



Ronda de la Font Grossa, 49 Pol. Ind. La Gavarra 08484 Centelles, Spain Tel. +34 93 831 75 36 support@rizo-light.com

#### Mena

Al Malqa, Hadiaq Center, Al Floor 4 Office 26, Riyadh Saudi Arabia Tel. +966 50 467 6668 Info@wazara.com

#### Canada

911 St Catherine St E, Montreal, QC H2L 2E5, Canada Tel. +1 514-849-8586 info@larama.com

#### Mexico

Av. Constitución 1173, Barrio de San Sebastian, 78349 San Luis, S.L.P. Tel. +52 444 810 0261 johanie@atallin.com.mxv

#### China

Yuyao Economic Development Zone, Lizhou Street, Yuyao City, Zhejiang Tel. +86-132 35 976 778 np-led-light@hotmail.com

#### Vietnam

No.227 29-3 Str., Hoa Xuan ward, Cam Le district, Da Nang city Tel. +84 909 000 656 rizo@rizo-light.com









## **RiZO - Lighting & Solution**

The technology lies in the person, the person is the heart, the heart is the same, the technology is long". Interpretation of the light of wisdom, using technology to light up life, to create a bright dream!

RiZO designs architectural lighting solutions ranging from interior lighting fixtures to complex exterior fixtures. Since 2002 we design and produce luminaires that are ahead of constantly changing trends and demands. Developed with designers, architects, engineers, these are the precision tools eto light stories in human spaces. We are researches the future of light, with new ideas for lighting spaces in an intelligent and innovative way.

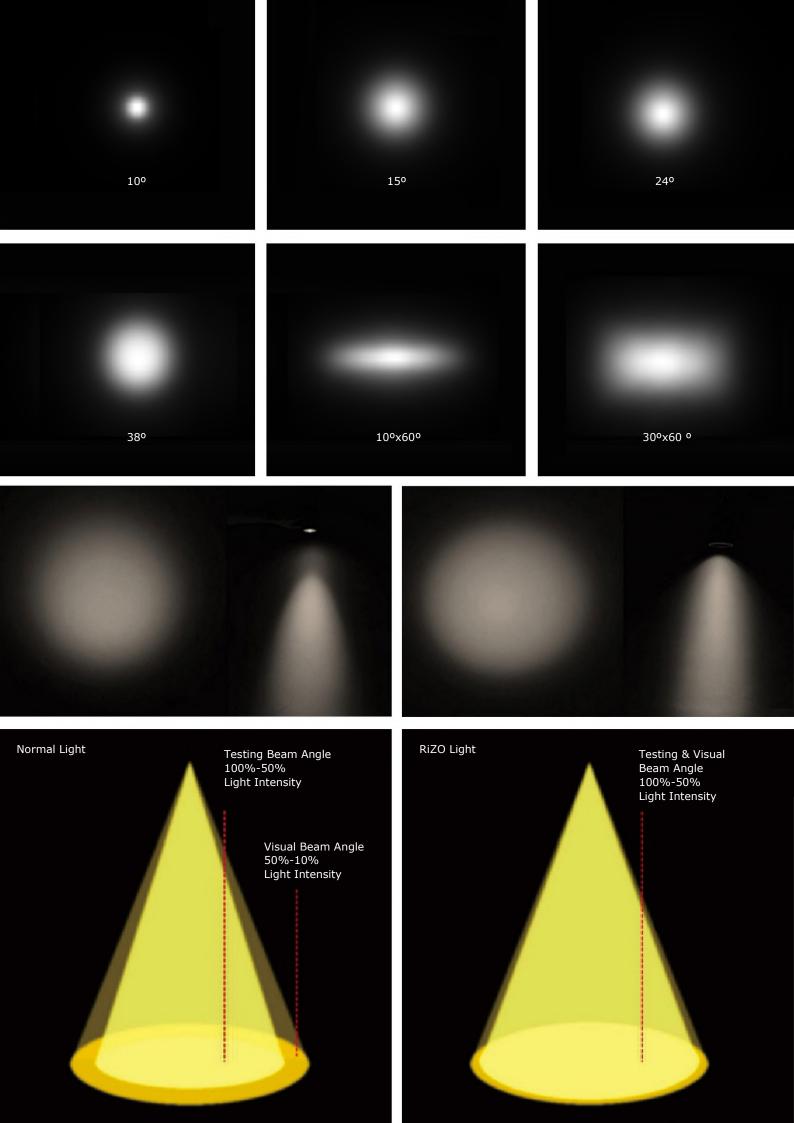
Our mission is to fully satisfy our customers and the users of the lighting fixtures that we manufacture and, likewise, all those who participate in the lighting projects: lighting consultants, engineers, architects, interior designers.

First-rate quality, a comprehensive range of items, excellent service, substantial experience and elegant, functional design are the platform on which we have built our reputation.

Our dedication to service and technical support for our customers means that you will enjoy personalised attention and a rapid response. Working with RiZO means that you can rely on people capable of providing an all-round service based on expertise and professionalism to meet your requirements promptly.

Our team of professionals is trained to offer quality service that is efficient and specialised, providing constant support in all stages of any project with an absolute guarantee of success. We are constantly on hand to offer advice in selecting the perfect luminaire.

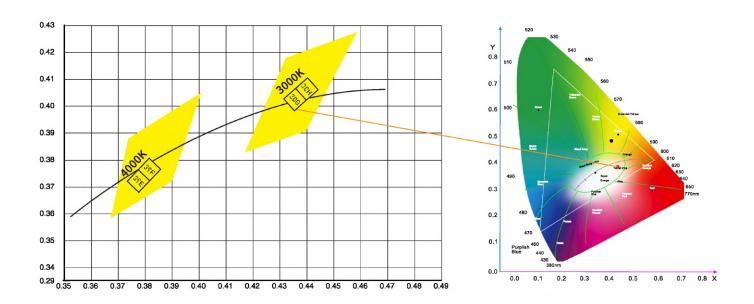
Our pledge to do things properly and to satisfy the user has enabled us to secure longlasting collaboration and to establish a commercial network throughout the five continents, and we are open to expanding our circle of distributors.





#### **White Color Management**

The Chromaticity of RiZO lighting is controlled with the best LED binning which is finer than the international standard ANSI.



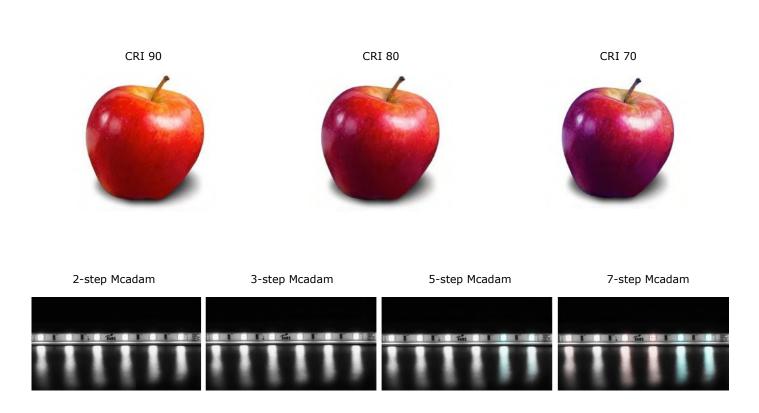
#### **Color Rendering Index**

Color rendering index (Ra) is applied depending on the characteristic and importance of the space.

The higher CRI, the better color rendering ability.

Light source with CRI of 80 to 90 is considered good for color rendering.

Light source with CRI of 90 or higher is excellent for color rendering and should be used for tasks where the most accurate color discrimination is required.





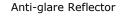
## Glare Solution: Anti-glare Reflector

A light hidden and unseen but fully lighting up the space.

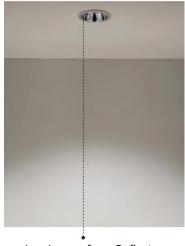
Experience the magic of Anti-Glare Reflector technology.

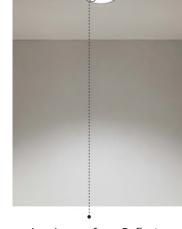
The Anti-glare Reflector is technology to improve the quality of light in harmony with visual comfort. It helps to protect human eyes from glare coming out form bright light source and minimize visual stress we put our eyes through every day.

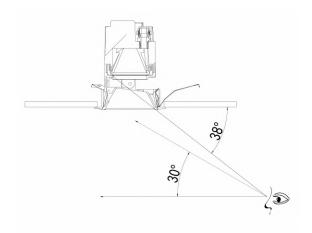
The innovative Anti-glare Reflector creates space providing best comfort for your eyes.



Normal Reflector







Luminance from Reflector <15cd/m2

Luminance from Reflector ~500cd/m2

## **Visual comfort**

UGR<13 - No Glare

UGR<16 - Suited for accurate eye tasks

UGR<19 - Suited for average eye tasks

UGR<22 - Suited for moderate eye tasks

 $\ensuremath{\mathsf{UGR}}\xspace<28$  - Suited for simple eye tasks

UGR>28 - Not Suited for working lighting

Non Glare | Anti-Glare Reflector Downlight







Glare | Normal Reflector Downlight

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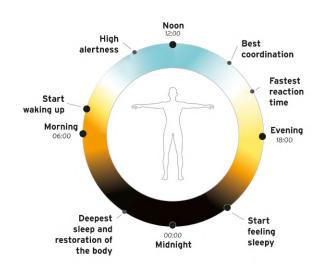


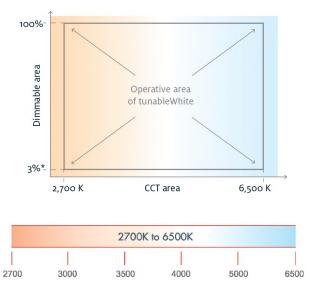
## **Tunable White Solution (TW)**

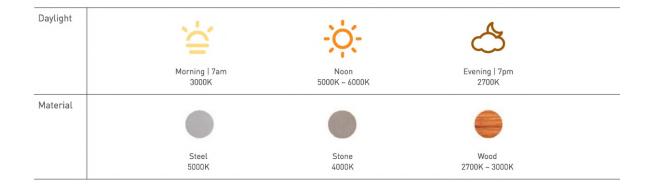
Tunable White technology provides the benefit of the natural light for better health condition and sleep.

The color temperature of TW can be tuned from 2700K~6500K.

TW technology can control the light color temperature with lighting control system to provide warm and cool atmosphere for different occasions, you can create multi-functional spaces well adapted to both day and night time, fully in-sync with modern lifestyle.







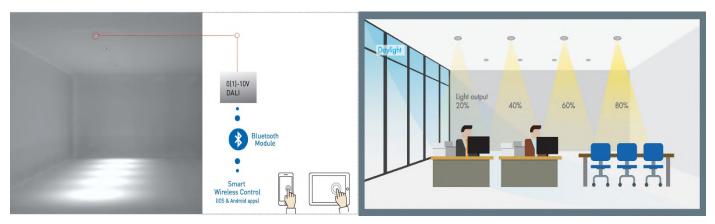
## **Lighting control Solution**

Get a taste of the future with intelligent light technology.

Easy and Economical optimum conditions.

The Dimming system does not need any additional connection for dimming.

Led driver is linked wit integrated sensor on the fixture to follow the dim command in accordance with standard setting.



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# Stella









#### RZ0230MFC

Mini Fixed Under Cabinet Light Led 2W 170lm CRI90 D40 IP44



#### **Description**

Housing: cast aluminium, designed refined, with connection cable. Fixing ring. Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block. LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Dimming driver can be optionally sold separately: Dali, 0-

Surface Mount: Expanded and sold separately.

Protection Class II.

10V, Triac, Wireless.













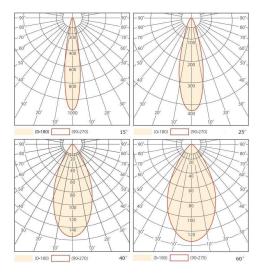












#### **Technical data**

LED COB Light source System Wattage 2W Luminous flux 170lm Luminous efficiency 85lm/w

Colour Temperature 2700K, 3000K, 4000K, 5000K, 6000K

Colour Rendering Index CRI>90 Colour Deviation SDCM<3

Beam Angle 15°, 25°, 40°, 60°

Cut-Off Angle Tilt Angle Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta25

**Ingress Protection** IP44

Operation Voltage 220-240VAC, 50Hz Operation Temperature -20°C ~ 45°C Frame Aluminum

**Finishing** Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX

#### **Accessories**

Surface Mount Box

## More options:



#### **Notes**

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#### RZ0335MRF

Mini Round Recessed Fixed Downlight Led 3W 255lm CRI90 D48 50.000h White IP44

#### RZ0335MSF

Mini Square Recessed Fixed Downlight Led 3W 255lm CRI90 SQ48 50.000h White IP44



## Description

Housing: cast aluminium, Mini Recessed Fixed Downlight are a range of compact and functional designed spotlights, with connection cable.

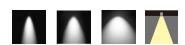
Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Covered mounting detail: polymer, matt white, matt black, ... with High quality optical diffuser reduce LED dazzle light.

Protection Class III.





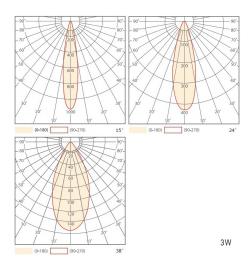


Ø48



48\*48

35mm 5-25mm





















## **Technical data**

Light source LED COB 3W System Wattage Luminous flux 255lm Luminous efficiency

85lm/w or option Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>90 Colour Deviation SDCM<3 Beam Angle 15°, 24°, 38°

Cut-Off Angle Tilt Angle Anti-glare Rating

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP44

220-240VAC, 50Hz Operation Voltage Operation Temperature -20°C ~ 45°C Frame Aluminum

Matt White, Matt Black Finishing Lighting control [option] Dali, 0-10V, Triac, Wireless

## Accessories

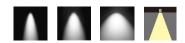




#### **RZ0335MF**

Mini Recessed Fixed Downlight Led 3W 270lm CRI90 D40 50.000h White IP44





#### **Description**

Housing: Cast aluminium, Mini Recessed Fixed Downlight are a range of compact and functional designed spotlights, with connection cable.

Mounting ring: Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, DMX.

Anti-glare cone with covered mounting detail: White color, Black color, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40° with Deep anti-glare design, protect the eye.

Protection Class II.



















## **Technical data**

Light source LED COB
System Wattage 3W
Luminous flux 270lm

Luminous efficiency 90lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>90
Colour Deviation SDCM<3
Beam Angle 15°, 24°, 38°

Cut-Off Angle 40°
Tilt Angle -

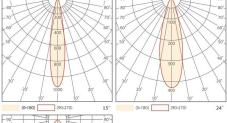
Anti-glare Rating UGR<16

Service Lifetime 50.000 Hrs L80 B20 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz Operation Temperature  $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$  Frame Aluminum

Finishing White Color, Black Color or option Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX



#### **Accessories**

## Notes

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## RZ0335MA

Indoor | Mini Downlight

Mini Recessed Adjustable Downlight Led 3W 255lm CRI90 D35 50.000h White IP44

#### RZ0545MA

Mini Recessed Adjustable Downlight Led 5W 425lm CRI90 D50 50.000h White IP44

#### RZ0755MA

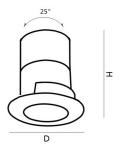
Mini Recessed Adjustable Downlight Led 7W 595lm CRI90 D60 50.000h White IP44



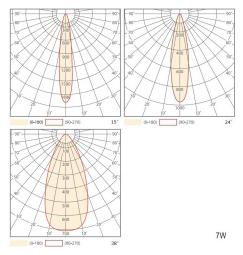








Model	Dimension	Cut-out
RZ0335MA	D35*H45	D30
RZ0545MA	D50*H58	D45
RZ0755MA	D60*H58	D55





## Description

Housing: Cast aluminium, Mini Recessed Adjustable Downlight are a range of compact and functional designed spotlights, with connection cable.

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: polymer, matt white, matt black, ... with High quality optical diffuser reduce LED dazzle light. Optical cut-off 40° with Deep antiglare design, protect the eye.

Protection Class III.



















## **Technical data**

Light source LED COB

System Wattage 3W 5W 7W Luminous flux 255lm 595lm 425lm Luminous efficiency 85lm/w or option

2700K, 3000K, 4000K, 6000K Colour Temperature

Colour Rendering Index CRI>90 Colour Deviation SDCM<3 15°, 24°, 38° Beam Angle Cut-Off Angle 40°

25° Tilt Angle Anti-glare Rating UGR<16

50.000 Hrs L70 B20 Ta25 Service Lifetime IP44

**Ingress Protection** 

Operation Voltage 220-240VAC, 50Hz **Operation Temperature** -20°C ~ 45°C Frame Aluminum

Finishing Matt White, Matt Black Lighting control (option) Dali, 0-10V, Triac, Wireless

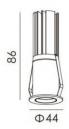
#### **Accessories**

## **Notes**

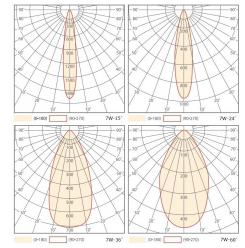
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#### RZ0735MFR

Mini Recessed Fixed Downlight With Anti-Glare Reflector Led 7W 455lm CRI90 50.000h IP54

#### Description

Housing: Cast aluminium, Fixed, designed as heat sink, with connection cable. 360° rotation. Fixing ring: Matt White, Matt Black, Customized.

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 38°. Deep anti-glare design, protect the eye.

Protection Class III.





















## **Technical data**

Light source LED COB
System Wattage 7W
Luminous flux 455Im

Luminous efficiency 75lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [2700~6000K]

Colour Rendering Index CRI>90
Colour Deviation SDCM<3
Beam Angle 15°, 24°, 36°

Cut-Off Angle 38°

Rotation Angle 0° Tilt | 360° Swivel

Anti-glare Rating UGR<16

Service Lifetime 50.000 Hrs L80 B20 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz Operation Temperature  $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$  Frame Aluminum

Finishing Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Tunable White

#### Accessories

Honeycomb can be optionally sold separately

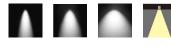
## Notes

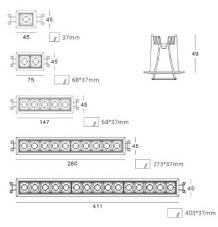
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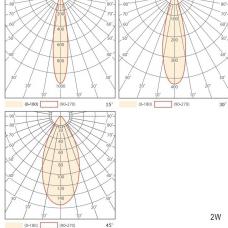
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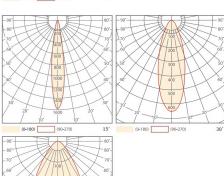












## Indoor | Mini Downlight

#### RZ02MRD

Multiple Recessed Fixed Downlight With Anti-Glare Reflector Led 2W 180lm CRI90 SQ45 50.000h White IP44

#### **RZO4MRD**

Multiple Recessed Fixed Downlight With Anti-Glare Reflector Led 2\*2W 360lm CRI90 L75\*W45 50.000h White IP44

#### RZ10MRD

Multiple Recessed Fixed Downlight With Anti-Glare Reflector Led 5\*2W 900lm CRI90 L147\*W45 50.000h White IP44

#### RZ20MRD

Multiple Recessed Fixed Downlight With Anti-Glare Reflector Led 10\*2W 1800lm CRI90 L280\*W45 50.000h White IP44

#### RZ30MRD

Multiple Recessed Fixed Downlight With Anti-Glare Reflector Led 15\*2W 2550lm CRI90 L411\*W45 50.000h White IP44

#### **Description**

Housing: cast aluminium, Mini Recessed Fixed Downlight are a range of compact and functional designed spotlights, with connection cable.

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Darklight reflector: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Cut-off angle 30° with Anti-glare Rating UGR<19. Deep anti-glare design, protect the eye.

Protection Class III.

















#### **Technical data**

Light source

LED COB System Wattage 2W 2\*2W | 5\*2W | 10\*2W | 15\*2W Luminous flux 1800lm | 2550lm 180lm | 360lm | 900lm Luminous efficiency 90lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>90 Colour Deviation SDCM<3 Beam Angle 15°, 30°, 45° 30°

Cut-Off Angle Tilt Angle

Anti-glare Rating UGR<19

50.000 Hrs L70 B20 Ta25 Service Lifetime **Ingress Protection** 

220-240VAC, 50Hz Operation Voltage -20°C ~ 45°C **Operation Temperature** Frame Aluminum

Matt White, Matt Black Finishing Dali, 0-10V, Triac, Wireless Lighting control (option)

#### Accessories

4W

## Notes

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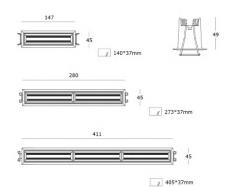


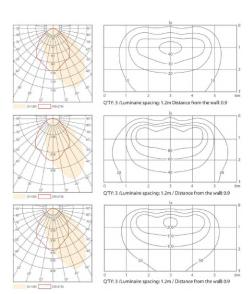












## Indoor | Mini Downlight

#### **RZ10MDW**

Wall washer Recessed Downlight Led 10W 900lm CRI90 45\*147mm 50.000h White IP44

#### RZ20MDW

Wall washer Recessed Downlight Led 20W 1800lm CRI90 45\*280mm 50.000h White IP44

#### RZ30MDW

Wall washer Recessed Downlight Led 30W 2700lm CRI90 45\*411mm 50.000h White IP44

#### **Description**

Housing: Cast aluminum, Mini Recessed Fixed Downlight are a range of compact and functional designed spotlights, with connection cable.

Mounting ring: Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, DMX.

Darklight reflector: White color, Black color, Customized. High quality optical diffuser reduce LED dazzle light. Cut-off angle 30° with Anti-glare Rating UGR<19. Deep anti-glare design, protect the eye.

Protection Class II.

















## Technical data

Luminous efficiency

 Light source
 LED COB

 System Wattage
 10W
 20W
 30W

 Luminous flux
 900lm
 1800lm
 2700lm

90lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>90
Colour Deviation SDCM<3
Beam Angle Wall Washer

Cut-Off Angle Tilt Angle

Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L80 B20 Ta25

Ingress Protection IP44

 $\begin{array}{lll} \text{Operation Voltage} & 220\text{-}240\text{VAC, 50Hz} \\ \text{Operation Temperature} & -20^{\circ}\text{C} \sim 45^{\circ}\text{C} \\ \text{Frame} & \text{Aluminum} \end{array}$ 

Finishing White Color, Black Color or option Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX

#### Accessories

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#### Notes

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## Indoor | Surface Mounted

#### RZ05SM

Square Surface Mounted Fixed Downlight Led 5W 425Im CRI90 SQ58\*H90 50.000h White IP44

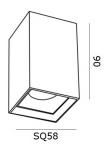


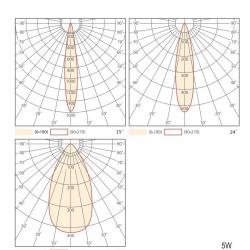














#### Description

Designed for shallow ceiling void. With the modularized system, it's easy to use and easy to maintain.

Cylinder: aluminium profile, powder-coated. Ceiling fixture: metal.

Housing: cast aluminium, with connection cable. Includes control gear with Led driver. 2pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Darklight reflector: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Cut-off angle 30° with Anti-glare Rating UGR<19. Protection Class III.

















## **Technical data**

LED COB Light source System Wattage 5W 425lm Luminous flux

Luminous efficiency 85lm/w or option

2700K, 3000K, 4000K, 6000K Colour Temperature

Colour Rendering Index CRI>90 Colour Deviation SDCM<3 Beam Angle 15°, 24°, 38° Cut-Off Angle 30°

Tilt Angle Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

**Ingress Protection** IP44

Operation Voltage 220-240VAC, 50Hz Operation Temperature -20°C ~ 45°C Frame Aluminum

Finishing Matt White, Matt Black Lighting control (option) Dali, 0-10V, Triac, Wireless

#### **Accessories**



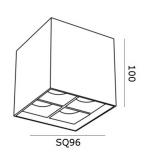


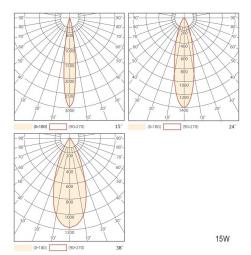
## Indoor | Surface Mounted

#### RZ15SM

Square Surface Mounted Fixed Downlight Led 15W 1275Im CRI90 SQ96\*H100 50.000h Black IP44









#### **Description**

Designed for shallow ceiling void. With the modularized system, it's easy to use and easy to maintain.

Cylinder: aluminium profile, powder-coated. Ceiling fixture: metal.

Housing: cast aluminium, with connection cable. Includes control gear with Led driver. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Darklight reflector: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Cut-off angle 30° with Anti-glare Rating UGR<19. Protection Class III.

















## **Technical data**

Light source LED COB
System Wattage 15W
Luminous flux 1275Im

Luminous efficiency 85lm/w or option
Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>90
Colour Deviation SDCM<3

Colour Deviation SDCM<3
Beam Angle 15°, 24°, 38°
Cut-Off Angle 30°
Tilt Angle -

Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz Operation Temperature  $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$  Frame Aluminum

Finishing Matt White, Matt Black Lighting control (option) Dali, 0-10V, Triac, Wireless

#### Accessories

#### Notes

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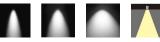












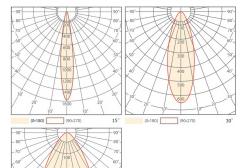


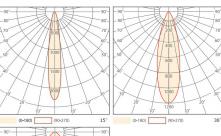


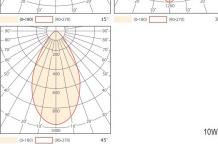












## Indoor | Surface Mounted

#### RZ05MSM

Multiple Surface Mounted Fixed Downlight Led 5W 425lm CRI90 L138\*W33\*H60 50.000h Black IP44

#### **RZ10MSM**

Multiple Surface Mounted Fixed Downlight Led 10W 850lm CRI90 L270\*W33\*H60 50.000h Black IP44

#### **RZ20MSM**

Multiple Surface Mounted Fixed Downlight Led 20W 1700lm CRI90 L535\*W33\*H60 50.000h Black IP44

#### RZ30MSM

Multiple Surface Mounted Fixed Downlight Led 30W 2550lm CRI90 L800\*W33\*H60 50.000h Black IP44

## Description

Designed for shallow ceiling void. With the modularized system, it's easy to use and easy

Cylinder: aluminium profile, powder-coated. Ceiling fixture: metal.

Housing: cast aluminium, with connection cable. Includes control gear with Led driver. 2pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Darklight reflector: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Cut-off angle 30° with Anti-glare Rating UGR<19. Protection Class III.



















#### **Technical data**

Light source LED COB

System Wattage 5\*1W 10\*1W 20\*1W | 30\*1W Luminous flux 425lm 1700lm 850lm 2550lm Luminous efficiency

85lm/w or option 2700K, 3000K, 4000K, 6000K Colour Temperature

Colour Rendering Index CRI>90 Colour Deviation SDCM<3 Beam Angle 15°, 30°, 45° 30°

Cut-Off Angle Tilt Angle

Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

**Ingress Protection** IP44

Operation Voltage 220-240VAC, 50Hz Operation Temperature -20°C ~ 45°C Frame Aluminum

Finishing Matt White, Matt Black Lighting control (option) Dali, 0-10V, Triac, Wireless

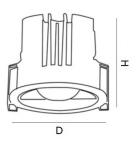
#### **Accessories**

5W

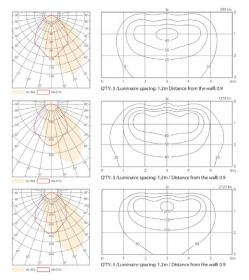








Dimension	Cut-out
D64*H59mm	55mm
D86*H78mm	75mm
D106*H92mm	95mm
	D64*H59mm D86*H78mm





#### **RZ0755RW**

Wall Washer Recessed Downlight Led 7W 595lm CRI90 D64 50.000h White IP44

#### **RZ1575RW**

Wall Washer Recessed Downlight Led 15W 1275lm CRI90 D86 50.000h White IP44

#### **RZ2595RW**

Wall Washer Recessed Downlight Led 25W 2125lm CRI90 D106 50.000h White IP44

## **Description**

Housing: Cast aluminium, Wall Washer, designed as heat sink, with connection cable.  $0^{\circ}$ -25° tilt. Fixing ring: Matt White, Matt Black, Customized.

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Darklight reflector: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40°. Deep anti-glare design, protect the eye.

Protection Class III.

















#### **Technical data**

Light source LED COB

 System Wattage
 7W
 15W
 25W

 Luminous flux
 595lm
 1275lm
 2125lm

Luminous efficiency 85lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>90
Colour Deviation SDCM<3
Beam Angle Wall Washer

Cut-Off Angle

Tilt Angle Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz Operation Temperature  $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$  Frame Aluminum

Frame Aluminum
Finishing Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless

#### **Accessories**

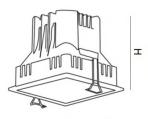
## Notes

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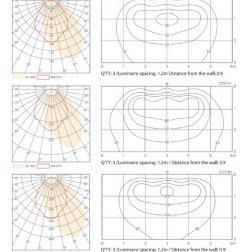






SQ

Model	Dimension	Cut-out
RZ0755SW	64*64*H59mm	55*55mm
RZ1575SW	86*86*H78mm	75*75mm
RZ2595SW	106*106*H92mm	95*95mm





#### **RZ0755SW**

Square Wall Washer Recessed Downlight Led 7W 595lm CRI90 SQ64 50.000h White IP44

#### **RZ1575SW**

Square Wall Wwasher Recessed Downlight Led 15W 1275lm CRI90 SQ86 50.000h White IP44

#### **RZ2595SW**

Square Wall Washer Recessed Downlight Led 25W 2125lm CRI90 SQ106 50.000h White IP44

#### Description

Housing: Cast aluminium, Wall Washer, designed as heat sink, with connection cable. 0°-25° tilt. Fixing ring: Matt White, Matt Black, Customized.

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Darklight reflector: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40°. Deep anti-glare design, protect the eye.

Protection Class III.

















## **Technical data**

 Light source
 LED COB

 System Wattage
 7W
 | 15W
 | 25W

 Luminous flux
 595Im
 | 1275Im
 | 2125Im

Luminous efficiency 85lm/w or option
Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>90
Colour Deviation SDCM<3
Beam Angle Wall Washer

Beam Angle Cut-Off Angle Tilt Angle

Anti-glare Rating UGR<19

Service Lifetime UGK<19
Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP44

ess Protection 1P44

Operation Voltage 220-240VAC, 50Hz Operation Temperature  $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$  Frame Aluminum

Finishing Matt White, Matt Black Lighting control (option) Dali, 0-10V, Triac, Wireless

#### **Accessories**

## Notes

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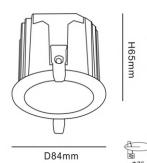


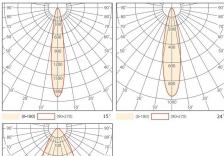


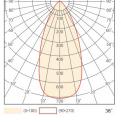


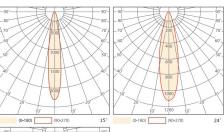


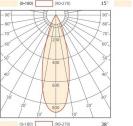












#### **RZ0775DW**

Recessed Fixed Downlight With Anti-Glare Reflector Waterproof Led 7W 595Im CRI90 D84 50,000h IP65

#### **RZ0975DW**

Recessed Fixed Downlight With Anti-Glare Reflector Waterproof Led 9W 765lm CRI90 D84 50,000h IP65

#### **RZ1275DW**

Recessed Fixed Downlight With Anti-Glare Reflector Waterproof Led 12W 1020lm CRI90 D84 50.000h IP65

#### Description

Housing: Cast aluminium, Fixed, designed as heat sink, with connection cable. Fixing ring: Matt White, Matt Black, Customized.

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Shining Silver, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40°. Deep anti-glare design, protect the eye.

Protection Class III.

















## **Technical data**

Light source LED COB System Wattage 7W 9W 12W Luminous flux 595lm 765lm 1020lm

Luminous efficiency 85lm/w or option

2700K, 3000K, 4000K, 6000K Colour Temperature

Colour Rendering Index CRI>90 Colour Deviation SDCM<3 15°, 24°, 38° Beam Angle Cut-Off Angle 40°

Tilt Angle

Anti-glare Rating UGR<16

50.000 Hrs L70 B20 Ta25 Service Lifetime

**Ingress Protection** 

220-240VAC, 50Hz Operation Voltage **Operation Temperature** -20°C ~ 45°C Aluminum Frame

Finishing Matt White, Matt Black Lighting control (option) Dali, 0-10V, Triac, Wireless

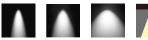
## **Accessories**

7W

9W



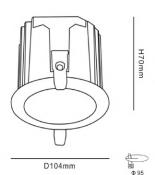


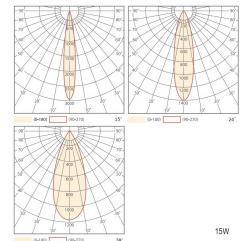


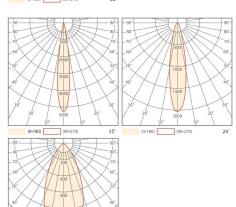












#### **RZ1595DW**

Recessed Fixed Downlight With Anti-Glare Reflector Waterproof Led 15W 1275lm CRI90 D104 50.000h IP65

#### **RZ1895DW**

Recessed Fixed Downlight With Anti-Glare Reflector Waterproof Led 18W 1530lm CRI90 D104 50.000h IP65

#### **RZ2095DW**

Recessed Fixed Downlight With Anti-Glare Reflector Waterproof Led 20W 1700lm CRI90 D104 50.000h IP65

#### Description

Housing: Cast aluminium, Fixed, designed as heat sink, with connection cable. Fixing ring: Matt White, Matt Black, Customized.

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Shining Silver, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40°. Deep anti-glare design, protect the eye.

Protection Class III.

















## **Technical data**

Light source LED COB System Wattage 15W 18W 20W Luminous flux 1275lm 1530lm 1700lm

Luminous efficiency 85lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>90 Colour Deviation SDCM<3 15°, 24°, 38° Beam Angle Cut-Off Angle 40°

Tilt Angle

Anti-glare Rating UGR<16

50.000 Hrs L70 B20 Ta25 Service Lifetime

**Ingress Protection** 

220-240VAC, 50Hz Operation Voltage **Operation Temperature** -20°C ~ 45°C Aluminum

Frame Finishing Matt White, Matt Black Lighting control (option) Dali, 0-10V, Triac, Wireless

#### **Accessories**

**Notes** 

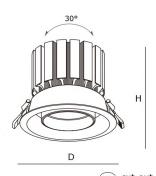
18W

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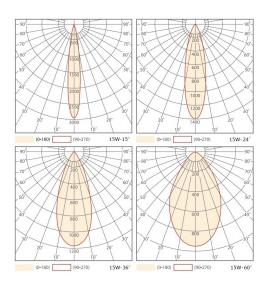




cut-out

5-25mm

Model	Dimension	Cut-Out
	(mm)	(mm)
RZ0755ARN	D65*H85mm	D55
RZ0955ARN	D65*H85mm	D55
RZ1275ARN	D85*H105mm	D75
RZ1575ARN	D85*H105mm	D75



## Indoor | Downlight

#### RZ0755ARN

Recessed Adjustable Downlight With Nozzle Anti-Glare Reflector Led 7W 560lm CRI90 50.000h IP44

#### RZ0955ARN

Recessed Adjustable Downlight With Nozzle Anti-Glare Reflector Led 9W 720lm CRI90 50.000h IP44

#### RZ1275ARN

Recessed Adjustable Downlight With Nozzle Anti-Glare Reflector Led 12W 960lm CRI90 50.000h IP44

#### RZ1575ARN

Recessed Adjustable Downlight With Nozzle Anti-Glare Reflector Led 15W 1200lm CRI90 50.000h IP44

#### Description

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable. Fixing ring: Matt White, Matt Black, Customized.

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, DMX, ... Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40°. Deep anti-glare design, protect the eye.

Protection Class II.



















## **Technical data**

Light source LED COB

 System Wattage
 7W
 9W
 12W
 15W

 Luminous flux
 560lm
 720lm
 960lm
 1200lm

Luminous efficiency 80lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K Colour Rendering Index CRI>90

Colour Rendering Index CRI>90
Colour Deviation SDCM<3

Beam Angle 10°, 15°, 24°, 36°, 60°

Cut-Off Angle 40°
Rotation Angle 30° Tilt
Anti-glare Rating UGR<16

Service Lifetime 50.000 Hrs L80 B20 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz Operation Temperature  $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$  Frame Aluminum

Finishing Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX

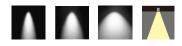
#### Accessories

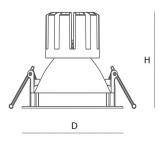
Notes

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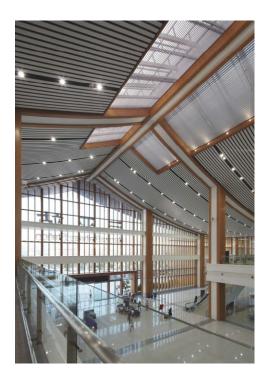






cut-out

Model	Dimension	Cut-Out
	(mm)	(mm)
RZ50165FDR	D180*H165mm	D165
RZ60165FDR	D180*H165mm	D165
RZ70165FDR	D180*H195mm	D165
RZ80165FDR	D180*H195mm	D165



#### **RZ50165FDR**

Recessed Fixed Downlight With Anti-Glare Reflector Led 50W 4650lm CRI90 50.000h IP20

#### **RZ60165FDR**

Recessed Fixed Downlight With Anti-Glare Reflector Led 60W 5580lm CRI90 50.000h IP20

#### **RZ70165FDR**

Recessed Fixed Downlight With Anti-Glare Reflector Led 70W 6510lm CRI90 50.000h IP20

#### **RZ80165FDR**

Recessed Fixed Downlight With Anti-Glare Reflector Led 80W 7440lm CRI90 50.000h IP20

#### **Description**

Housing: Cast aluminium, Fixed, designed as heat sink, with connection cable.

Fixing ring: Matt White, Matt Black, Customized.

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, DMX, ... Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40°. Deep anti-glare design, protect the eye.

Protection Class II.



















#### **Technical data**

Light source LED COB

 System Wattage
 50W
 | 60W
 | 70W
 | 80W

 Luminous flux
 4650lm
 | 5580lm
 | 6510lm
 | 7440lm

Luminous efficiency 93lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>90
Colour Deviation SDCM<3
Beam Angle 15°, 24°, 36°, 60°

Cut-Off Angle 40° Rotation Angle -

Anti-glare Rating UGR<16

Service Lifetime 50.000 Hrs L80 B20 Ta25

Ingress Protection IP20

Operation Voltage 220-240VAC, 50Hz Operation Temperature  $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$  Frame Aluminum

Finishing Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX

#### Accessories

Notes

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## Brillo









#### RZ0555ADF

Recessed Adjustable Downlight With Anti-Glare Reflector Led 5W 425Im CRI90 50.000h **TP44** 



#### RZ0755ADF

Recessed Adjustable Downlight With Anti-Glare Reflector Led 7W 595Im CRI90 50.000h









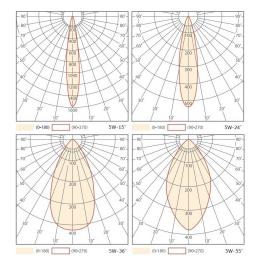






## 360° 20° H76 D63





#### **Description**

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable. 0°-20° tilt, 360° rotation. Fixing ring: White color, Black color, Customized.

Mounting ring: Perforated mounting plate fixing for ceiling thicknesses of 5-25mm.

Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, DMX. Anti-glare cone with covered mounting detail: Mirror Silver, Mirror Black, Mirror Gold, Matt

Silver, Matt Black, Matt Gold, Customized. High quality optical diffuser reduces LED dazzle light. Optical cut-off angle 40°. Deep anti-glare design, protect the eye.





















## **Technical data**

Light source LED COB System Wattage 5W 7W 425lm Luminous flux 595lm

Luminous efficiency 85lm/w or option

2700K, 3000K, 4000K, 6000K, [2700~6500K] Colour Temperature

Colour Rendering Index CRI>90; [CRI>95]

Colour Deviation SDCM<3

Beam Angle 10°, 15°, 24°, 36°, 55° 40° Cut-Off Angle

Rotation Angle 20° Tilt | 360° Swivel Anti-glare Rating UGR<16; [UGR<13]

Service Lifetime 50.000 Hrs L80 B20 Ta25 IP44; [IP54] **Ingress Protection** 

220-240VAC, 50Hz Operation Voltage -20°C ~ 45°C **Operation Temperature** Frame Aluminum

Finishing White Color, Black Color or option

Reflector Mirror Black, Matt White, Matt Black or option Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX, Smart App

#### Accessories









RZ-SPF-S





RZ-DFF-S





RZ-OWF-S



**Notes** 





#### RZ0555TADF

Recessed Trimless Adjustable Downlight With Anti-Glare Reflector Led 5W 425lm CRI90 50.000h IP44

#### RZ0755TADF

Recessed Trimless Adjustable Downlight With Anti-Glare Reflector Led 7W 595lm CRI90 50.000h IP44





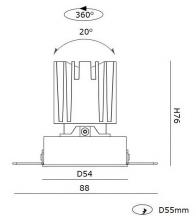


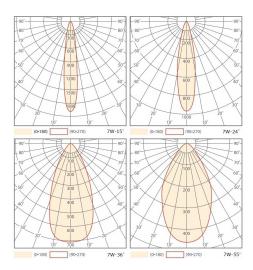












#### **Description**

Housing: Cast aluminium, Trimless, Adjustable, designed as heat sink, with connection cable. 0°-20° tilt, 360° rotation. Fixing ring: White color, Black color, Customized.

Mounting ring: Perforated mounting plate fixing for ceiling thicknesses of 5-25mm.

Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, DMX. Anti-glare cone with covered mounting detail: Mirror Silver, Mirror Black, Mirror Gold, Matt Silver, Matt Black, Matt Gold, Customized. High quality optical diffuser reduces LED dazzle light. Optical cut-off angle 40°. Deep anti-glare design, protect the eye.





















## **Technical data**

Light source LED COB System Wattage 5W 7W 425lm Luminous flux 595lm

Luminous efficiency 85lm/w or option

2700K, 3000K, 4000K, 6000K, [2700~6500K] Colour Temperature

Colour Rendering Index CRI>90; [CRI>95]

Colour Deviation SDCM<3

Beam Angle 10°, 15°, 24°, 36°, 55°

40° Cut-Off Angle Rotation Angle 20° Tilt | 360° Swivel

Anti-glare Rating UGR<16; [UGR<13] Service Lifetime 50.000 Hrs L80 B20 Ta25

IP44; [IP54] **Ingress Protection** 220-240VAC, 50Hz Operation Voltage -20°C ~ 45°C **Operation Temperature** 

Frame Aluminum

White Color, Black Color or option Finishina Reflector Mirror Black, Matt White, Matt Black or option

Dali, 0-10V, Triac, Wireless, DMX, Smart App Lighting control (option)

#### Accessories















Soften RZ-SOF-S













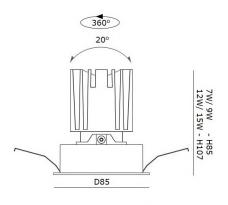




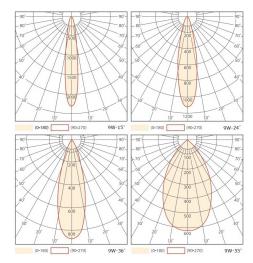


Matt Silver

Matt White







#### RZ0775ADF

Recessed Adjustable Downlight With Anti-Glare Reflector Led 7W 595lm CRI90 50.000h **TP44** 

#### RZ0975ADF

Recessed Adjustable Downlight With Anti-Glare Reflector Led 9W 765lm CRI90 50.000h

#### RZ1275ADF

Recessed Adjustable Downlight With Anti-Glare Reflector Led 12W 1020lm CRI90 50.000h

#### RZ1575ADF

Recessed Adjustable Downlight With Anti-Glare Reflector Led 15W 1275Im CRI90 50.000h IP44

#### Description

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable. 0°-20° tilt, 360° rotation. Fixing ring: White color, Black color, Customized.

Mounting ring: Perforated mounting plate fixing for ceiling thicknesses of 5-25mm.

Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, DMX.

Anti-glare cone with covered mounting detail: Mirror Silver, Mirror Black, Mirror Gold, Matt Silver, Matt Black, Matt Gold, Customized. High quality optical diffuser reduces LED dazzle light. Optical cut-off angle 40°. Deep anti-glare design, protect the eye.





















## **Technical data**

LED COB Light source System Wattage 9W 12W 15W 7W Luminous flux 595lm 765lm 1020lm 1275lm Luminous efficiency 85lm/w or option 2700K, 3000K, 4000K, 6000K, [2700~6500K] Colour Temperature Colour Rendering Index CRI>90; [CRI>95] Colour Deviation SDCM<3 Beam Angle 10°, 15°, 24°, 36°, 55° Cut-Off Angle 40° Rotation Angle 20° Tilt | 360° Swivel

Anti-glare Rating UGR<16; [UGR<13] Service Lifetime 50.000 Hrs L80 B20 Ta25 IP44; [IP54] **Ingress Protection** Operation Voltage 220-240VAC, 50Hz -20°C ~ 45°C **Operation Temperature** Frame

Aluminum Finishing White Color, Black Color or option

Reflector Mirror Black, Matt White, Matt Black or option Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX, Smart App

## Accessories































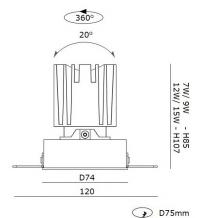


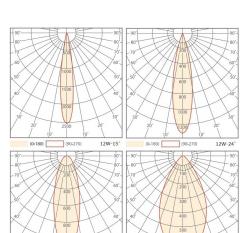






Matt White





#### RZ0775TADF

Recessed Trimless Adjustable Downlight With Anti-Glare Reflector Led 7W 595lm CRI90 50.000h IP44

#### RZ0975TADF

Recessed Trimless Adjustable Downlight With Anti-Glare Reflector Led 9W 765lm CRI90 50.000h IP44

#### RZ1275TADF

Recessed Trimless Adjustable Downlight With Anti-Glare Reflector Led 12W 1020lm CRI90 50.000h IP44

#### RZ1575TADF

Recessed Trimless Adjustable Downlight With Anti-Glare Reflector Led 15W 1275lm CRI90 50.000h IP44

#### Description

Housing: Cast aluminium, Trimless, Adjustable, designed as heat sink, with connection cable.  $0^{\circ}\text{-}20^{\circ}$  tilt,  $360^{\circ}$  rotation. Fixing ring: White color, Black color, Customized.

Mounting ring: Perforated mounting plate fixing for ceiling thicknesses of 5-25mm.

Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, DMX.

Anti-glare cone with covered mounting detail: Mirror Silver, Mirror Black, Mirror Gold, Matt Silver, Matt Black, Matt Gold, Customized. High quality optical diffuser reduces LED dazzle light. Optical cut-off angle 40°. Deep anti-glare design, protect the eye.





















## **Technical data**

LED COB Light source System Wattage 9W 12W 15W 7W Luminous flux 595lm 765lm 1020lm 1275lm Luminous efficiency 85lm/w or option

2700K, 3000K, 4000K, 6000K, [2700~6500K] Colour Temperature

Colour Rendering Index CRI>90; [CRI>95]

Colour Deviation SDCM<3

Beam Angle 10°, 15°, 24°, 36°, 55° Cut-Off Angle 40°

Rotation Angle 20° Tilt | 360° Swivel Anti-glare Rating UGR<16; [UGR<13]

Service Lifetime 50.000 Hrs L80 B20 Ta25

IP44; [IP54] **Ingress Protection** Operation Voltage 220-240VAC, 50Hz

Operation Temperature -20°C ~ 45°C Frame Aluminum

Finishing White Color, Black Color or option

Reflector Mirror Black, Matt White, Matt Black or option Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX, Smart App

## Accessories







RZ-FTF-M







RZ-DFF-M













#### RZ2095ADF

Recessed Adjustable Downlight With Anti-Glare Reflector Led 20W 1700lm CRI90 50.000h **TP44** 



#### RZ2595ADF

Recessed Adjustable Downlight With Anti-Glare Reflector Led 25W 2125lm CRI90 50.000h





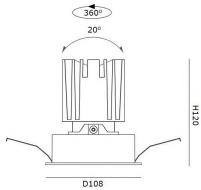




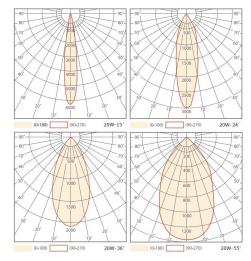




Matt White







#### **Description**

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable. 0°-20° tilt, 360° rotation. Fixing ring: White color, Black color, Customized.

Mounting ring: Perforated mounting plate fixing for ceiling thicknesses of 5-25mm.

Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, DMX. Anti-glare cone with covered mounting detail: Mirror Silver, Mirror Black, Mirror Gold, Matt Silver, Matt Black, Matt Gold, Customized. High quality optical diffuser reduces LED dazzle light. Optical cut-off angle 40°. Deep anti-glare design, protect the eye.























#### **Technical data**

Light source LED COB 25W System Wattage 20W 1700lm Luminous flux 2125lm

Luminous efficiency 85lm/w or option

2700K, 3000K, 4000K, 6000K, [2700~6500K] Colour Temperature

Colour Rendering Index CRI>90; [CRI>95]

Colour Deviation SDCM<3

Beam Angle 10°, 15°, 24°, 36°, 55° 40° Cut-Off Angle

Rotation Angle

20° Tilt | 360° Swivel Anti-glare Rating UGR<16; [UGR<13]

Service Lifetime 50.000 Hrs L80 B20 Ta25 IP44; [IP54] **Ingress Protection** 

220-240VAC, 50Hz Operation Voltage -20°C ~ 45°C **Operation Temperature** Frame Aluminum

Finishing White Color, Black Color or option

Reflector Mirror Black, Matt White, Matt Black or option Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX, Smart App

## Accessories













RZ-DFF-L





RZ-CLF-L



RZ-SOF-L









#### RZ2095TADF

Recessed Trimless Adjustable Downlight With Anti-Glare Reflector Led 20W 1700lm CRI90 50.000h IP44

#### RZ2595TADF

Recessed Trimless Adjustable Downlight With Anti-Glare Reflector Led 25W 2125lm CRI90 50.000h IP44









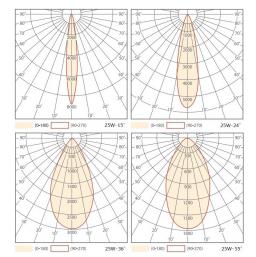






# 360° 20° D94





#### Description

Housing: Cast aluminium, Trimless, Adjustable, designed as heat sink, with connection cable.  $0^{\circ}\text{-}20^{\circ}$  tilt,  $360^{\circ}$  rotation. Fixing ring: White color, Black color, Customized.

Mounting ring: Perforated mounting plate fixing for ceiling thicknesses of 5-25mm.

Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, DMX.

Anti-glare cone with covered mounting detail: Mirror Silver, Mirror Black, Mirror Gold, Matt Silver, Matt Black, Matt Gold, Customized. High quality optical diffuser reduces LED dazzle light. Optical cut-off angle 40°. Deep anti-glare design, protect the eye.





















## **Technical data**

LED COB Light source System Wattage 20W 25W Luminous flux 1700lm 2125lm

Luminous efficiency 85lm/w or option

2700K, 3000K, 4000K, 6000K, [2700~6500K] Colour Temperature

Colour Rendering Index CRI>90; [CRI>95]

Colour Deviation SDCM<3

Beam Angle 10°, 15°, 24°, 36°, 55° Cut-Off Angle 40°

Rotation Angle 20° Tilt | 360° Swivel Anti-glare Rating UGR<16; [UGR<13]

Service Lifetime 50.000 Hrs L80 B20 Ta25 IP44; [IP54] **Ingress Protection** 

Operation Voltage 220-240VAC, 50Hz -20°C ~ 45°C **Operation Temperature** Frame Aluminum

Finishing White Color, Black Color or option

Reflector Mirror Black, Matt White, Matt Black or option Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX, Smart App

## Accessories





















#### **Notes**

Lighting & Solution - 1 https://rizo-light.com/









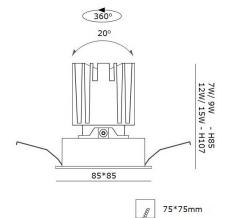


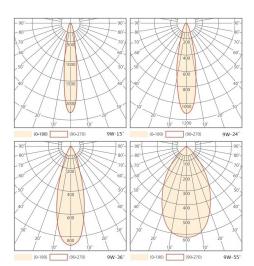






Matt White





#### **RZ0775SDF**

Square Recessed Adjustable Downlight With Anti-Glare Reflector Led 7W 595lm CRI90 50.000h IP44

#### **RZ0975SDF**

Square Recessed Adjustable Downlight With Anti-Glare Reflector Led 9W 765lm CRI90 50.000h IP44

#### **RZ1275SDF**

Square Recessed Adjustable Downlight With Anti-Glare Reflector Led 12W 1020lm CRI90 50.000h IP44

#### **RZ1575SDF**

Square Recessed Adjustable Downlight With Anti-Glare Reflector Led 15W 1275lm CRI90 50.000h IP44

#### Description

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable. 0°-20° tilt, 360° rotation. Fixing ring: White color, Black color, Customized.

Mounting ring: Perforated mounting plate fixing for ceiling thicknesses of 5-25mm.

Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, DMX.

Anti-glare cone with covered mounting detail: Mirror Silver, Mirror Black, Mirror Gold, Matt Silver, Matt Black, Matt Gold, Customized. High quality optical diffuser reduces LED dazzle light. Optical cut-off angle 40°. Deep anti-glare design, protect the eye.





















## **Technical data**

LED COB Light source System Wattage 9W 12W 15W 7W Luminous flux 595lm 765lm 1020lm 1275lm Luminous efficiency 85lm/w or option 2700K, 3000K, 4000K, 6000K, [2700~6500K] Colour Temperature

Colour Rendering Index CRI>90; [CRI>95]

Colour Deviation SDCM<3

Beam Angle 10°, 15°, 24°, 36°, 55°

40° Cut-Off Angle Rotation Angle 20° Tilt | 360° Swivel

UGR<16; [UGR<13] Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta25 IP44; [IP54] **Ingress Protection** 

Operation Voltage 220-240VAC, 50Hz Operation Temperature -20°C ~ 45°C Frame Aluminum

Finishing White Color, Black Color or option

Reflector Mirror Black, Matt White, Matt Black or option Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX, Smart App

## Accessories







RZ-FTF-M







RZ-DFF-M



RZ-CLF-M





RZ-OWF-M

RZ-SOF-M



**Notes** 

Lighting & Solution - 1 https://rizo-light.com/









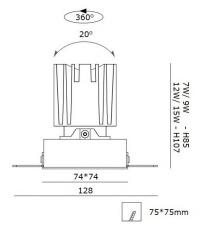


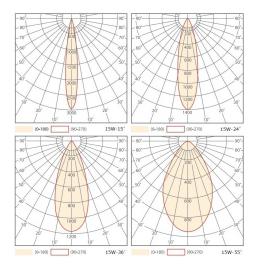






Matt White





#### RZ0775TSDF

Square Recessed Trimless Adjustable Downlight With Anti-Glare Reflector Led 7W 595lm CRI90 50.000h IP44

#### RZ0975TSDF

Square Recessed Trimless Adjustable Downlight With Anti-Glare Reflector Led 9W 765lm CRI90 50.000h IP44

#### RZ1275TSDF

Square Recessed Trimless Adjustable Downlight With Anti-Glare Reflector Led 12W 1020lm CRI90 50.000h IP44

#### RZ1575TSDF

Square Recessed Trimless Adjustable Downlight With Anti-Glare Reflector Led 15W 1275lm CRI90 50.000h IP44

#### Description

Housing: Cast aluminium, Trimless, Adjustable, designed as heat sink, with connection cable.  $0^{\circ}\text{-}20^{\circ}$  tilt,  $360^{\circ}$  rotation. Fixing ring: White color, Black color, Customized.

Mounting ring: Perforated mounting plate fixing for ceiling thicknesses of 5-25mm.

Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, DMX.

Anti-glare cone with covered mounting detail: Mirror Silver, Mirror Black, Mirror Gold, Matt Silver, Matt Black, Matt Gold, Customized. High quality optical diffuser reduces LED dazzle light. Optical cut-off angle 40°. Deep anti-glare design, protect the eye.





















## **Technical data**

LED COB Light source System Wattage 9W 12W 15W 7W Luminous flux 595lm 765lm 1020lm 1275lm

Luminous efficiency 85lm/w or option

2700K, 3000K, 4000K, 6000K, [2700~6500K] Colour Temperature

Colour Rendering Index CRI>90; [CRI>95]

Colour Deviation SDCM<3 10°, 15°, 24°, 36°, 55°

Beam Angle

40° Cut-Off Angle

Rotation Angle 20° Tilt | 360° Swivel UGR<16; [UGR<13] Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta25

IP44; [IP54] **Ingress Protection** Operation Voltage 220-240VAC, 50Hz

Operation Temperature -20°C ~ 45°C Frame Aluminum

Finishing White Color, Black Color or option

Reflector Mirror Black, Matt White, Matt Black or option Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX, Smart App

RZ-DFF-M

## Accessories







RZ-FTF-M









RZ-SOF-M

RZ-CLF-M



RZ-OWF-M











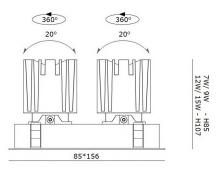




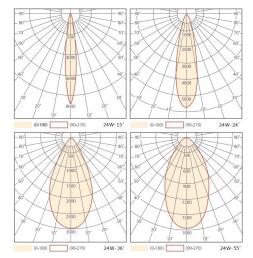












#### RZ2775DSDF

Double Square Recessed Adjustable Downlight With Anti-Glare Reflector Led 2\*7W 1190lm CRI90 50.000h IP44

#### RZ2975DSDF

Double Square Recessed Adjustable Downlight With Anti-Glare Reflector Led 2\*9W 1530lm CRI90 50.000h IP44

#### RZ21275DSDF

Double Square Recessed Adjustable Downlight With Anti-Glare Reflector Led 2\*12W 2040lm CRI90 50.000h IP44

#### RZ21575DSDF

Double Square Recessed Adjustable Downlight With Anti-Glare Reflector Led 2\*15W 2550lm CRI90 50.000h IP44

#### Description

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable. 0°-20° tilt, 360° rotation. Fixing ring: White color, Black color, Customized.

Mounting ring: Perforated mounting plate fixing for ceiling thicknesses of 5-25mm.

Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, DMX.

Anti-glare cone with covered mounting detail: Mirror Silver, Mirror Black, Mirror Gold, Matt Silver, Matt Black, Matt Gold, Customized. High quality optical diffuser reduces LED dazzle light. Optical cut-off angle 40°. Deep anti-glare design, protect the eye.



















## **Technical data**

LED COB Light source System Wattage 2\*7W 2\*9W 2\*12W 2\*15W Luminous flux 1190lm 1530lm 2040lm 2550lm Luminous efficiency 85lm/w or option

2700K, 3000K, 4000K, 6000K, [2700~6500K] Colour Temperature

Colour Rendering Index CRI>90; [CRI>95] SDCM<3

Colour Deviation Beam Angle 10°, 15°, 24°, 36°, 55°

40° Cut-Off Angle

Rotation Angle 20° Tilt | 360° Swivel Anti-glare Rating UGR<16; [UGR<13]

Service Lifetime 50.000 Hrs L80 B20 Ta25 IP44; [IP54] **Ingress Protection** 

Operation Voltage 220-240VAC, 50Hz -20°C ~ 45°C **Operation Temperature** Frame Aluminum

Finishing White Color, Black Color or option

Reflector Mirror Black, Matt White, Matt Black or option Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX, Smart App

RZ-DFF-M

## Accessories







RZ-FTF-M



RZ-SPF-M







RZ-CLF-M



RZ-OWF-M

RZ-SOF-M



## **Notes**

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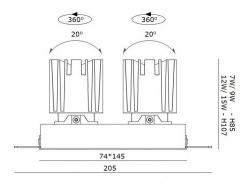




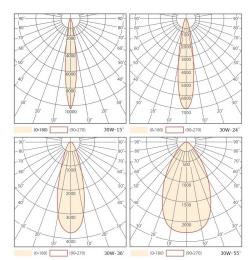




Matt White







### RZ2775TDDF

Double Square Recessed Trimless Adjustable Downlight With Anti-Glare Reflector Led 2\*7W 1190Im CRI90 50.000h IP44

# RZ2975TDDF

Double Square Recessed Trimless Adjustable Downlight With Anti-Glare Reflector Led 2\*9W 1530Im CRI90 50.000h IP44

#### RZ21275TDDF

Double Square Recessed Trimless Adjustable Downlight With Anti-Glare Reflector Led 2\*12W 2040lm CRI90 50.000h IP44

# RZ21575TDDF

Double Square Recessed Trimless Adjustable Downlight With Anti-Glare Reflector Led 2\*15W 2550lm CRI90 50.000h IP44

# Description

Housing: Cast aluminium, Trimless, Adjustable, designed as heat sink, with connection cable.  $0^{\circ}-20^{\circ}$  tilt,  $360^{\circ}$  rotation. Fixing ring: White color, Black color, Customized.

Mounting ring: Perforated mounting plate fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, DMX.

Anti-glare cone with covered mounting detail: Mirror Silver, Mirror Black, Mirror Gold, Matt Silver, Matt Black, Matt Gold, Customized. High quality optical diffuser reduces LED dazzle light. Optical cut-off angle 40°. Deep anti-glare design, protect the eye.





















# Technical data

 Light source
 LED COB

 System Wattage
 2\*7W
 2\*9W
 2\*12W
 2\*15W

 Luminous flux
 1190Im
 1530Im
 2040Im
 2550Im

 Luminous efficiency
 85Im/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [2700~6500K]

Colour Rendering Index CRI>90; [CRI>95]

Colour Deviation SDCM<3

Beam Angle 10°, 15°, 24°, 36°, 55°

Cut-Off Angle 40°

Rotation Angle 20° Tilt | 360° Swivel
Anti-glare Rating UGR<16; [UGR<13]
Service Lifetime 50.000 Hrs L80 B20 Ta25

Ingress Protection IP44; [IP54]
Operation Voltage 220-240VAC, 50Hz

Operation Temperature -20°C  $\sim 45$ °C Frame Aluminum

Finishing White Color, Black Color or option

Reflector Mirror Black, Matt White, Matt Black or option Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX, Smart App

# Accessories









RZ-SPF-M



RZ-DFF-M



RZ-CLF-M



RZ-SOF-M



RZ-OWF-M



Notes

RiZO | Lighting & Solution - 1 - https://rizo-light.com/



# RZ0555FDT

Recessed Fixed Downlight With Super Thin Led 5W 400lm CRI90 50.000h IP44



# RZ0775ADT

Recessed Fixed Downlight With Super Thin Led 7W 560lm CRI90 50.000h IP44



















# **Description**

Housing: Cast aluminium, Fixed, designed as heat sink, with connection cable.

Fixing ring: Matt White, Matt Black, Customized.

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, DMX.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 38°. Deep anti-glare design, protect the eye.

Protection Class II.



D64



















# **Technical data**

LED COB Light source System Wattage 5W 7W 400lm 560lm Luminous flux Luminous efficiency 80lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>90 SDCM<3 Colour Deviation

Beam Angle 10°, 15°, 24°, 36°, 60° 30°

Cut-Off Angle

Rotation Angle

Anti-glare Rating UGR<16 50.000 Hrs L70 B30 Ta25 Service Lifetime

**Ingress Protection** IP44; [IP54] Operation Voltage 220-240VAC, 50Hz -20°C ~ 45°C **Operation Temperature** 

Frame Aluminum

Finishing Matt White, Matt Black Dali, 0-10V, Triac, Wireless, DMX

Lighting control (option)



















Accessories







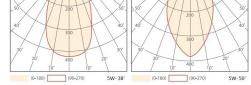




One-Side WW RZ-OWF-S

RZ-TWF-S

**Notes** 







# RZ0555ADT

Recessed Adjustable Downlight With Super Thin Led 5W 275lm CRI90 50.000h IP44



# RZ0775ADT

Recessed Adjustable Downlight With Super Thin Led 7W 385lm CRI90 50.000h IP44















# Description

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable. 0°-25° tilt, 360° rotation. Fixing ring: Matt White, Matt Black, Customized.

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 38°. Deep anti-glare design, protect the eye.

Protection Class II.







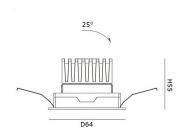














# **Technical data**

Light sourceLED COBSystem Wattage5W7WLuminous flux275Im385ImLuminous efficiency55Im/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>90
Colour Deviation SDCM<3

Beam Angle 15°, 24°, 38°, 60°

Cut-Off Angle 30°
Rotation Angle 25° Tilt
Anti-glare Rating UGR<16

Service Lifetime 50.000 Hrs L70 B30 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C
Frame Aluminum

Finishing Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX

# Accessories















RZ-DFF-S









Notes

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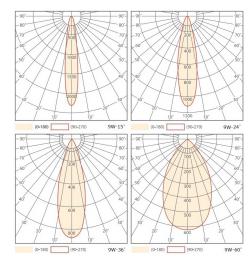




Matt White

# D86





# Indoor | Downlight

# RZ0575FDT

Recessed Fixed Downlight With Super Thin Led 5W 450lm CRI90 50.000h IP44

# RZ0775FDT

Recessed Fixed Downlight With Super Thin Led 7W 630lm CRI90 50.000h IP44

#### RZ0975FDT

Recessed Fixed Downlight With Super Thin Led 9W 810Im CRI90 50.000h IP44

# RZ1275FDT

Recessed Fixed Downlight With Super Thin Led 12W 1140lm CRI90 50.000h IP44

# **Description**

Housing: Cast aluminium, Fixed, designed as heat sink, with connection cable. 0°-25° tilt, 360° rotation. Fixing ring: Matt White, Matt Black, Customized.

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 38°. Deep anti-glare design, protect the eye.

Protection Class II.



















# **Technical data**

 LED COB

 System Wattage
 5W
 7W
 9W
 12W

 Luminous flux
 450lm
 630lm
 810lm
 1140lm

 Luminous efficiency
 85lm/w or option

 Colour Temperature
 2700K, 3000K, 4000K, 6000K, [2700K~6000K]

 Colour Temperature
 2700K, 3000K, 4000K, 6000K, [2700K~6000K

 Colour Rendering Index
 CRI>90

Colour Deviation SDCM<3
Beam Angle 15°, 24°, 36°, 50°

Cut-Off Angle Rotation Angle -

Anti-glare Rating UGR<16

Service Lifetime 50.000 Hrs L70 B30 Ta25 Ingress Protection IP44 [IP54]

Ingress Protection IP44 [IP54]
Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C

Frame Aluminum
Finishing Matt White, Matt Black

Lighting control (option)

Dali, 0-10V, Triac, Wireless, DMX

# Accessories



# **Notes**

-







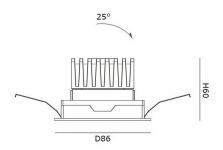




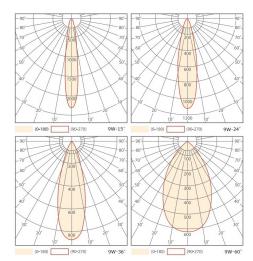


Matt Silver

Matt White







# RZ0575ADT

Recessed Adjustable Downlight With Super Thin Led 5W 450lm CRI90 50.000h IP44

# RZ0775ADT

Recessed Adjustable Downlight With Super Thin Led 7W 630lm CRI90 50.000h IP44

### RZ0975ADT

Recessed Adjustable Downlight With Super Thin Led 9W 810lm CRI90 50.000h IP44

# RZ1275ADT

Recessed Adjustable Downlight With Super Thin Led 12W 1140lm CRI90 50.000h IP44

# **Description**

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable. 0°-25° tilt, 360° rotation. Fixing ring: Matt White, Matt Black, Customized.

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 38°. Deep anti-glare design, protect the eye.

Protection Class II.

















# **Technical data**

Light source LED COB System Wattage 5W Luminous flux 450lm 630lm 810lm 1140lm

Luminous efficiency 85lm/w or option

2700K, 3000K, 4000K, 6000K, [2700K~6000K] Colour Temperature

Colour Rendering Index CRI>90 SDCM<3 Colour Deviation Beam Angle 15°, 24°, 36°, 50° Cut-Off Angle 30° Rotation Angle 25° Tilt Anti-glare Rating UGR<16

Service Lifetime 50.000 Hrs L70 B30 Ta25

**Ingress Protection** IP44 [IP54] Operation Voltage 220-240VAC, 50Hz **Operation Temperature** -20°C ~ 45°C Frame Aluminum

Finishing Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX

# **Accessories**









RZ-SPF-M





RZ-DFF-M









**Notes** 

**RiZO** | Lighting & Solution - 1 https://rizo-light.com/





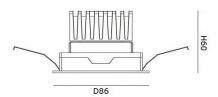




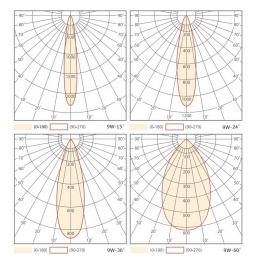












# RZ0575MDT

Middle Hole Recessed Adjustable Downlight With Super Thin Led 5W 425Im CRI90 50.000h TP44

# RZ0775MDT

Middle Hole Recessed Adjustable Downlight With Super Thin Led 7W 595lm CRI90 50.000h IP44

### **RZ0975MDT**

Middle Hole Recessed Adjustable Downlight With Super Thin Led 9W 765lm CRI90 50.000h IP44

# RZ1275MDT

Middle Hole Recessed Adjustable Downlight With Super Thin Led 12W 1020lm CRI90 50.000h IP44

# **Description**

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable. 0°-25° tilt, 360° rotation. Fixing ring: Matt White, Matt Black, Customized.

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 38°. Deep anti-glare design, protect the eye.

Protection Class II.

















# Technical data

 Light source
 LED COB

 System Wattage
 5W
 | 7W
 | 9W
 | 12W

 Luminous flux
 425Im
 | 595Im
 | 765Im
 | 1020Im

Luminous efficiency 85lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>90
Colour Deviation SDCM<3
Beam Angle 15°, 24°, 36°, 60°

Cut-Off Angle 38°
Rotation Angle 25° Tilt
Anti-glare Rating UGR<16

Service Lifetime 50.000 Hrs L70 B30 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz Operation Temperature  $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$  Frame Aluminum

Frame Aluminum
Finishing Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX

# Accessories



# **Notes**

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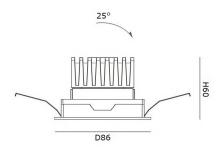




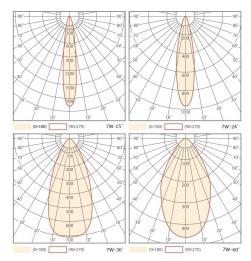












# RZ0575KDT

Key Hole Recessed Adjustable Downlight With Super Thin Led 5W 425lm CRI90 50.000h  ${\tt IP44}$ 

# RZ0775KDT

Key Hole Recessed Adjustable Downlight With Super Thin Led 7W 595lm CRI90 50.000h IP44

### RZ0975KDT

Key Hole Recessed Adjustable Downlight With Super Thin Led 9W 765lm CRI90 50.000h IP44

# RZ1275KDT

Key Hole Recessed Adjustable Downlight With Super Thin Led 12W 1020lm CRI90 50.000h IP44

# **Description**

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable. 0°-25° tilt, 360° rotation. Fixing ring: Matt White, Matt Black, Customized.

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 38°. Deep anti-glare design, protect the eye.

Protection Class II.

















# Technical data

 Light source
 LED COB

 System Wattage
 5W
 | 7W
 | 9W
 | 12W

 Luminous flux
 425Im
 | 595Im
 | 765Im
 | 1020Im

Luminous efficiency 85lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K Colour Rendering Index CRI>90

Colour Deviation SDCM<3
Beam Angle 15°, 24°, 36°, 60°
Cut-Off Angle 38°

Cut-Off Angle 38°
Rotation Angle 25° Tilt
Anti-glare Rating UGR<16

Service Lifetime 50.000 Hrs L70 B30 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz Operation Temperature  $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$  Frame Aluminum

Frame Aluminum
Finishing Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX

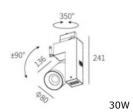
# Accessories

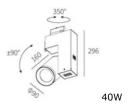


# **Notes**









More option surface mounted:





# Indoor | Downlight

# **RZ30RCMT**

Remote Controlled Adjustable Track Light With Motorized Led 30W 1800lm CRI90 50.000h TP20

# **RZ40RCMT**

Remote Controlled Recessed Adjustable Downlight With Motorized Led 40W 2400lm CRI90 50.000h IP20

# Description

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable. 0°-90° tilt, 350° rotation. Fixing ring: Matt White, Matt Black, Customized.

Mounting ring: Includes control gear with Led driver separate. 2 [4]-pole terminal block. LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical

Polymethyl. Tender and soft light to perfectly present the object without black spot and

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, DMX, Wireless. Accessories and options are sold separately.

Anti-glare cone with covered mounting detail: High quality optical diffuser reduces LED dazzle light. Optical cut-off 25°. Deep anti-glare design, protect the eye.



















# **Technical data**

LED COB Light source

30W System Wattage 40W Luminous flux 1800lm 2400lm 60lm/w or option Luminous efficiency

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRT>90 Colour Deviation SDCM<3

10°, 15°, 24°, 36°, 60° Beam Angle Cut-Off Angle

90° Tilt | 350° Swivel Rotation Angle

Anti-glare Rating UGR<21

Service Lifetime 50.000 Hrs L80 B20 Ta25

Ingress Protection IP20 Operation Voltage 220-240VAC, 50Hz

Operation Temperature -20°C ~ 45°C Frame Aluminum

Finishing Matt White, Matt Black, Customized

**Motor Power** 3-5W Control Distance 30m

Control (option) Remote Control or Tablet Lighting Control (option) Dali, 0-10V, Triac, DMX, Wireless

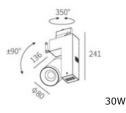
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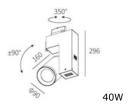
# **Notes**















# RZ30SCMT

Remote Controlled Surface Mounted Adjustable Downlight With Motorized Led 30W 1800lm CRI90 50.000h IP20

# RZ40SCMT

Remote Controlled Surface Mounted Adjustable Downlight With Motorized Led 40W 2400lm CRI90 50.000h IP20

# Description

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable. 0°-90° tilt, 350° rotation. Fixing ring: Matt White, Matt Black, Customized.

Mounting ring: Includes control gear with Led driver separate. 2 [4]-pole terminal block. LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, DMX, Wireless. Accessories and options are sold separately.

Anti-glare cone with covered mounting detail: High quality optical diffuser reduces LED dazzle light. Optical cut-off 25°. Deep anti-glare design, protect the eye.





















# **Technical data**

Light source LED COB 30W 40W System Wattage Luminous flux 1800lm 2400lm 60lm/w or option Luminous efficiency

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRT>90 Colour Deviation SDCM<3

10°, 15°, 24°, 36°, 60° Beam Angle Cut-Off Angle

90° Tilt | 350° Swivel Rotation Angle

Anti-glare Rating UGR<21

Service Lifetime 50.000 Hrs L80 B20 Ta25 Ingress Protection IP20

Operation Voltage 220-240VAC, 50Hz

Operation Temperature -20°C ~ 45°C Frame Aluminum

Finishing Matt White, Matt Black, Customized **Motor Power** 3-5W

Control Distance 30m

Control (option) Remote Control or Tablet Lighting Control (option) Dali, 0-10V, Triac, DMX, Wireless

# Accessories

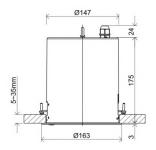
# **Notes**

**RiZO** | Lighting & Solution - 1 https://rizo-light.com/

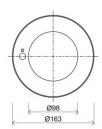








Cut-Out: D150mm







RiZO

# Indoor | Downlight

### **RZ15150CMD**

Remote Controlled Recessed Adjustable Downlight With Motorized Led 15W 1125lm CRI90 50.000h IP20

# RZ20150CMD

Remote Controlled Recessed Adjustable Downlight With Motorized Led 20W 1500lm CRI90  $50.000h\ IP20$ 

# Description

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable.  $0^{\circ}$ -35° tilt, 355° rotation. Fixing ring: Matt White, Matt Black, Customized.

Mounting ring: Expanding spring fixing for ceiling thicknesses of 5-35mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, DMX, Wireless.

Anti-glare cone with covered mounting detail: High quality optical diffuser reduces LED dazzle light. Optical cut-off 25°. Deep anti-glare design, protect the eye.



















# **Technical data**

Light sourceLED COBSystem Wattage15W20WLuminous flux1125Im1500ImLuminous efficiency80Im/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [2700~5000K]

Aluminum

Colour Rendering Index CRI>90
Colour Deviation SDCM<3

Beam Angle 5°, 8°, 10°, 15°, 24°

Cut-Off Angle 25°
Rotation Angle 35° Tilt | 355° Swivel
Anti-glare Rating UGR<19; [UGR<16]

Service Lifetime 50.000 Hrs L80 B20 Ta25
Ingress Protection IP20

Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C

Finishing Matt White, Matt Black, Customized Motor Power 3-5W

Motor Power 3-5W Control Distance 30m

Control Remote Control or Tablet
Lighting Control (option) Dali, 0-10V, Triac, DMX, Wireless

# Accessories



Frame

Honeycomb

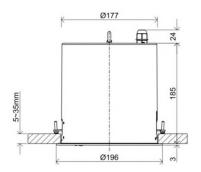
# Notes

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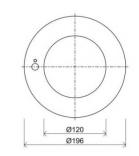








Cut-Out: D180mm







# **RZ25180CMD**

Remote Controlled Recessed Adjustable Downlight With Motorized Led 25W 2000lm CRI90 50.000h IP20

# RZ30180CMD

Remote Controlled Recessed Adjustable Downlight With Motorized Led 30W 2400lm CRI90 50.000h IP20

# Description

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable.  $0^{\circ}$ -35° tilt, 355° rotation. Fixing ring: Matt White, Matt Black, Customized.

Mounting ring: Expanding spring fixing for ceiling thicknesses of 5-35mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, DMX, Wireless.

Accessories and options are sold separately.

Anti-glare cone with covered mounting detail: High quality optical diffuser reduces LED dazzle light. Optical cut-off  $25^{\circ}$ . Deep anti-glare design, protect the eye.



















# Technical data

Light source LED COB System Wattage 25W

System Wattage 25W 30W Luminous flux 2000lm 2400lm

Luminous efficiency 80lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [2700~6000K]

Colour Rendering Index CRI>90
Colour Deviation SDCM<3
Beam Angle 8°, 10°, 15°, 24°

Cut Off Angle

Cut-Off Angle 25°

Rotation Angle 35° Tilt | 355° Swivel
Anti-glare Rating UGR<19; [UGR<16]
Service Lifetime 50.000 Hrs L80 B20 Ta25

Ingress Protection IP20

Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C
Frame Aluminum

Finishing Matt White, Matt Black, Customized

Motor Power 3-5W Control Distance 30m

Control (option) Remote Control or Tablet

Lighting Control (option) Dali, 0-10V, Triac, DMX, Wireless

# Accessories



Honeycomb

# Notes

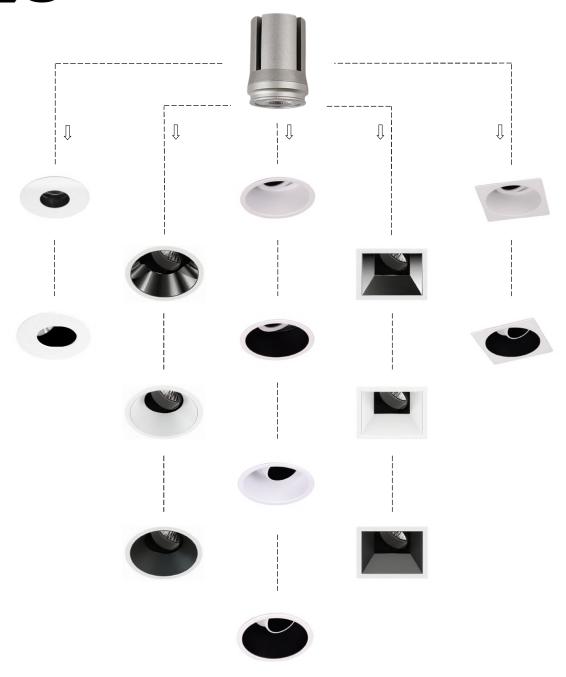
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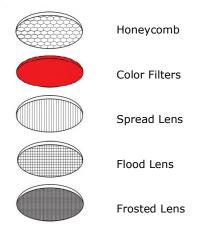


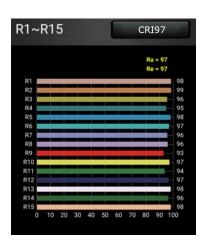
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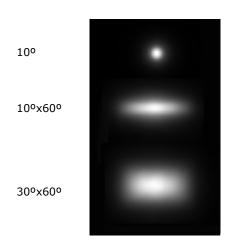










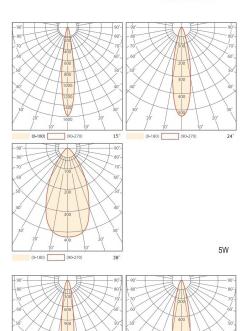






# 5W/ 7W - H97 9W/ 12W - H115 15W - H130

→ 75mm





# RZF01MR

Recessed Adjustable Downlight With Anti-Glare Reflector D83

# RZ05MR

Led Module 5W 425lm CRI90 50.000h IP44

#### RZ07MR

Led Module 7W 595lm CRI90 50.000h IP44

#### RZ09MR

Led Module 9W 765lm CRI90 50.000h IP44

#### RZ12MR

Led Module 12W 1020lm CRI90 50.000h IP44

#### **R715MR**

Led Module 15W 1275lm CRI90 50.000h IP44

# Description

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable.  $0^{\circ}$ - $30^{\circ}$  tilt,  $360^{\circ}$  rotation. Fixing ring: Matt White, Matt Black, ...

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40°. Deep anti-glare design, protect the eye.



















# Technical data

 Light source
 MODULE MR16 LED COB

 System Wattage
 5W | 7W | 9W | 12W | 15W

 Luminous flux
 425lm | 595lm | 765lm | 1020lm | 1275lm

 Luminous efficiency
 85lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [ 2700~6000K ]

Colour Rendering Index CRI>90, [ CRI97 ]

Colour Deviation SDCM<3

Beam Angle 15°, 24°, 38°, [ 10°, 10°x60°, 30°x60° ]

Cut-Off Angle 40°
Tilt Angle 30°
Anti-glare Rating UGR<16

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C
Frame Aluminum

Finishing Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Tunable White

# Accessories

Honeycomb can be optionally sold separately

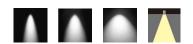
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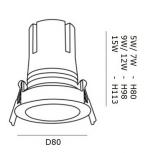
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7W

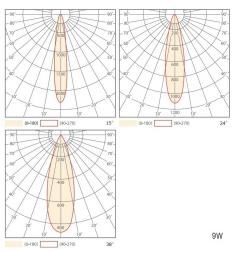


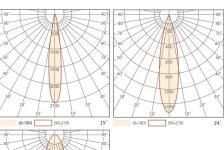






72mm





12W

# Indoor | Downlight

# RZF02MR

Recessed Fixed Downlight With Anti-Glare Reflector D80

# RZ05MR

Led Module 5W 425lm CRI90 50.000h IP44

#### RZ07MR

Led Module 7W 595lm CRI90 50.000h IP44

### RZ09MR

Led Module 9W 765lm CRI90 50.000h IP44

#### RZ12MR

Led Module 12W 1020lm CRI90 50.000h IP44

Led Module 15W 1275lm CRI90 50.000h IP44

# Description

Housing: Cast aluminium, Fixed, designed as heat sink, with connection cable. 360° rotation. Fixing ring: Matt White, Matt Black, ...

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40°. Deep anti-glare design, protect the eye.



















# **Technical data**

MODULE MR16 LED COB Light source | 9W System Wattage 5W 1 7W | 12W | 15W Luminous flux 425lm | 595lm | 765lm | 1020lm | 1275lm

85lm/w or option Luminous efficiency

Colour Temperature 2700K, 3000K, 4000K, 6000K, [ 2700~6000K ]

Colour Rendering Index CRI>90, [ CRI97 ]

Colour Deviation SDCM<3

15°, 24°, 38°, [ 10°, 10°x60°, 30°x60° ] Beam Angle 40°

Cut-Off Angle

Tilt Angle Anti-glare Rating UGR<16

50.000 Hrs L70 B20 Ta25 Service Lifetime

**Ingress Protection** IP44

Operation Voltage 220-240VAC, 50Hz Operation Temperature -20°C ~ 45°C

Frame Aluminum Finishing Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Tunable White

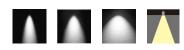
# **Accessories**

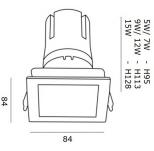
Honeycomb can be optionally sold separately

# **Notes**

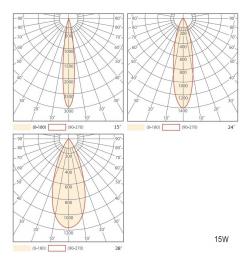














# RZF03MR

Square Recessed Fixed Downlight With Deep Reflector SQ84

# RZ05MR

Led Module 5W 425lm CRI90 50.000h IP44

#### RZ07MR

Led Module 7W 595lm CRI90 50.000h IP44

# RZ09MR

Led Module 9W 765lm CRI90 50.000h IP44

#### RZ12MR

Led Module 12W 1020lm CRI90 50.000h IP44

Led Module 15W 1275lm CRI90 50.000h IP44

# Description

Housing: Cast aluminium, Fixed, designed as heat sink, with connection cable. 360° rotation. Fixing ring: Matt White, Matt Black, ...

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40°. Deep anti-glare design, protect the eye.



















# **Technical data**

Light source MODULE MR16 LED COB System Wattage | 7W | 9W | 12W | 15W Luminous flux 425lm | 595lm | 765lm | 1020lm | 1275lm Luminous efficiency 85lm/w or option 2700K, 3000K, 4000K, 6000K, [ 2700~6000K ] Colour Temperature Colour Rendering Index CRI>90, [ CRI97 ] SDCM<3 Colour Deviation Beam Angle 15°, 24°, 38°, [ 10°, 10°x60°, 30°x60° ] 40°

Cut-Off Angle Tilt Angle

Anti-glare Rating UGR<16 Service Lifetime 50.000 Hrs L70 B20 Ta25

**TP44 Ingress Protection** Operation Voltage 220-240VAC, 50Hz -20°C ~ 45°C Operation Temperature Frame Aluminum

Matt White, Matt Black Finishina

Lighting control (option) Dali, 0-10V, Triac, Wireless, Tunable White

# **Accessories**

Honeycomb can be optionally sold separately

# **Notes**

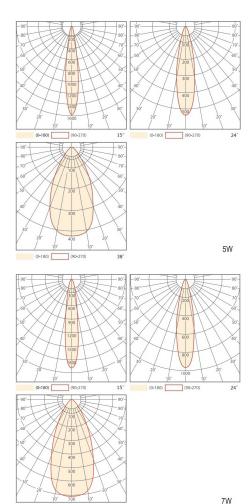
RiZO | Lighting & Solution - 59 https://rizo-light.com/





# 5W/ 7W - H91 9W/ 12W - H109 15W - H124

72mm



# Indoor | Downlight

# RZF04MR

Keyhole Recessed Adjustable Downlight D80

# RZ05MR

Led Module 5W 425lm CRI90 50.000h IP44

#### RZ07MR

Led Module 7W 595lm CRI90 50.000h IP44

# RZ09MR

Led Module 9W 765lm CRI90 50.000h IP44

#### RZ12MR

Led Module 12W 1020lm CRI90 50.000h IP44

#### RZ15MR

Led Module 15W 1275lm CRI90 50.000h IP44

# **Description**

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable.  $0^{\circ}$ - $30^{\circ}$  tilt,  $360^{\circ}$  rotation. Fixing ring: Matt White, Matt Black, ...

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Darklight reflector: Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40°. Deep anti-glare design, protect the eye.



















# Technical data

 Light source
 MODULE MR16 LED COB

 System Wattage
 5W | 7W | 9W | 12W | 15W

 Luminous flux
 425lm | 595lm | 765lm | 1020lm | 1275lm

Luminous efficiency 85lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [ 2700~6000K ]

Colour Rendering Index CRI>90, [ CRI97 ]

Colour Deviation SDCM<3

Beam Angle 15°, 24°, 38°, [ 10°, 10°x60°, 30°x60° ]

Cut-Off Angle 40°
Tilt Angle 30°
Anti-glare Rating UGR:

Anti-glare Rating UGR<16
Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C
Frame Aluminum

Finishing Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Tunable White

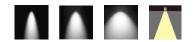
# Accessories

Honeycomb can be optionally sold separately

# Notes



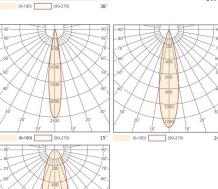






→ 72mm

# 9W



# Indoor | Downlight

# RZF05MR

Pinhole Recessed Fixed Downlight D80

# RZ05MR

Led Module 5W 425lm CRI90 50.000h IP44

#### RZ07MR

Led Module 7W 595lm CRI90 50.000h IP44

### RZ09MR

Led Module 9W 765lm CRI90 50.000h IP44

#### RZ12MR

Led Module 12W 1020lm CRI90 50.000h IP44

Led Module 15W 1275lm CRI90 50.000h IP44

# **Description**

Housing: Cast aluminium, Fixed, designed as heat sink, with connection cable. 360° rotation. Fixing ring: Matt White, Matt Black, ...

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Darklight reflector: Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40°. Deep anti-glare design, protect the eye.



















# **Technical data**

MODULE MR16 LED COB Light source | 9W System Wattage 5W 1 7W | 12W | 15W Luminous flux 425lm | 595lm | 765lm | 1020lm | 1275lm

85lm/w or option Luminous efficiency

Colour Temperature 2700K, 3000K, 4000K, 6000K, [ 2700~6000K ]

CRI>90, [ CRI97 ] Colour Rendering Index

Colour Deviation SDCM<3

15°, 24°, 38°, [ 10°, 10°x60°, 30°x60° ] Beam Angle 40°

Cut-Off Angle

Tilt Angle Anti-glare Rating

UGR<16 50.000 Hrs L70 B20 Ta25 Service Lifetime

**Ingress Protection** IP44

Operation Voltage 220-240VAC, 50Hz Operation Temperature -20°C ~ 45°C Frame Aluminum

Finishing Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Tunable White

# **Accessories**

Honeycomb can be optionally sold separately

# **Notes**

12W

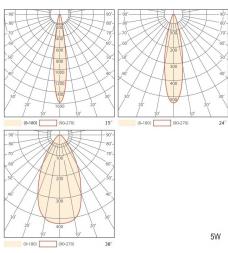


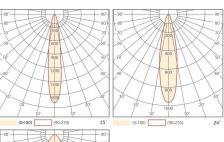


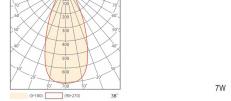


# 30° 9W/ 12W - H90 15W - H108 15W - H123 D81









# Indoor | Downlight

# RZF06MR

Recessed Adjustable Downlight With Nozzle Reflector D81

# RZ05MR

Led Module 5W 425lm CRI90 50.000h IP44

# RZ07MR

Led Module 7W 595lm CRI90 50.000h IP44

### RZ09MR

Led Module 9W 765lm CRI90 50.000h IP44

#### RZ12MR

Led Module 12W 1020lm CRI90 50.000h IP44

#### RZ15MR

Led Module 15W 1275lm CRI90 50.000h IP44

# **Description**

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable.  $0^{\circ}$ - $30^{\circ}$  tilt,  $360^{\circ}$  rotation. Fixing ring: Matt White, Matt Black, ...

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Darklight reflector: Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40°. Deep anti-glare design, protect the eye.



















# Technical data

 Light source
 MODULE MR16 LED COB

 System Wattage
 5W | 7W | 9W | 12W | 15W

 Luminous flux
 425Im | 595Im | 765Im | 1020Im | 1275Im

Luminous efficiency 85lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [ 2700~6000K ]

Colour Rendering Index CRI>90, [ CRI97 ]

Colour Deviation SDCM<3

Beam Angle 15°, 24°, 38°, [ 10°, 10°x60°, 30°x60° ]

Cut-Off Angle 40°
Tilt Angle 30°
Anti-glare Rating UGR<16

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C
Frame Aluminum

Finishing Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Tunable White

# Accessories

Honeycomb can be optionally sold separately

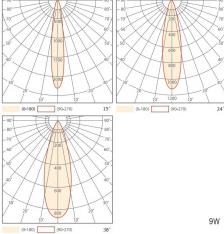
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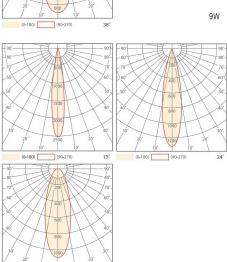






# 30° 9W/ 12W - H90 - H123 D81 74mm





# Indoor | Downlight

# RZF07MR

Recessed Adjustable Downlight With Deep Reflector D81

# RZ05MR

Led Module 5W 425lm CRI90 50.000h IP44

#### RZ07MR

Led Module 7W 595lm CRI90 50.000h IP44

### RZ09MR

Led Module 9W 765lm CRI90 50.000h IP44

#### RZ12MR

Led Module 12W 1020lm CRI90 50.000h IP44

#### RZ15MR

Led Module 15W 1275lm CRI90 50.000h IP44

# Description

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable.  $0^{\circ}$ - $30^{\circ}$  tilt,  $360^{\circ}$  rotation. Fixing ring: Matt White, Matt Black, ...

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Darklight reflector: Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40°. Deep anti-glare design, protect the eye.



















# Technical data

Light source MODULE MR16 LED COB

 System Wattage
 5W
 | 7W
 | 9W
 | 12W
 | 15W

 Luminous flux
 425lm
 | 595lm
 | 765lm
 | 1020lm
 | 1275lm

Luminous efficiency 85lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [ 2700~6000K ]

Colour Rendering Index CRI>90, [ CRI97 ]

Colour Deviation SDCM<3

Beam Angle 15°, 24°, 38°, [ 10°, 10°x60°, 30°x60° ]

Cut-Off Angle 40°
Tilt Angle 30°
Anti-glare Rating UGR<16

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C
Frame Aluminum

Finishing Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Tunable White

# Accessories

Honeycomb can be optionally sold separately

# **Notes**

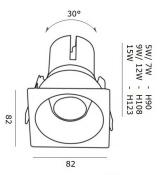
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12W

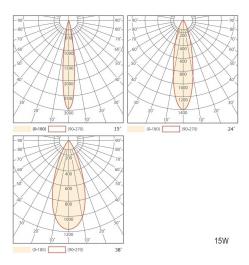








74mm





# RZF08MR

Square Recessed Adjustable Downlight With Nozzle Reflector SQ82

# RZ05MR

Led Module 5W 425lm CRI90 50.000h IP44

#### RZ07MR

Led Module 7W 595lm CRI90 50.000h IP44

# RZ09MR

Led Module 9W 765lm CRI90 50.000h IP44

#### RZ12MR

Led Module 12W 1020lm CRI90 50.000h IP44

#### **R715MR**

Led Module 15W 1275lm CRI90 50.000h IP44

# Description

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable.  $0^{\circ}$ - $30^{\circ}$  tilt,  $360^{\circ}$  rotation. Fixing ring: Matt White, Matt Black, ...

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Darklight reflector: Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40°. Deep anti-glare design, protect the eye.

















| 1020lm



| 15W

| 1275lm

# Technical data

Light source MODULE MR16 LED COB
System Wattage 5W | 7W | 9W | 12W

Luminous flux 425lm | 595lm | 765lm Luminous efficiency 85lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [ 2700~6000K ]

Colour Rendering Index CRI>90, [ CRI97 ]

Colour Deviation SDCM<3

Beam Angle 15°, 24°, 38°, [ 10°, 10°x60°, 30°x60° ]

Cut-Off Angle 40°
Tilt Angle 30°
Anti-glare Rating UGR

Anti-glare Rating UGR<16
Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C
Frame Aluminum

Finishing Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Tunable White

# Accessories

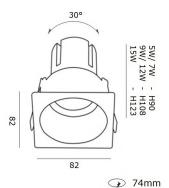
Honeycomb can be optionally sold separately

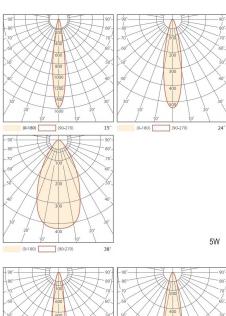
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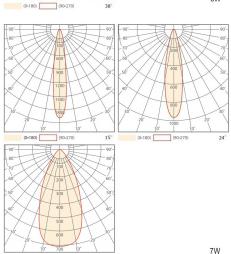












# RZF09MR

Square Recessed Adjustable Downlight With Deep Reflector SQ82

# RZ05MR

Led Module 5W 425lm CRI90 50.000h IP44

#### RZ07MR

Led Module 7W 595lm CRI90 50.000h IP44

### RZ09MR

Led Module 9W 765lm CRI90 50.000h IP44

#### RZ12MR

Led Module 12W 1020lm CRI90 50.000h IP44

Led Module 15W 1275lm CRI90 50.000h IP44

# Description

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable. 0°-30° tilt, 360° rotation. Fixing ring: Matt White, Matt Black, ...

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Darklight reflector: Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40°. Deep anti-glare design, protect the eye.



















| 15W

# **Technical data**

MODULE MR16 LED COB Light source | 9W System Wattage 5W 1 7W | 12W

Luminous flux 425lm | 595lm | 765lm | 1020lm | 1275lm Luminous efficiency

85lm/w or option Colour Temperature

2700K, 3000K, 4000K, 6000K, [ 2700~6000K ] Colour Rendering Index

CRI>90, [ CRI97 ] SDCM<3

Colour Deviation

15°, 24°, 38°, [ 10°, 10°x60°, 30°x60° ] Beam Angle

Cut-Off Angle 40° 30° Tilt Angle Anti-glare Rating UGR<16

50.000 Hrs L70 B20 Ta25 Service Lifetime

**Ingress Protection** IP44

Operation Voltage 220-240VAC, 50Hz Operation Temperature -20°C ~ 45°C Frame Aluminum

Finishing Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Tunable White

# **Accessories**

Honeycomb can be optionally sold separately

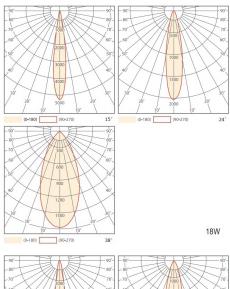
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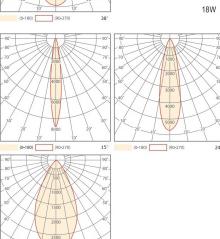






# 30° 30° 5W/7W - H90 15% 175\*85mm





# Indoor | Downlight

# RZDF07MR

Square Recessed Adjustable Downlight With Deep Reflector 185\*92mm

# RZ05MR

Led Module 5W 425lm CRI90 50.000h IP44

# RZ07MR

Led Module 7W 595lm CRI90 50.000h IP44

# RZ09MR

Led Module 9W 765lm CRI90 50.000h IP44

#### RZ12MR

Led Module 12W 1020lm CRI90 50.000h IP44

#### RZ15MR

Led Module 15W 1275lm CRI90 50.000h IP44

# **Description**

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable.  $0^{\circ}$ - $30^{\circ}$  tilt,  $360^{\circ}$  rotation. Fixing ring: Matt White, Matt Black, ...

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Darklight reflector: Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40°. Deep anti-glare design, protect the eye.



















# Technical data

Light source MODULE MR16 LED COB
System Wattage 2\*5W | 2\*7W | 2\*9W | 2\*12W | 2\*15W

Luminous flux 2\*425lm | 2\*595lm | 2\*765lm | 2\*1020lm | 2\*1275lm

Luminous efficiency 85lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [ 2700~6000K ]

Colour Rendering Index CRI>90, [ CRI97 ]

Colour Deviation SDCM<3

Beam Angle 15°, 24°, 38°, [ 10°, 10°x60°, 30°x60° ]

Cut-Off Angle 40°
Tilt Angle 30°
Anti-glare Rating UGR<16

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C
Frame Aluminum

Finishing Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Tunable White

# Accessories

Honeycomb can be optionally sold separately

# **Notes**

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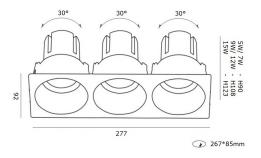
24W

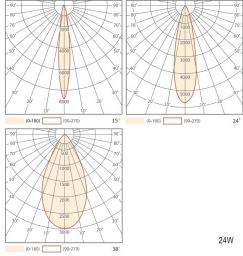
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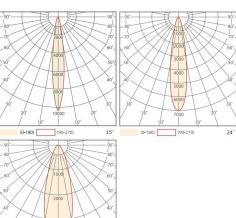












# **RZTF09MR**

Three Square Recessed Adjustable Downlight With Deep Reflector

# RZ05MR

Led Module 5W 425lm CRI90 50.000h IP44

#### RZ07MR

Led Module 7W 595lm CRI90 50.000h IP44

### RZ09MR

Led Module 9W 765lm CRI90 50.000h IP44

#### RZ12MR

Led Module 12W 1020lm CRI90 50.000h IP44

#### RZ15MR

Led Module 15W 1275lm CRI90 50.000h IP44

# **Description**

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable.  $0^{\circ}$ - $30^{\circ}$  tilt,  $360^{\circ}$  rotation. Fixing ring: Matt White, Matt Black, ...

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Darklight reflector: Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40°. Deep anti-glare design, protect the eye.



















# Technical data

 Light source
 MODULE MR16 LED COB

 System Wattage
 3\*5W | 3\*7W | 3\*9W | 3\*12W | 3\*15W

 Luminous flux
 1275lm | 1785lm | 2295lm | 3060lm | 3825lm

 Luminous efficiency
 85lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [ 2700~6000K ]

Colour Rendering Index CRI>90, [ CRI97 ]

Colour Deviation SDCM<3

Beam Angle 15°, 24°, 38°, [ 10°, 10°x60°, 30°x60° ]

Cut-Off Angle 40°
Tilt Angle 30°
Anti-glare Rating UGR<16

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C
Frame Aluminum

Finishing Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Tunable White

# **Accessories**

Honeycomb can be optionally sold separately

# **Notes**

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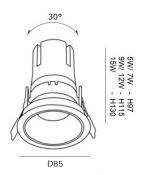
30W

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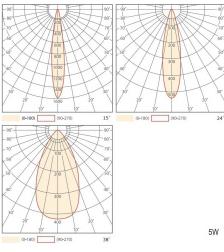


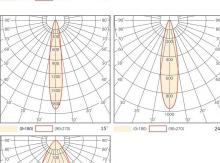






→ 75mm





7W

# Indoor | Downlight

### **RZF11MR**

Recessed Adjustable Downlight With Anti-Glare Reflector D85

# RZ05MR

Led Module 5W 425lm CRI90 50.000h IP44

#### RZ07MR

Led Module 7W 595lm CRI90 50.000h IP44

### RZ09MR

Led Module 9W 765lm CRI90 50.000h IP44

#### RZ12MR

Led Module 12W 1020lm CRI90 50.000h IP44

#### **R715MR**

Led Module 15W 1275lm CRI90 50.000h IP44

# Description

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable.  $0^{\circ}$ - $30^{\circ}$  tilt,  $360^{\circ}$  rotation. Fixing ring: Matt White, Matt Black, ...

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40°. Deep anti-glare design, protect the eye.





















# Technical data

 Light source
 MODULE MR16 LED COB

 System Wattage
 5W | 7W | 9W | 12W | 15W

 Luminous flux
 425Im | 595Im | 765Im | 1020Im | 1275Im

Luminous efficiency 85lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [ 2700~6000K ]

Colour Rendering Index CRI>90, [ CRI97 ]

Colour Deviation SDCM<3

Beam Angle 15°, 24°, 38°, [ 10°, 10°x60°, 30°x60° ]

Cut-Off Angle 40°
Tilt Angle 30°
Anti-glare Rating UGR<16

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C
Frame Aluminum

Finishing Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Tunable White

# Accessories

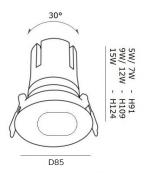
Honeycomb can be optionally sold separately

# **Notes**

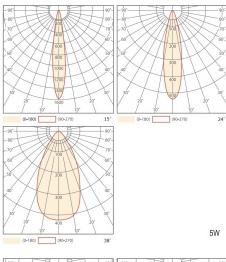


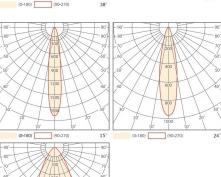






→ 72mm





7W

# Indoor | Downlight

# **RZF14MR**

Keyhole Recessed Adjustable Downlight D80

# RZ05MR

Led Module 5W 425lm CRI90 50.000h IP44

#### RZ07MR

Led Module 7W 595lm CRI90 50.000h IP44

### RZ09MR

Led Module 9W 765lm CRI90 50.000h IP44

#### RZ12MR

Led Module 12W 1020lm CRI90 50.000h IP44

#### **R715MR**

Led Module 15W 1275lm CRI90 50.000h IP44

# **Description**

Housing: Cast aluminium, Adjustable, designed as heat sink, with connection cable.  $0^{\circ}$ - $30^{\circ}$  tilt,  $360^{\circ}$  rotation. Fixing ring: Matt White, Matt Black, ...

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Darklight reflector: Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40°. Deep anti-glare design, protect the eye.



















# Technical data

 Light source
 MODULE MR16 LED COB

 System Wattage
 5W | 7W | 9W | 12W | 15W

 Luminous flux
 425Im | 595Im | 765Im | 1020Im | 1275Im

Luminous efficiency 85lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [ 2700~6000K ]

Colour Rendering Index CRI>90, [ CRI97 ]

Colour Deviation SDCM<3

Beam Angle 15°, 24°, 38°, [ 10°, 10°x60°, 30°x60° ]

Cut-Off Angle 40°
Tilt Angle 30°
Anti-glare Rating UGR<16

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C
Frame Aluminum

Finishing Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Tunable White

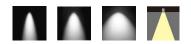
# Accessories

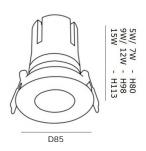
Honeycomb can be optionally sold separately

# **Notes**

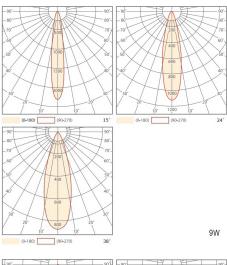


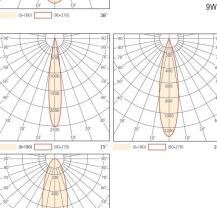






→ 72mm





# **RZF15MR**

Pinhole Recessed Fixed Downlight D85

# RZ05MR

Led Module 5W 425lm CRI90 50.000h IP44

#### RZ07MR

Led Module 7W 595lm CRI90 50.000h IP44

### RZ09MR

Led Module 9W 765lm CRI90 50.000h IP44

#### RZ12MR

Led Module 12W 1020lm CRI90 50.000h IP44

Led Module 15W 1275lm CRI90 50.000h IP44

# **Description**

Housing: Cast aluminium, Fixed, designed as heat sink, with connection cable. 360° rotation. Fixing ring: Matt White, Matt Black, ...

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Darklight reflector: Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40°. Deep anti-glare design, protect the eye.



















# **Technical data**

MODULE MR16 LED COB Light source | 9W System Wattage 5W 1 7W | 12W | 15W Luminous flux 425lm | 595lm | 765lm | 1020lm | 1275lm

85lm/w or option Luminous efficiency

Colour Temperature 2700K, 3000K, 4000K, 6000K, [ 2700~6000K ]

Colour Rendering Index CRI>90, [ CRI97 ]

Colour Deviation SDCM<3

15°, 24°, 38°, [ 10°, 10°x60°, 30°x60° ] Beam Angle 40°

Cut-Off Angle

Tilt Angle Anti-glare Rating UGR<16

50.000 Hrs L70 B20 Ta25 Service Lifetime

**Ingress Protection** IP44

Operation Voltage 220-240VAC, 50Hz Operation Temperature -20°C ~ 45°C

Frame Aluminum Finishing Matt White, Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Tunable White

# **Accessories**

Honeycomb can be optionally sold separately

# **Notes**

12W

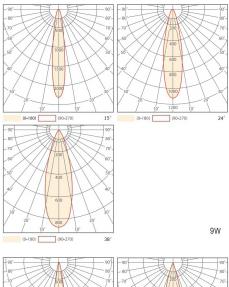
RiZO | Lighting & Solution - 1 https://rizo-light.com/

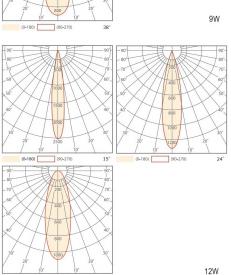






# 25° 9W/12W - H110 15W - H125 D85





# Indoor | Downlight

# RZF25MR

Middle Hole Recessed Adjustable Downlight

# RZ05MR

Led Module 5W 425lm CRI90 50.000h IP44

#### RZ07MR

Led Module 7W 595lm CRI90 50.000h IP44

### RZ09MR

Led Module 9W 765lm CRI90 50.000h IP44

#### RZ12MR

Led Module 12W 1020lm CRI90 50.000h IP44

#### RZ15MR

Led Module 15W 1275lm CRI90 50.000h IP44

# **Description**

Housing: Cast aluminium, Fixed, designed as heat sink, with connection cable.  $360^{\circ}$  rotation. Fixing ring: Matt White, Matt Black, ...

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Darklight reflector: Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Optical cut-off 40°. Deep anti-glare design, protect the eye.



















# Technical data

Light source MODULE MR16 LED COB | 9W System Wattage 5W 1 7W | 12W | 15W Luminous flux 425lm | 595lm | 765lm | 1020lm | 1275lm 85lm/w or option Luminous efficiency Colour Temperature 2700K, 3000K, 4000K, 6000K, [ 2700~6000K ] Colour Rendering Index CRI>90, [ CRI97 ] Colour Deviation SDCM<3 15°, 24°, 38°, 60°, [ 10°, 10°x60°, 30°x60° ] Beam Angle Cut-Off Angle 40°

Cut-Off Angle 40 Tilt Angle -

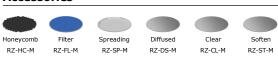
Anti-glare Rating UGR<16
Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP44
Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C

Operation Temperature -20 °C  $\sim 45$  °C Frame Aluminum

Finishing Matt White, Matt Black
Lighting control (option) Dali, 0-10V, Triac, Wireless, Tunable White

# Accessories



# **Notes**

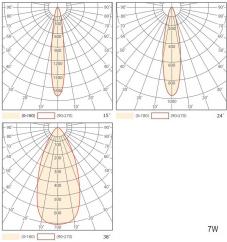


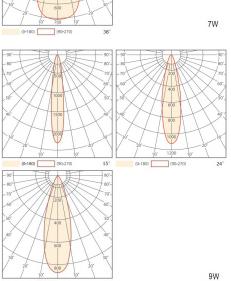






Model	Dimension	Model	Dimension
RZ05RSM	D55*H100	RZ12RSM	D95*H140
RZ07RSM	D75*H130	RZ15RSM	D95*H140
RZ09RSM	D75*H130	RZ20RSM	D115*H160





### RZ05RSM

Round Surface Mounted Fixed Downlight With Anti-Glare Reflector Led 5W 425lm CRI90 D55\*H100 50.000h White IP44

# RZ07RSM

Round Surface Mounted Fixed Downlight With Anti-Glare Reflector Led 7W 595lm CRI90 D75\*H130 50.000h White IP44

# RZ09RSM

Round Surface Mounted Fixed Downlight With Anti-Glare Reflector Led 9W 765lm CRI90 D75\*H130 50.000h White IP44

## RZ12RSM

Round Surface Mounted Fixed Downlight With Anti-Glare Reflector Led 12W 1020lm CRI90 D95\*H140 50.000h White IP44

#### RZ15RSM

Round Surface Mounted Fixed Downlight With Anti-Glare Reflector Led 15W 1275lm CRI90 D95\*H140 50.000h White IP44

#### R720RSM

Round Surface Mounted Fixed Downlight With Anti-Glare Reflector Led 20W 1700lm CRI90 D115\*H160 50.000h White IP44

# Description

Designed for shallow ceiling void. With the modularized system, it's easy to use and easy to maintain.

Housing: cast aluminium, powder-coated, connection cable. Ceiling fixture: metal. Includes control gear with Led driver. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Cut-off angle 38° with Anti-glare Rating UGR<16.



















# Technical data

Light source LED COB

 System Wattage
 5W
 | 7W
 | 9W
 | 12W
 | 15W
 | 20W

 Luminous flux
 425lm
 | 595lm
 | 765lm
 | 1020lm
 | 1275lm
 | 1700lm

Luminous efficiency 85lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>90
Colour Deviation SDCM<3
Beam Angle 15°, 24°, 38°

Cut-Off Angle 38°
Tilt Angle Anti-glare Rating UGR<16

Anti-glare Rating UGR<16
Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C
Frame Aluminum

Finishing Matt White, Matt Black Lighting control (option) Dali, 0-10V, Triac, Wireless

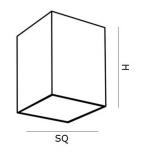
# Accessories

# Notes

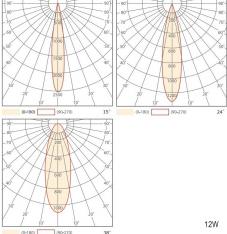


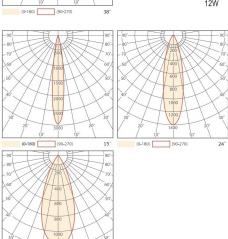






Model	Dimension	Model	Dimension
RZ05SSM	55*55*H80	RZ12SSM	75*75*H95
RZ07SSM	55*55*H80	RZ15SSM	95*95*H105
RZ09SSM	75*75*H95	RZ20SSM	115*115*H110





### RZ05SSM

Square Surface Mounted Fixed Downlight With Anti-Glare Reflector Led 5W 425lm CRI90 SQ55\*H80 50.000h White IP44

# RZ07SSM

Square Surface Mounted Fixed Downlight With Anti-Glare Reflector Led 7W 595lm CRI90 SQ55\*H80 50.000h White IP44

# RZ09SSM

Square Surface Mounted Fixed Downlight With Anti-Glare Reflector Led 9W 765lm CRI90 SQ75\*H95 50.000h White IP44

## RZ12SSM

Square Surface Mounted Fixed Downlight With Anti-Glare Reflector Led 12W 1020lm CRI90 SQ75\*H95 50.000h White IP44

#### RZ15SSM

Square Surface Mounted Fixed Downlight With Anti-Glare Reflector Led 15W 1275lm CRI90 SQ95\*H105 50.000h White IP44

#### **R720SSM**

Square Surface Mounted Fixed Downlight With Anti-Glare Reflector Led 20W 1700lm CRI90 SQ115\*H110 50.000h White IP44

# Description

Designed for shallow ceiling void. With the modularized system, it's easy to use and easy to maintain.

Housing: cast aluminium, powder-coated, connection cable. Ceiling fixture: metal. Includes control gear with Led driver. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Cut-off angle 30° with Anti-glare Rating UGR<19.



















# Technical data

Light source LED COB

 System Wattage
 5W
 | 7W
 | 9W
 | 12W
 | 15W
 | 20W

 Luminous flux
 425lm
 | 595lm
 | 765lm
 | 1020lm
 | 1275lm
 | 1700lm

Luminous efficiency 85lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>90
Colour Deviation SDCM<3
Beam Angle 15°, 24°, 38°
Cut-Off Angle 30°

Cut-Off Angle 30°
Tilt Angle Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C
Frame Aluminum

Finishing Matt White, Matt Black
Lighting control (option) Dali, 0-10V, Triac, Wireless

# Accessories

# Notes

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15W







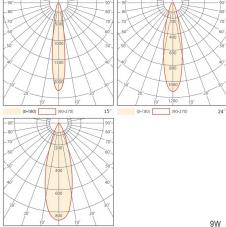


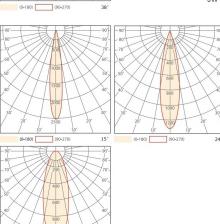






Model	Dimension	Model	Dimension
RZ07WSM	D75*H100	RZ25WSM	D115*H152
RZ09WSM	D75*H100	RZ30WSM	D115*H152
RZ12WSM	D95*H100	RZ40WSM	D140*H162
RZ15WSM	D95*H100	RZ50WSM	D170*H182
RZ20WSM	D95*H152	RZ60WSM	D205*H212





### **RZ07WSM**

Waterproof Round Surface Mounted Fixed Downlight With Anti-Glare Reflector Led 7W 595lm CRI90 D75\*H100 50.000h IP65

#### RZ09WSM

Waterproof Round Surface Mounted Fixed Downlight With Anti-Glare Reflector Led 9W 765lm CRI90 D75\*H100 50.000h IP65

## **RZ12WSM**

Waterproof Round Surface Mounted Fixed Downlight With Anti-Glare Reflector Led 12W 1020lm CRI90 D95\*H100 50.000h IP65

# **RZ15WSM**

Waterproof Round Surface Mounted Fixed Downlight With Anti-Glare Reflector Led 15W 1275lm CRI90 D95\*H100 50.000h IP65

# **RZ20WSM**

Waterproof Round Surface Mounted Fixed Downlight With Anti-Glare Reflector Led 20W 1700lm CRI90 D95\*H152 50.000h IP65

# Description

Designed for shallow ceiling void. With the modularized system, it's easy to use and easy to maintain.

Housing: cast aluminium, powder-coated, connection cable. Ceiling fixture: metal. Includes control gear with Led driver. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Cut-off angle 38° with Anti-glare Rating UGR<16.

Protection mode IP65: dust-proof and water jet-proof.

















1 20W

| 1700lm

# Technical data

 Light source
 LED COB

 System Wattage
 7W | 9W | 12W | 15W

 Luminous flux
 595lm | 765lm | 1020lm | 1275lm

Luminous efficiency 85lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>90
Colour Deviation SDCM<3
Beam Angle 15°, 24°, 38°
Cut-Off Angle 38°

Tilt Angle Anti-glare Rating UGR<16

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP44

 $\begin{array}{lll} \mbox{Operation Voltage} & 220\text{-}240\mbox{VAC, 50Hz} \\ \mbox{Operation Temperature} & -20^{\circ}\mbox{C} \sim 45^{\circ}\mbox{C} \\ \mbox{Frame} & \mbox{Aluminum} \\ \end{array}$ 

Finishing Matt White, Matt Black Lighting control (option) Dali, 0-10V, Triac, Wireless

# Accessories

-

# Notes

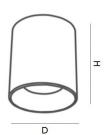
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12W

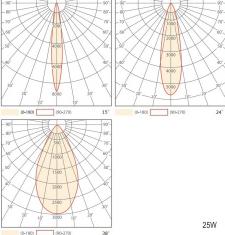


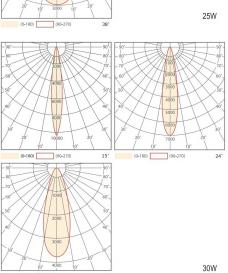






Model	Dimension	Model	Dimension
RZ07WSM	D75*H100	RZ25WSM	D115*H152
RZ09WSM	D75*H100	RZ30WSM	D115*H152
RZ12WSM	D95*H100	RZ40WSM	D140*H162
RZ15WSM	D95*H100	RZ50WSM	D170*H182
RZ20WSM	D95*H152	RZ60WSM	D205*H212





### **RZ25WSM**

Round Surface Mounted Fixed Downlight With Anti-Glare Reflector Waterproof Led 25W 2125lm CRI90 D115\*H152 50.000h IP65

# RZ30WSM

Round Surface Mounted Fixed Downlight With Anti-Glare Reflector Waterproof Led 30W 2550lm CRI90 D115\*H152 50.000h IP65

## **RZ40WSM**

Round Surface Mounted Fixed Downlight With Anti-Glare Reflector Waterproof Led 40W 3400lm CRI90 D140\*H162 50.000h IP65

# **RZ50WSM**

Round Surface Mounted Fixed Downlight With Anti-Glare Reflector Waterproof Led 50W 4250lm CRI90 D170\*H182 50.000h IP65

# **RZ60WSM**

Round Surface Mounted Fixed Downlight With Anti-Glare Reflector Waterproof Led 60W 5100lm CRI90 D205\*H212 50.000h IP65

# Description

Designed for shallow ceiling void. With the modularized system, it's easy to use and easy to maintain.

Housing: cast aluminium, powder-coated, connection cable. Ceiling fixture: metal. Includes control gear with Led driver. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Cut-off angle 38° with Anti-glare Rating UGR<16.

Protection mode IP65: dust-proof and water jet-proof.



















# Technical data

Light source LED COB

 System Wattage
 25W
 | 30W
 | 40W
 | 50W
 | 60W

 Luminous flux
 2125Im
 | 2550Im
 | 3400Im
 | 4250Im
 | 5100Im

Luminous efficiency 85lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>90
Colour Deviation SDCM<3
Beam Angle 15°, 24°, 38°

Cut-Off Angle 38°
Tilt Angle -

Anti-glare Rating UGR<16

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz Operation Temperature  $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$  Frame Aluminum

Finishing Matt White, Matt Black
Lighting control (option) Dali, 0-10V, Triac, Wireless

# Accessories

-

# Notes

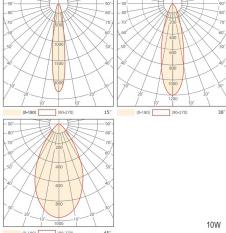


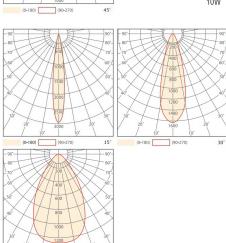






Model	Dimension	Model	Dimension
RZ10TR	D55*L115mm	RZ30TR	D70*L155mm
RZ15TR	D55*L115mm	RZ35TR	D85*L155mm
RZ20TR	D70*L135mm	RZ40TR	D85*L155mm





# Indoor | Track Light

# **RZ10TR**

Track Light Led 10W 850lm CRI90 D55\*L115 50.000h IP20

# **RZ15TR**

Track Light Led 15W 1275lm CRI90 D55\*L115 50.000h IP20

#### RZ20TR

Track Light Led 20W 1700lm CRI90 D70\*L135 50.000h IP20

### RZ30TR

Track Light Led 30W 2550lm CRI90 D70\*L155 50.000h IP20

#### RZ35TR

Track Light Led 35W 2975lm CRI90 D85\*L155 50.000h IP20

#### RZ40TR

Track Light Led 40W 3400lm CRI90 D85\*L155 50.000h IP20

# Description

Housing: Cast aluminium, powder-coated; 355° rotation, 90° tilt on the bracket. Color: Matt Black, Matt White, Customized.

Bracket: cast aluminium/polymer, coated; 2-pin connection.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Baffle color: Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light.



















# **Technical data**

Light source LED COB

| 30W System Wattage 10W | 15W | 20W | 35W Luminous flux 850lm | 1275lm | 1700lm | 2550lm | 2975lm | 3400lm

Luminous efficiency 85lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>90 Colour Deviation SDCM<3 15°, 30°, 45° Beam Angle Cut-Off Angle

90° Tilt | 330° Swivel Tilt Angle

Anti-glare Rating UGR<19

50.000 Hrs L70 B20 Ta25 Service Lifetime

**Ingress Protection** IP20

Operation Voltage 220-240VAC, 50Hz Operation Temperature -20°C ~ 45°C Frame Aluminum

Finishing Matt White, Matt Black Lighting control (option) Dali, 0-10V, Triac, Wireless

# **Accessories**

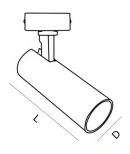
**Notes** 

15W

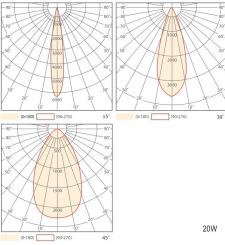
RiZO | Lighting & Solution - 70 https://rizo-light.com/

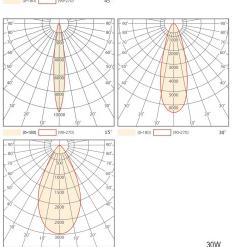






Model	Dimension	Model	Dimension
RZ10SMT	D55*L115mm	RZ30SMT	D70*L155mm
RZ15SMT	D55*L115mm	RZ35SMT	D85*L155mm
RZ20SMT	D70*L135mm	RZ40SMT	D85*L155mm





# **RZ10SMT**

Surface Mounted Adjustable Spotlight Led 10W 850lm CRI90 D55\*L115 50.000h IP20

# **RZ15SMT**

Surface Mounted Adjustable Spotlight Led 15W 1275lm CRI90 D55\*L115 50.000h IP20

#### RZ20SMT

Surface Mounted Adjustable Spotlight Led 20W 1700lm CRI90 D70\*L135 50.000h IP20

# RZ30SMT

Surface Mounted Adjustable Spotlight Led 30W 2550lm CRI90 D70\*L155 50.000h IP20

#### RZ35SMT

Surface Mounted Adjustable Spotlight Led 35W 2975lm CRI90 D85\*L155 50.000h IP20

#### **RZ40SMT**

Surface Mounted Adjustable Spotlight Led 40W 3400lm CRI90 D85\*L155 50.000h IP20

# Description

Housing: cast aluminium, powder-coated;  $355^{\circ}$  rotation,  $90^{\circ}$  tilt on the bracket. Color: Matt Black, Matt White, Customized.

Bracket: cast aluminium/polymer, coated; 2-pin connection.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Baffle color: Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light.

















# Technical data

Light source LED COB

Luminous efficiency 85lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>90
Colour Deviation SDCM<3
Beam Angle 15°, 30°, 45°

Cut-Off Angle Tilt Angle 90° Tilt | 330° Swivel

Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP20

Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C
Frame Aluminum

Finishing Matt White, Matt Black Lighting control (option) Dali, 0-10V, Triac, Wireless

# Accessories

# Notes

**RiZO** | Lighting & Solution - 71 - https://rizo-light.com/





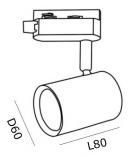
# Indoor | Track Light

# **RZGU10TR**

Track Light Led GU10 Max.35W D60\*L80 Black IP20

# **RZGU10TRL**

Track Light Led GU10 Max.35W D60\*L140 Black IP20



# **Description**

Housing: cast aluminium, powder-coated; 355° rotation, 90° tilt on the bracket. Color:

Matt Black, Matt White, Customized.

Bracket: cast aluminium/polymer, coated; 2-pin connection.

LED module: LED GU10 Max.35W.

Dimming driver can be optionally sold separately: Triac, Wireless.

Baffle color: Matt White, Matt Black, Customized.

Protection Class I.

















# **Technical data**

Light source GU10 Max.35W | MR16 Max.20W

System Wattage Luminous flux Luminous efficiency Colour Temperature Colour Rendering Index Colour Deviation Beam Angle Cut-Off Angle -

Tilt Angle 90° Tilt | 330° Swivel

Anti-glare Rating Service Lifetime Ingress Protection IP20

Operation Voltage 220-240VAC, 50Hz | 12V

Operation Temperature  $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$ Frame Aluminum

Finishing Matt White, Matt Black

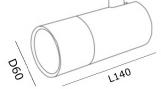
Lighting control (option)



Honeycomb can be optionally sold separately

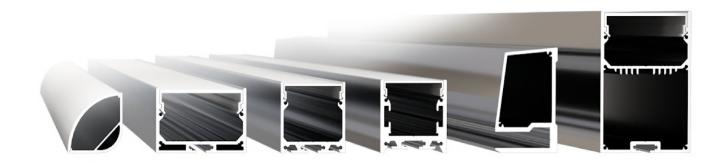
# Notes

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#### **RZ0520ST**

Led Strip 5W/m 500lm CRI90 24VDC 50.000h IP20 5M/roll



#### **RZ0565ST**

Led Strip 5W/m 500lm CRI90 24VDC 50.000h IP65 5M/roll



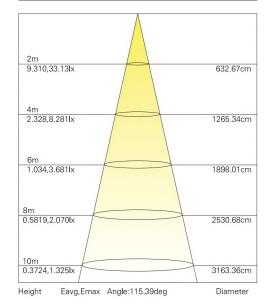




100mm

# -/+180

# -150 150 -120 120 -90 90 -60 90 UNIT:cd C0/180,117.8° C90/270,115.4° AVERAGE BEAM ANGLE(50%):116.6 DEG



#### Description

LED Strip, adopting self-encapsulated LED, highlight SMD, flexible FPC, 3M tape available. High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

No need to attach aluminum profile for heat sink, various of connection accessories can be optionally sold separately.

Customized length available up to 5m per roll.

Change atmosphere by tuning the color temperature (2000K to 6000K) and dimming control systems are for choice.

Short cuttable unit suitable for furniture lighting, and for unpredictable requirements on site, applying to indoor and outdoor lighting, furniture, advertisement and other supporting

Protections grades of IP55, IP65, IP66, IP67 and IP68 can be achieved by adopting silicone integrated extrusion, nano coating and other protection processes.

















Option



## **Technical data**

Light source LED SMD System Wattage 5W/m 500lm Luminous flux

Luminous efficiency 100lm/w or option

2700K, 3000K, 4000K, 6000K Colour Temperature

Colour Rendering Index CRI>90 [CRI95]

SDCM<3 Colour Deviation Beam Angle 120° Max.Length 5m Cut length 100mm Led/m 60pcs Anti-glare Rating

50.000 Hrs L70 B20 Ta25 Service Lifetime

**Ingress Protection** IP20 IP65

Operation Voltage 24VDC Operation Temperature -20°C ~ 45°C

Lighting control (option) Dali, 0-10V, Triac, Wireless

#### Accessories









RZ-ST02A RZ-ST02B

RZ-ST0265A

RZ-ST0265B





#### **RZ0720ST**

Led Strip 7.2W/m 720lm CRI90 24VDC 50.000h IP20 5M/roll

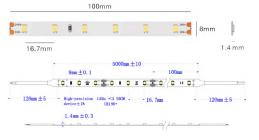


#### **RZ0765ST**

Led Strip 7.2W/m 720lm CRI90 24VDC 50.000h IP65 5M/roll







#### Description

LED Strip, adopting self-encapsulated LED, highlight SMD, flexible FPC, 3M tape available. High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

No need to attach aluminum profile for heat sink, various of connection accessories can be optionally sold separately.

Customized length available up to 5m per roll.

Change atmosphere by tuning the color temperature (2000K to 6000K) and dimming control systems are for choice.

Short cuttable unit suitable for furniture lighting, and for unpredictable requirements on site, applying to indoor and outdoor lighting, furniture, advertisement and other supporting

Protections grades of IP55, IP65, IP66, IP67 and IP68 can be achieved by adopting silicone integrated extrusion, nano coating and other protection processes.











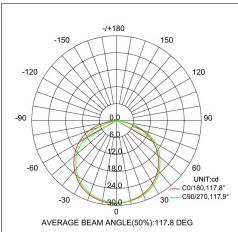


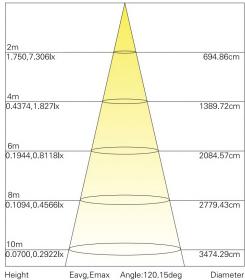






Option





## **Technical data**

Light source LED SMD System Wattage 7.2W/m Luminous flux 720lm

Luminous efficiency 100lm/w or option

2700K, 3000K, 4000K, 6000K Colour Temperature

Colour Rendering Index CRI>90 [CRI95]

SDCM<3 Colour Deviation Beam Angle 120° Max.Length 5m Cut length 100mm Led/m 60pcs

Anti-glare Rating 50.000 Hrs L70 B20 Ta25 Service Lifetime

**Ingress Protection** IP20 IP65

Operation Voltage 24VDC

Operation Temperature -20°C ~ 45°C Lighting control (option) Dali, 0-10V, Triac, Wireless

#### Accessories



RZ-ST02A



RZ-ST02B





RZ-ST0265A

RZ-ST0265B





#### **RZ1020ST**

Led Strip 10W/m 1000lm CRI90 24VDC 50.000h IP20 5M/roll



#### **RZ1065ST**

Led Strip 10W/m 1000lm CRI90 24VDC 50.000h IP65 5M/roll

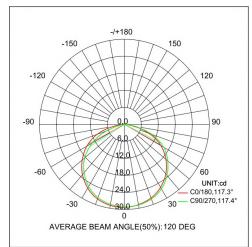


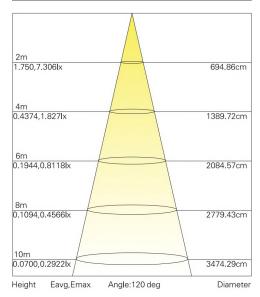












#### Description

LED Strip, adopting self-encapsulated LED, highlight SMD, flexible FPC, 3M tape available. High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

No need to attach aluminum profile for heat sink, various of connection accessories can be optionally sold separately.

Customized length available up to 5m per roll.

Change atmosphere by tuning the color temperature (2000K to 6000K) and dimming control systems are for choice.

Short cuttable unit suitable for furniture lighting, and for unpredictable requirements on site, applying to indoor and outdoor lighting, furniture, advertisement and other supporting

Protections grades of IP55, IP65, IP66, IP67 and IP68 can be achieved by adopting silicone integrated extrusion, nano coating and other protection processes.



















## **Technical data**

Light source LED SMD System Wattage 10W/m 1000lm Luminous flux

Luminous efficiency 100lm/w or option

2700K, 3000K, 4000K, 6000K Colour Temperature

Colour Rendering Index CRI>90 [CRI95]

SDCM<3 Colour Deviation Beam Angle 120° Max.Length 5m Cut length 71.4mm Led/m 98pcs

Anti-glare Rating 50.000 Hrs L70 B20 Ta25 Service Lifetime

**Ingress Protection** IP20 IP65 Option

Operation Voltage 24VDC Operation Temperature -20°C ~ 45°C

Lighting control (option) Dali, 0-10V, Triac, Wireless

#### Accessories









RZ-ST02A RZ-ST02B

RZ-ST0265A

RZ-ST0265B





#### **RZ1520ST**

Led Strip 15W/m 1500lm CRI90 24VDC 50.000h IP20 5M/roll

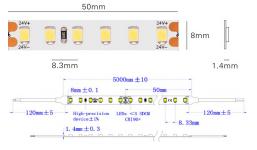


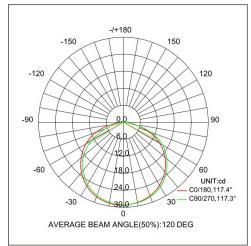
#### **RZ1565ST**

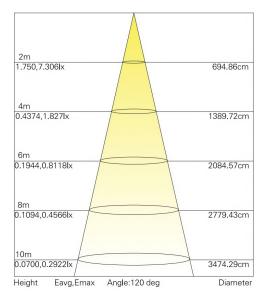
Led Strip 15W/m 1500lm CRI90 24VDC 50.000h IP65 5M/roll











#### Description

LED Strip, adopting self-encapsulated LED, highlight SMD, flexible FPC, 3M tape available. High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

No need to attach aluminum profile for heat sink, various of connection accessories can be optionally sold separately.

Customized length available up to 5m per roll.

Change atmosphere by tuning the color temperature (2000K to 6000K) and dimming control systems are for choice.

Short cuttable unit suitable for furniture lighting, and for unpredictable requirements on site, applying to indoor and outdoor lighting, furniture, advertisement and other supporting usages.

Protections grades of IP55, IP65, IP66, IP67 and IP68 can be achieved by adopting silicone integrated extrusion, nano coating and other protection processes.



















## Technical data

Light source LED SMD
System Wattage 15W/m
Luminous flux 1500lm

Luminous efficiency 100lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>90 [CRI95]
Colour Deviation SDCM<3

Beam Angle120°Max.Length5mCut length50mmLed/m120pcs

Anti-glare Rating Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP20 | IP65 |

Operation Voltage 24VDC

Operation Temperature -20°C ~ 45°C

Lighting control (option) Dali, 0-10V, Triac, Wireless

#### Accessories







RZ-ST0265A



Option

RZ-ST02A R

RZ-ST0265B

#### Notes

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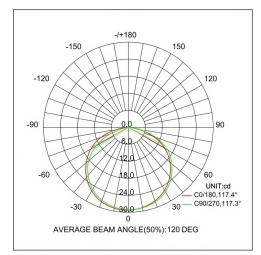


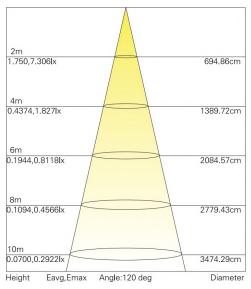












#### **RZ2020ST**

Led Strip 20W/m 2000lm CRI90 24VDC 50.000h IP20 5M/roll

#### **RZ2065ST**

Led Strip 20W/m 2000lm CRI90 24VDC 50.000h IP65 5M/roll

#### **RZ2067ST**

Led Strip 20W/m 2000lm CRI90 24VDC 50.000h IP67 5M/roll

Led Strip 20W/m 2000lm CRI90 24VDC 50.000h IP68 5M/roll

#### Description

LED Strip, adopting self-encapsulated LED, highlight SMD, flexible FPC, 3M tape available. High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

No need to attach aluminum profile for heat sink, various of connection accessories can be optionally sold separately.

Customized length available up to 5m per roll.

Change atmosphere by tuning the color temperature (2000K to 6000K) and dimming control systems are for choice.

Short cuttable unit suitable for furniture lighting, and for unpredictable requirements on site, applying to indoor and outdoor lighting, furniture, advertisement and other supporting usages.

Protections grades of IP20, IP55, IP65, IP66, IP67 and IP68 can be achieved by adopting silicone integrated extrusion, nano coating and other protection processes.



















IP68

#### **Technical data**

Light source LED SMD 20W/m System Wattage Luminous flux 2000lm Luminous efficiency

100lm/w or option

2700K, 3000K, 4000K, 6000K Colour Temperature

Colour Rendering Index CRI>90; [CRI95] Colour Deviation SDCM<3

120° Beam Angle Max.Length 5m Cut length 35.7mm Led/m 224pcs

Service Lifetime 50.000 Hrs L70 B20 Ta25

**Ingress Protection** IP20 IP67 IP65 

Operation Voltage 24VDC -20°C ~ 45°C Operation Temperature

Lighting control (option) Dali, 0-10V, Triac, Wireless

#### **Accessories**

Anti-glare Rating









RZ-ST02C

RZ-ST02C

RZ-ST0265D

RZ-ST0265D





#### RZ0820CST

CCT Tunable Led Strip 8W/m 800lm [27K 380lm 60K 420lm] CRI90 2700K~6000K 24VDC 50.000h IP20 5M/roll

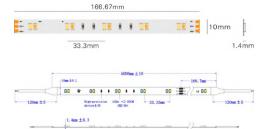


## RZ0865CST

CCT Tunable Led Strip 8W/m 800lm [27K 380lm 60K 420lm] CRI90 2700K~6000K 24VDC 50.000h IP65 5M/roll







#### Description

LED Strip, adopting self-encapsulated LED, highlight SMD, flexible FPC, 3M tape available. High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

No need to attach aluminum profile for heat sink, various of connection accessories can be optionally sold separately.

Customized length available up to 5m per roll.

Change atmosphere by tuning the color temperature by Tunable White (2700K~6000K) and dimming control systems are for choice.

Short cuttable unit suitable for furniture lighting, and for unpredictable requirements on site, applying to indoor and outdoor lighting, furniture, advertisement and other supporting

Protections grades of IP55, IP65, IP66, IP67 and IP68 can be achieved by adopting silicone integrated extrusion, nano coating and other protection processes.









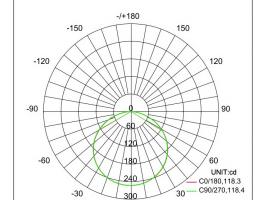












AVERAGE BEAM ANGLE(50%):120 DEG

## **Technical data**

Light source LED SMD System Wattage 8W/m

800lm Luminous flux [27K 380lm 60K 420lm]

Luminous efficiency 100lm/w or option

Colour Temperature 2700K ~ 6000K Adjustable

Colour Rendering Index CRI>90 [CRI95]

SDCM<3 Colour Deviation Beam Angle 120° Max.Length 5m Cut length 166.67mm

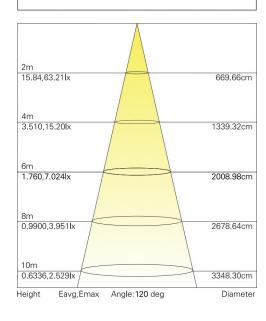
Led/m 60pcs

Anti-glare Rating 50.000 Hrs L70 B20 Ta25 Service Lifetime

**Ingress Protection** IP20 Option IP65

Operation Voltage 24VDC Operation Temperature -20°C ~ 45°C

Dali, 0-10V, Triac, Wireless, Tunable White Lighting control (option)



## **Accessories**









RZ-ST03A

RZ-ST03B

RZ-ST0365A

RZ-ST0365B





#### RZ1520CST

CCT Tunable Led Strip 15W/m 1500lm [27K 710lm 60K 790lm] CRI90 2700K~6000K 24VDC 50.000h IP20 5M/roll



#### RZ1565CST

CCT Tunable Led Strip 15W/m 1500lm [27K 710lm 60K 790lm] CRI90 2700K~6000K 24VDC 50.000h IP65 5M/roll

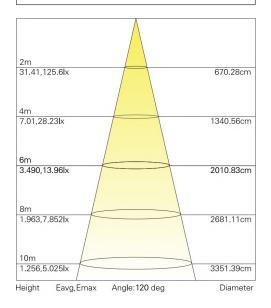






100mm

#### -120



#### **Description**

LED Strip, adopting self-encapsulated LED, highlight SMD, flexible FPC, 3M tape available. High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

No need to attach aluminum profile for heat sink, various of connection accessories can be optionally sold separately.

Customized length available up to 5m per roll.

Change atmosphere by tuning the color temperature by Tunable White (2700K $\sim$ 6000K) and dimming control systems are for choice.

Short cuttable unit suitable for furniture lighting, and for unpredictable requirements on site, applying to indoor and outdoor lighting, furniture, advertisement and other supporting usages.

Protections grades of IP55, IP65, IP66, IP67 and IP68 can be achieved by adopting silicone integrated extrusion, nano coating and other protection processes.



















## Technical data

Light source LED SMD System Wattage 15W/m

Luminous flux 1500lm [27K 710lm 60K 790lm]

Luminous efficiency 100lm/w or option

Colour Temperature 2700K ~ 6000K Adjustable

Colour Rendering Index CRI>90 [CRI95]

Colour Deviation SDCM<3
Beam Angle 120°
Max.Length 5m
Cut length 100mm

Cut length 100mm Led/m 120pcs

Anti-glare Rating Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP20 | IP65 | Option

Operation Voltage 24VDC Operation Temperature  $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$ 

Lighting control (option) Dali, 0-10V, Triac, Wireless, Tunable White

## Accessories









RZ-ST03A

RZ-ST03B

RZ-ST0365A

RZ-ST0365B

#### **Notes**

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#### RZ1520RST

RGB Led Strip 15W/m RGB [R 155lm G 300lm B 90lm] 24VDC 50.000h IP20 5M/roll



#### RZ1565RST

RGB Led Strip 15W/m RGB [R 155lm G 300lm B 90lm] 24VDC 50.000h IP65 5M/roll





#### Description

LED Strip, adopting self-encapsulated LED, highlight SMD, flexible FPC, 3M tape available. High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

No need to attach aluminum profile for heat sink, various of connection accessories can be optionally sold separately.

Customized length available up to 5m per roll.

Change atmosphere by tuning the color temperature RGB, R (Red), G (Green), B (Blue), Customized and dimming control systems are for choice.

Short cuttable unit suitable for furniture lighting, and for unpredictable requirements on site, applying to indoor and outdoor lighting, furniture, advertisement and other supporting

Protections grades of IP55, IP65, IP66, IP67 and IP68 can be achieved by adopting silicone integrated extrusion, nano coating and other protection processes.









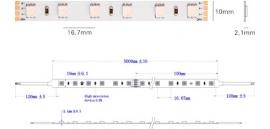












1.0=43.670mW/nm

pectrum

1. 0

0.8

0.6

0. 4

0. 2

#### **Technical data**

Light source LED SMD System Wattage 15W/m [3x5W] [R 155lm G 300lm B 90lm] Luminous flux

Luminous efficiency RGB, Red, Green, Blue, Option Colour Temperature

Colour Rendering Index SDCM<3 Colour Deviation Beam Angle 120° Max.Length 5m Cut length 100mm Led/m 60pcs

Anti-glare Rating Service Lifetime 50.000 Hrs L70 B20 Ta25

**Ingress Protection** IP20 IP65 Option

Operation Voltage 24VDC Operation Temperature -20°C ~ 45°C

Lighting control (option) DMX512, Dali, 0-10V, Wireless



## Accessories









RZ-ST04A

RZ-ST04B

RZ-ST0465A

RZ-ST0465B





#### RZ1820WSP

RGBW Pixel Led Strip 18W/m RGB+White [R 130lm G 314lm B 76lm + W 400lm] 24VDC 50.000h IP20 5M/roll



#### RZ1867WSP

RGBW Pixel Led Strip 18W/m RGB+White [R 130lm G 314lm B 76lm + W 400lm] 24VDC 50.000h IP67 5M/roll





#### **Description**

LED Strip, adopting self-encapsulated LED, highlight SMD, flexible FPC, tape available. High-energy efficacy achieving, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

Customized length available up to 5~20m per roll.

Auto address-edit, auto addressing, self-adaption

Reset function, no need to edit address for maintenance

Compatible to DMX512 (1990) signal protocol

Adopt parallel differential signal transmitted, support addressing Max 4096 channels Big loading quantilies, strong anti-interference, long distance for transmittance Self-checking function for open-circuit of IC

Over-temperature protection.

Short cuttable unit suitable for furniture lighting, and for unpredictable requirements on site, applying to indoor and outdoor lighting, furniture, advertisement and other supporting

Protections grades of IP55, IP65, IP66, IP67 and IP68 can be achieved by adopting silicone integrated extrusion, nano coating and other protection processes.

















Option







# **Technical data**

LED SMD Light source System Wattage 18W/m [4x4,5W]

[R 130lm G 314lm B 76lm + W 400lm] Luminous flux Luminous efficiency

RGBW [RGB+White (2700K to 6000K)] Colour Temperature

Colour Rendering Index Colour Deviation SDCM<3 Beam Angle 120°

Max.Length 5m [optional] Cut length 100mm Led/m 70pcs Pixel 10pix/m

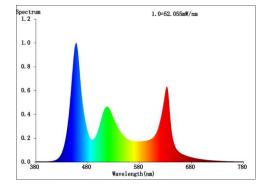
50.000 Hrs L70 B20 Ta25 Service Lifetime

**Ingress Protection** IP20 IP67 

Operation Voltage 24VDC **Operation Temperature** -20°C ~ 45°C

RZ-ST05B

DMX512, Dali, 0-10V, Wireless Lighting control (option)



#### Accessories



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RZ-ST0565A

RZ-ST0565B

#### Notes

RZ-ST05A





#### RZ2020WST

RGBW Led Strip 20W/m RGB+White [R 155lm G 300lm B 90lm + W 400lm] 24VDC 50.000h IP20 5M/roll



#### RZ2065WST

RGBW Led Strip 20W/m RGB+White [R 155lm G 300lm B 90lm + W 400lm] 24VDC 50.000h IP65 5M/roll



## LED Strip ac

Description

LED Strip, adopting self-encapsulated LED, highlight SMD, flexible FPC, 3M tape available. High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

No need to attach aluminum profile for heat sink, various of connection accessories can be optionally sold separately.

Customized length available up to 5m per roll.

Change atmosphere by tuning the color temperature RGBW [RGB+W (2700K to 6000K)], R (Red), G (Green), B (Blue), Customized and dimming control systems are for choice.

Short cuttable unit suitable for furniture lighting, and for unpredictable requirements on site, applying to indoor and outdoor lighting, furniture, advertisement and other supporting usages.

Protections grades of IP55, IP65, IP66, IP67 and IP68 can be achieved by adopting silicone integrated extrusion, nano coating and other protection processes.





















## Technical data

Light source LED SMD
System Wattage 20W/m [4x5W]

Luminous flux [R 155lm G 300lm B 90lm + W 400lm] Luminous efficiency -

Colour Temperature RGBW [RGB+White (2700K to 6000K)]

Colour Rendering Index Colour Deviation SDCM<3
Beam Angle 120°

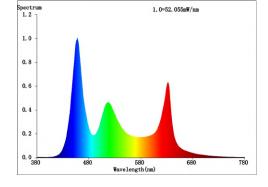
Beam Angle120°Max.Length5mCut length100mmLed/m60pcs

Anti-glare Rating Service Lifetime - 50.000 Hrs L70 B20 Ta25

Ingress Protection IP20 | IP65 | Option

Operation Voltage 24VDC Operation Temperature  $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$ 

Lighting control (option) DMX512, Dali, 0-10V, Wireless



## Accessories







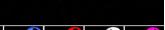


RZ-ST05A

RZ-ST05B

RZ-ST0565A

RZ-ST0565B



## Notes

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#### RZ0520FST

Flexible COB Led Strip 5W/m 500lm CRI90 24VDC 50.000h IP20 5M/roll

#### RZ0720FST

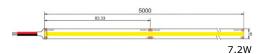
Flexible COB Led Strip 7.2W/m 720lm CRI90 24VDC 50.000h IP20 5M/roll

#### RZ1020FST

IP20

Flexible COB Led Strip 10W/m 1000lm CRI90 24VDC 50.000h IP20 5M/roll

## 5000 100 5W





## 



#### Description

LED Strip, adopting self-encapsulated LED, highlight SMD, flexible FPC, 3M tape available. High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

No need to attach aluminum profile for heat sink, various of connection accessories can be optionally sold separately.

Customized length available up to 5m per roll.

Change atmosphere by tuning the color temperature (2000K to 6000K) and dimming control systems are for choice.

Short cuttable unit suitable for furniture lighting, and for unpredictable requirements on site, applying to indoor and outdoor lighting, furniture, advertisement and other supporting usages.

Protections grades of IP55, IP65, IP66, IP67 and IP68 can be achieved by adopting silicone integrated extrusion, nano coating and other protection processes.



















## Technical data

Light source LED SMD 5W/m 7.2W/m System Wattage 10W/m Luminous flux 500lm 720lm 1000lm 100lm/w or option Luminous efficiency Colour Temperature 2700K, 3000K, 4000K, 6000K Colour Rendering Index CRI>90

Colour Rendering Index CRI>90
Colour Deviation SDCM<3
Beam Angle 150°
Max.Length 5m

Cut length 100mm (5W); 83mm (7.2W); 62mm (10W)

Led/m Anti-glare Rating

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP20 | IP65 | Option

Operation Voltage 24VDC Operation Temperature  $-20^{\circ}C \sim 45^{\circ}C$ 

Lighting control (option) Dali, 0-10V, Triac, Wireless

## Accessories









RZ-ST02A RZ-

RZ-ST02B

RZ-ST0265A

RZ-ST0265B

#### Notes

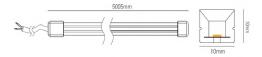
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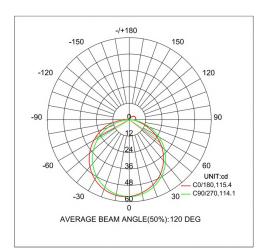


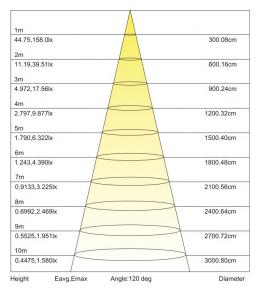












#### **RZ1067TNS**

Top Bend Neon Led Strip 10W/m 600lm CRI90 24VDC 50.000h IP67 5M/roll

#### **RZ1567TNS**

Top Bend Neon Led Strip 15W/m 900lm CRI90 24VDC 50.000h IP67 5M/roll

#### Description

LED Strip, adopting self-encapsulated LED, highlight SMD, silicone extrusion, flexible FPC. High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

No need to attach aluminum profile for heat sink, various of connection accessories can be optionally sold separately.

Customized length available up to 5m per roll.

Change atmosphere by tuning the color temperature (2000K to 6000K) and dimming control systems are for choice.

Short cuttable unit suitable for furniture lighting, and for unpredictable requirements on site, applying to indoor and outdoor lighting, furniture, advertisement and other supporting usages.

Protections grades of IP67 and IP68 can be achieved by adopting silicone integrated extrusion, nano coating and other protection processes.

















## **Technical data**

Light source LED SMD System Wattage 10W/m 15W/m Luminous flux 600lm 900lm

Luminous efficiency 60lm/w or option

2700K, 3000K, 4000K, 6000K Colour Temperature

Colour Rendering Index CRI>90 [CRI95] SDCM<3 Colour Deviation Beam Angle 120° Max.Length 5m Cut length 50mm

Led/m 120pcs Anti-glare Rating

50.000 Hrs L70 B20 Ta25 Service Lifetime **Ingress Protection** IP67 Option

Operation Voltage 24VDC Operation Temperature -20°C ~ 45°C

Dali, 0-10V, Triac, Wireless Lighting control (option)

## **Accessories**







RZ-TB01A

RZ-TB01C

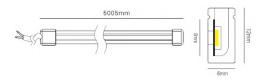
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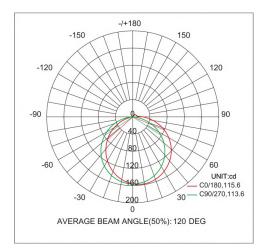


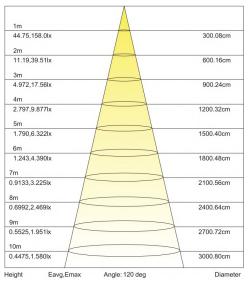












#### **RZ1067SNS**

Side Bend Neon Led Strip 10W/m 600lm CRI90 24VDC 50.000h IP67 5M/roll

#### **RZ1567SNS**

Side Bend Neon Led Strip 15W/m 900lm CRI90 24VDC 50.000h IP67 5M/roll

#### Description

LED Strip, adopting self-encapsulated LED, highlight SMD, silicone extrusion, flexible FPC. High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

No need to attach aluminum profile for heat sink, various of connection accessories can be optionally sold separately.

Customized length available up to 5m per roll.

Change atmosphere by tuning the color temperature (2000K to 6000K) and dimming control systems are for choice.

Short cuttable unit suitable for furniture lighting, and for unpredictable requirements on site, applying to indoor and outdoor lighting, furniture, advertisement and other supporting usages.

Protections grades of IP67 and IP68 can be achieved by adopting silicone integrated extrusion, nano coating and other protection processes.

















## **Technical data**

Light source LED SMD System Wattage 10W/m 15W/m Luminous flux 600lm 900lm Luminous efficiency 60lm/w or option

2700K, 3000K, 4000K, 6000K Colour Temperature

Colour Rendering Index CRI>90 [CRI95] Colour Deviation SDCM<3 Beam Angle 120° Max.Length 5m

Cut length 50mm Led/m 120pcs Anti-glare Rating

50.000 Hrs L70 B20 Ta25 Service Lifetime **Ingress Protection** IP67 Option

Operation Voltage 24VDC Operation Temperature -20°C ~ 45°C

Dali, 0-10V, Triac, Wireless Lighting control (option)

#### **Accessories**







RZ-SB01A RZ-SB01C

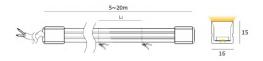
RZ-SB01D

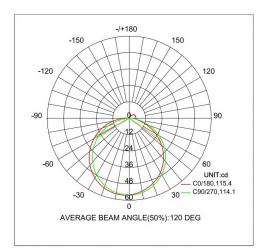


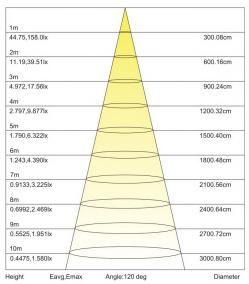












#### RZ0667TNF

Top Bend Neon Flexible Led Strip 6W/m 360lm CRI90 24VDC 50.000h IP67

#### RZ1067TNF

Top Bend Neon Flexible Led Strip 10W/m 600lm CRI90 24VDC 50.000h IP67

#### **RZ1567TNF**

Top Bend Neon Flexible Led Strip 15W/m 900lm CRI90 24VDC 50.000h IP67

#### **Description**

LED Strip, adopting self-encapsulated LED, highlight SMD, silicone extrusion, flexible FPC. High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

No need to attach aluminum profile for heat sink, various of connection accessories can be optionally sold separately.

Customized length available up to [10m] 20m per roll.

Change atmosphere by tuning the color temperature (2000K to 6000K) and dimming control systems are for choice.

Short cuttable unit suitable for furniture lighting, and for unpredictable requirements on site, applying to indoor and outdoor lighting, furniture, advertisement and other supporting usages.

Protections grades of IP67 and IP68 can be achieved by adopting silicone integrated extrusion, nano coating and other protection processes.





















#### **Technical data**

Light source LED SMD

System Wattage 6W/m 10W/m 15W/m

Luminous flux 360Im/m 600Im/m 900Im/m

Luminous efficiency 60Im/w or option

 $\begin{array}{lll} \mbox{Colour Temperature} & 2700\mbox{K}, 3000\mbox{K}, 4000\mbox{K}, 6000\mbox{K}, [27\mbox{K}+60\mbox{K}], RGB[W] \\ \mbox{Colour Rendering Index} & CRI>90; \ [CRI95] \\ \end{array}$ 

Colour Deviation SDCM<3
Beam Angle 120°
Max.Length 5-20m

Cut length 50mm (Mono & TW)| 62.5mm (RGB[W])

Led/m Anti-glare Rating

Service Lifetime 50.000 Hrs L70 B20 Ta25

 $\begin{array}{lll} \mbox{Ingress Protection} & \mbox{IP67} \\ \mbox{Operation Voltage} & \mbox{24VDC} \\ \mbox{Operation Temperature} & -20^{\circ}\mbox{C} \sim 45^{\circ}\mbox{C} \\ \end{array}$ 

Lighting control (option) Dali, 0-10V, Triac, DMX, Wireless

#### Accessories







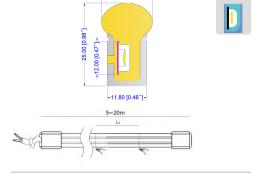
RZ-TB02A RZ-TB02C

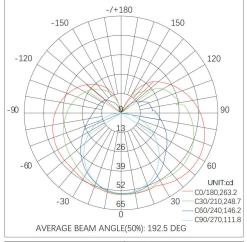
R7-TB02D

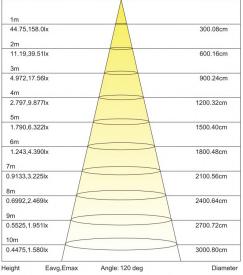












#### RZ0568SNF

Side Bend Neon Flexible Led Strip 5W/m 300lm CRI90 24VDC 50.000h IP68

#### RZ1068SNF

Side Bend Neon Flexible Led Strip 10W/m 600lm CRI90 24VDC 50.000h IP68

#### RZ1568SNF

Side Bend Neon Flexible Led Strip 15W/m 900lm CRI90 24VDC 50.000h IP68

#### **Description**

LED Strip, adopting self-encapsulated LED, highlight SMD, silicone extrusion, flexible FPC. High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area. Anti-UV grade UVA-340.

No need to attach aluminum profile for heat sink, various of connection accessories can be optionally sold separately.

Customized length available up to [10m] 20m per roll.

Change atmosphere by tuning the color temperature (2000K to 6000K) and dimming control systems are for choice.

Short cuttable unit suitable for furniture lighting, and for unpredictable requirements on site, applying to indoor and outdoor lighting, furniture, advertisement and other supporting usages.

Protections grades of IP67 and IP68 can be achieved by adopting silicone integrated extrusion, nano coating and other protection processes.





















#### **Technical data**

Light sourceLED SMDSystem Wattage5W/m10W/m15W/mLuminous flux300lm/m600lm/m900lm/mLuminous efficiency50lm/w or option

 $\begin{array}{lll} \mbox{Colour Temperature} & 2700\mbox{K}, 3000\mbox{K}, 4000\mbox{K}, 6000\mbox{K}, [24\mbox{K}+60\mbox{K}], RGB[W] \\ \mbox{Colour Rendering Index} & CRI>90; \ [CRI95] \\ \end{array}$ 

Colour Deviation SDCM<3
Beam Angle 193°
Max.Length 5-20m
Cut length 50mm
Led/m Anti-glare Rating -

Service Lifetime 50.000 Hrs L70 B20 Ta25

 $\begin{tabular}{ll} Ingress Protection & IP68 \\ Operation Voltage & 24VDC \\ Operation Temperature & -20 ^{\circ}C \sim 45 ^{\circ}C \\ \end{tabular}$ 

Lighting control (option) Dali, 0-10V, Triac, DMX, Wireless

#### **Accessories**







RZ-SB04A RZ-S

RZ-SB04C

RZ-SB04D

#### Notes

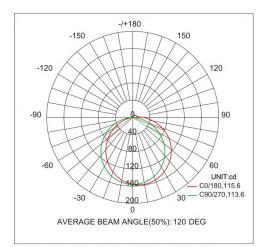
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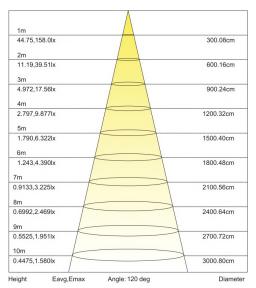












#### RZ0668SNS

Side Bend Neon Flexible Led Strip 6W/m 360lm CRI90 24VDC 50.000h IP68

#### RZ1068SNS

Side Bend Neon Flexible Led Strip 10W/m 600lm CRI90 24VDC 50.000h IP68

#### **RZ1568SNS**

Side Bend Neon Flexible Led Strip 15W/m 900lm CRI90 24VDC 50.000h IP68

#### **Description**

LED Strip, adopting self-encapsulated LED, highlight SMD, silicone extrusion, flexible FPC. High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

No need to attach aluminum profile for heat sink, various of connection accessories can be optionally sold separately.

Customized length available up to [10m] 20m per roll.

Change atmosphere by tuning the color temperature (2000K to 6000K) and dimming control systems are for choice.

Short cuttable unit suitable for furniture lighting, and for unpredictable requirements on site, applying to indoor and outdoor lighting, furniture, advertisement and other supporting usages.

Protections grades of IP67 and IP68 can be achieved by adopting silicone integrated extrusion, nano coating and other protection processes.





















#### **Technical data**

Light source LED SMD

System Wattage 6W/m 10W/m 15W/m

Luminous flux 360Im/m 600Im/m 900Im/m

Luminous efficiency 60Im/w or option

 Colour Temperature
 2700K, 3000K, 4000K, 6000K, [27K+60K], RGB[W]

 Colour Rendering Index
 CRI>90; [CRI95]

Colour Deviation SDCM<3
Beam Angle 120°
Max.Length 5-20m

 Cut length
 50mm (Mono & TW) |
 62.5mm (RGB[W])

 Led/m

Led/m Anti-glare Rating

Service Lifetime 50.000 Hrs L70 B20 Ta25

 $\begin{array}{lll} \mbox{Ingress Protection} & \mbox{IP68} \\ \mbox{Operation Voltage} & \mbox{24VDC} \\ \mbox{Operation Temperature} & -20^{\circ}\mbox{C} \sim 45^{\circ}\mbox{C} \\ \end{array}$ 

Lighting control (option) Dali, 0-10V, Triac, DMX, Wireless

#### **Accessories**







RZ-SB03A RZ-SB03C

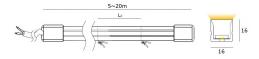
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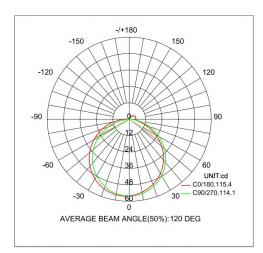


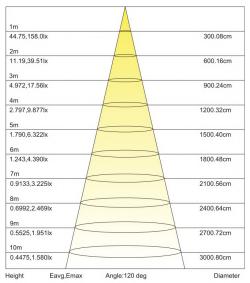












#### **RZ0568TNS**

Top Bend Neon Led Strip 5W/m 300lm CRI90 24VDC 50.000h IP68

#### **RZ1068TNS**

Top Bend Neon Led Strip 10W/m 600lm CRI90 24VDC 50.000h IP68

#### **RZ1568TNS**

Top Bend Neon Led Strip 15W/m 900lm CRI90 24VDC 50.000h IP68

#### **Description**

LED Strip, adopting self-encapsulated LED, highlight SMD, silicone extrusion, flexible FPC. High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

No need to attach aluminum profile for heat sink, various of connection accessories can be optionally sold separately.

Customized length available up to 5m per roll.

Change atmosphere by tuning the color temperature (2000K to 6000K) and dimming control systems are for choice.

Short cuttable unit suitable for furniture lighting, and for unpredictable requirements on site, applying to indoor and outdoor lighting, furniture, advertisement and other supporting usages.

Protections grades of IP67 and IP68 can be achieved by adopting silicone integrated extrusion, nano coating and other protection processes.



















62.5mm (RGB[W])

#### **Technical data**

Colour Rendering Index CRI>90; [CRI95]
Colour Deviation SDCM<3

Led/m 120pcs or option
Anti-glare Rating -

Service Lifetime 50.000 Hrs L70 B20 Ta25 Ingress Protection IP68
Operation Voltage 24VDC
Operation Temperature -20°C ~ 45°C

Lighting control (option) Dali, 0-10V, Triac, DMX, Wireless

#### Accessories







RZ-TB03A RZ-T

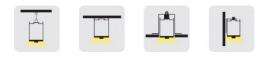
RZ-TB03C RZ-TB03D

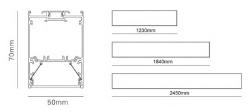
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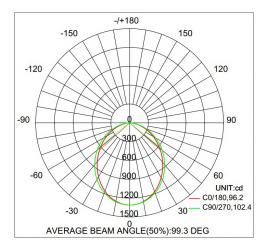
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#### More Option:



.GL (Grille Light) .LL (Lens Light) .HC (Honeycomb)

## Indoor | Linear Light

#### RZ5070L12

Linear Light Fixture Rigid Bar 30W 3000lm CRI90 50.000h 100° 220VAC L1230mm With PC Cover Silvery Color IP40

#### RZ5070L18

Linear Light Fixture Rigid Bar 45W 4500lm CRI90 50.000h 100° 220VAC L1840mm With PC Cover Silvery Color IP40

#### RZ5070L24

Linear Light Fixture Rigid Bar 60W 6000lm CRI90 50.000h 100° 220VAC L2450mm With PC Cover Silvery Color IP40

#### **Description**

Linear direct and indirect light luminaire with housing made of anodised aluminium profile with matt or textured paint finish.

Frosted diffuser for direct light and clear diffuser for indirect light with user friendly clipping system. Aluminium end caps.

Separate Circuits.

Suspension and connection accessories available can be optionally sold separately. Supply base made of aluminium, clear power cable and steel suspension cables with millimetric height adjustment system.

High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

Support 0-10V, PWM and Resistor dimming solution, expand connection with lighting control devices according to your needs with dimming and hold time on and off or constant illuminance hold-time on and off photosensitive module.



















#### **Technical data**

Light source LED SMD

 System Wattage
 30W
 45W
 60W

 Luminous flux
 3000lm
 4500lm
 6000lm

Luminous efficiency 100lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 5000K, 6000K, [2700K~6000K]

Colour Rendering Index CRI>90
Colour Deviation SDCM<3
Beam Angle 100°
Anti-glare Rating UGR<16

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP40

Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C
Frame Aluminum

Frame Aluminum
Installation way Pendant, Recessed, Surface, Wall mounted

Finishing Silver, Matt White, Matt Black Lighting control (option) Dali, 0-10V, Triac, DMX, Wireless

## Accessories















RZ-LL-CC RZ-AC-CC

\_\_\_\_

RZ-PWS

RZ-SCA

RZ-RKA

RZ-WMA

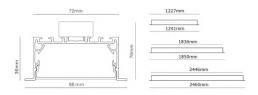
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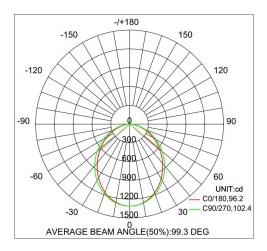
**RIZO** | Lighting & Solution - 1 - https://rizo-light.com/

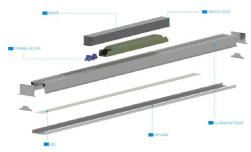














#### **RZ72RL12**

Linear Light Recessed Fixture Rigid Bar Led 34W 3400lm CRI90 50.000h 100° L1241mm With PC Cover Silvery Color IP40

#### **RZ72RL18**

Linear Light Recessed Fixture Rigid Bar Led 51W 5100lm CRI90 50.000h 100° L1850mm With PC Cover Silvery Color IP40

#### **RZ72RL24**

Linear Light Recessed Fixture Rigid Bar Led 68W 6800lm CRI90 50.000h 100° L2460mm With PC Cover Silvery Color IP40

#### **Description**

Linear direct and indirect light luminaire with housing made of anodised aluminium profile with matt or textured paint finish.

Frosted diffuser for direct light and clear diffuser for indirect light with user friendly clipping system. Aluminium end caps.

Separate Circuits.

Suspension and connection accessories available can be optionally sold separately. Supply base made of aluminium, clear power cable and steel suspension cables with millimetric height adjustment system.

High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, DMX, ...

















#### **Technical data**

 Light source
 LED SMD

 System Wattage
 34W
 51W
 68W

 Luminous flux
 3400lm
 5100lm
 6800lm

Luminous efficiency 100lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 5000K, 6000K, [2700-6000K]

Colour Rendering Index CRI>90
Colour Deviation SDCM<3
Beam Angle 100°
Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP40

Operation Voltage 220-240VAC, 50Hz Operation Temperature -20°C ~ 45°C

Frame Aluminum

Installation way Pendant, Recessed, Surface
Finishing Silver, Matt White, Matt Black

Finishing Silver, Matt White, Matt Black Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX

#### **Accessories**











RZ-RL-CC

RZ-AC-CC

RZ-PWS

RZ-RLA

RZ-RLB

#### Notes





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#### RZ5570L12

Linear Light Fixture Led Rigid Bar 30W 3000lm CRI90 50.000h 96º 3-in-1 Dimmable Driver (0~10V, Resistor and PWM) AC 100-277VAC L1230mm With PC Cover Silvery Color IP40

#### RZ5570L24

Linear Light Fixture Led Rigid Bar 60W 6000lm CRI90 50.000h 96º 3-in-1 Dimmable Driver (0~10V, Resistor and PWM) AC 100-277VAC L2450mm With PC Cover Silvery Color IP40

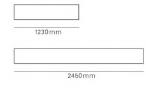


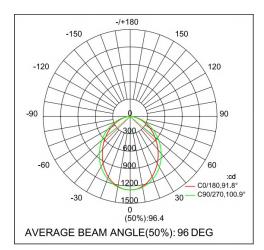


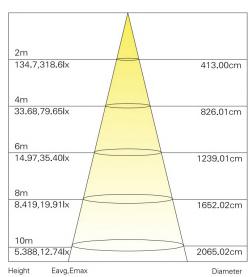












#### **Description**

Linear direct and indirect light luminaire with housing made of anodised aluminium profile with matt or textured paint finish.

Frosted diffuser for direct light and clear diffuser for indirect light with user friendly clipping system. Aluminium end caps.

Separate Circuits.

Suspension and connection accessories available can be optionally sold separately. Supply base made of aluminium, clear power cable and steel suspension cables with millimetric height adjustment system.

High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

Support 0-10V, PWM and Resistor dimming solution, expand connection with lighting control devices according to your needs with dimming and hold time on and off or constant illuminance hold-time on and off photosensitive module.



















60W

6000lm

#### **Technical data**

LED SMD Light source System Wattage 30W

Luminous flux 3000lm Luminous efficiency 100lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 5000K, 6000K CRI>90

Colour Rendering Index Colour Deviation SDCM<3 Beam Angle 969 Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP40

220-240VAC, 50Hz Operation Voltage **Operation Temperature** -20°C ~ 45°C

Aluminum Frame

Installation way Pendant, Recessed, Surface, Wall mounted

Finishing Silver, Matt White, Matt Black Dimming range 1-100% with 0-10V Driver integrated

Dali, 0-10V, Triac, Wireless Lighting control (option)

#### **Accessories**















RZ-AC-CC RZ-LL-CC

RZ-PW

**RZ-PWS** 

RZ-SC

RZ-RK

RZ-WM



רוויות—הייול

55mm



## Indoor | Linear Light

#### RZ5570CL12

CCT Tunable Linear Light Fixture Rigid Bar 22W 2200lm CRI90 50.000h 2700K~6000K 96° RF 2.4G CCT Tunable Driver AC 100-240V 50/60Hz L1230mm With PC Cover Silvery Color

#### RZ5570CL24

CCT Tunable Linear Light Fixture Rigid Bar 44W 4400lm CRI90 50.000h 2700K~6000K 96º RF 2.4G CCT Tunable Driver AC 100-240V 50/60Hz L2450mm With PC Cover Silvery Color

#### **Description**

Linear direct and indirect light luminaire with housing made of anodised aluminium profile with matt or textured paint finish.

Frosted diffuser for direct light and clear diffuser for indirect light with user friendly clipping system. Aluminium end caps.

Separate Circuits.

Suspension and connection accessories available can be optionally sold separately. Supply base made of aluminium, clear power cable and steel suspension cables with millimetric height adjustment system.

High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

Support 0-10V, PWM and Resistor dimming solution, expand connection with lighting control devices according to your needs with dimming and hold time on and off or constant illuminance hold-time on and off photosensitive module.















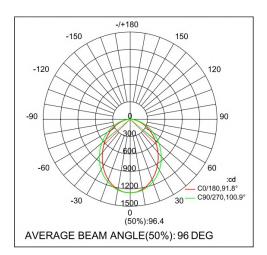




44W

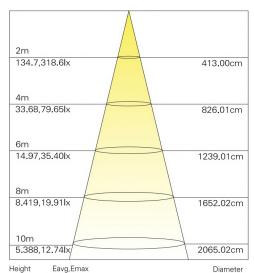
4400lm





1230 mm

2450 mm



#### **Technical data**

LED SMD Light source System Wattage 22W Luminous flux 2200lm Luminous efficiency 100lm/w or option Colour Temperature 2700K~6000K CRI>90 Colour Rendering Index Colour Deviation SDCM<3 Beam Angle 969 Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25 IP40

Ingress Protection

220-240VAC, 50Hz Operation Voltage **Operation Temperature** -20°C ~ 45°C Aluminum Frame

Installation way Pendant, Recessed, Surface, Wall mounted

Finishing Silver, Matt White, Matt Black

Dimming range 0-100% with RF 2.4G integrated Tunable White

Dali, 0-10V, Wireless Lighting control (option)

#### **Accessories**















RZ-AC-CC RZ-LL-CC

RZ-PW

**RZ-PWS** 

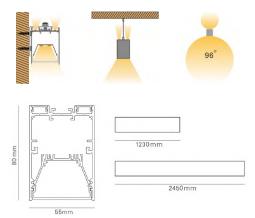
RZ-SC

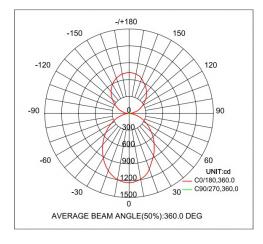
RZ-RK

RZ-WM











#### RZ5580DL12

Up & Down Linear Light Fixture Led Rigid Bar 45W 4500lm [Up 18W 1800lm Down 27W 2700lm] CRI90 50.000h 96° 3-in-1 Dimmable Driver (0 $\sim$ 10V, Resistor and PWM) AC 100-277VAC L1230mm With PC Cover Silvery Color IP40

#### RZ5580DL24

Up & Down Linear Light Fixture Led Rigid Bar 90W 9000lm [Up 36W 3600lm Down 54W 5400lm] CRI90 50.000h 96° 3-in-1 Dimmable Driver (0 $\sim$ 10V, Resistor and PWM) AC 100-277VAC L2450mm With PC Cover Silvery Color IP40

#### Description

Linear direct and indirect light luminaire with housing made of anodised aluminium profile with matt or textured paint finish.

Frosted diffuser for direct light and clear diffuser for indirect light with user friendly clipping system. Aluminium end caps.

Separate Circuits.

Suspension and connection accessories available can be optionally sold separately. Supply base made of aluminium, clear power cable and steel suspension cables with millimetric height adjustment system.

High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

Support 0-10V, PWM and Resistor dimming solution, expand connection with lighting control devices according to your needs with dimming and hold time on and off or constant illuminance hold-time on and off photosensitive module.

















#### **Technical data**

Light source LED SMI

 System Wattage
 45W [Up 18W 1800Im Down 27W 2700Im]

 90W [Up 36W 3600Im Down 54W 5400Im]

 Luminous flux
 4500Im | 9000Im

Luminous efficiency 100lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 5000K, 6000K
Colour Rendering Index CRI>90

Colour Deviation SDCM<3
Beam Angle 96°
Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP40

Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C

Operation Temperature -20°C ~ 45°C Frame Aluminum

Installation way Pendant, Recessed, Surface, Wall mounted Finishing Silver, Matt White, Matt Black

Dimming range 1-100% with 0-10V Driver integrated

Lighting control (option) Dali, 0-10V, Wireless

#### Accessories













RZ-LL-CC RZ-AC-CC

C RZ

RZ-PW RZ-PWS

RZ-SC

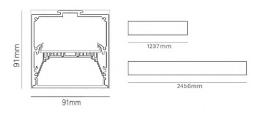
RZ-WM

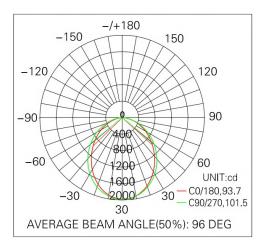
#### **Notes**

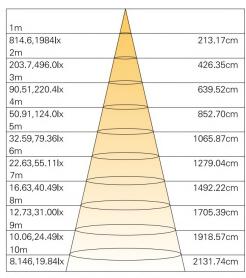
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Height Eavg, Emax Angle: 96deg Diameter

#### RZ9090WL12

Linear Light Fixture Led Rigid Bar 45W 4500lm CRI90 50.000h 96º 3-in-1 Dimmable Driver (0~10V, Resistor and PWM) AC 100-277VAC L1237mm With PC Cover Silvery Color IP66

#### RZ9090WL24

Linear Light Fixture Led Rigid Bar 90W 9000lm CRI90 50.000h 96º 3-in-1 Dimmable Driver (0~10V, Resistor and PWM) AC 100-277VAC L2456mm With PC Cover Silvery Color IP66

#### Description

Linear direct and indirect light luminaire with housing made of anodised aluminium profile with matt or textured paint finish.

Frosted diffuser for direct light and clear diffuser for indirect light with user friendly clipping system. Aluminium end caps.

Separate Circuits.

Suspension and connection accessories available can be optionally sold separately. Supply base made of aluminium, clear power cable and steel suspension cables with millimetric height adjustment system.

High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

Support 0-10V, PWM and Resistor dimming solution, expand connection with lighting control devices according to your needs with dimming and hold time on and off or constant illuminance hold-time on and off photosensitive module.

Protection mode IP66: dust-proof and water jet-proof.

















#### **Technical data**

LED SMD Light source System Wattage 45W 90W Luminous flux 4500lm 9000lm Luminous efficiency 100lm/w or option Colour Temperature 2700K, 3000K, 4000K, 5000K, 6000K CRI>90 Colour Rendering Index Colour Deviation

SDCM<3 Beam Angle 969 Anti-glare Rating UGR<19 Service Lifetime

50.000 Hrs L70 B20 Ta25

Ingress Protection IP66

220-240VAC, 50Hz Operation Voltage **Operation Temperature** -20°C ~ 45°C Aluminum Frame

Installation way Pendant, Recessed, Surface, Wall mounted

Silver, Matt White, Matt Black Finishina Dimming range 1-100% with 0-10V Driver integrated

Dali, 0-10V, Wireless Lighting control (option)

#### **Accessories**









RZ-AC-CC-WP

RZ-LL-CC-WP

RZ-CP-WP

RZ-SC-WP





#### RZ5570X06

Linear Light Cross Fixture With Rigid Bar Led 30W 3000lm 96° CRI90 50.000h 220VAC W615\*L615mm With PC Cover IP40

#### RZ5570X12

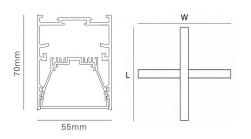
Linear Light Cross Fixture With Rigid Bar Led 60W 6000lm 96° CRI90 50.000h 220VAC W1230\*L1230mm With PC Cover IP40



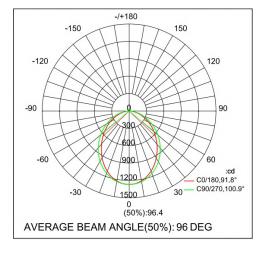


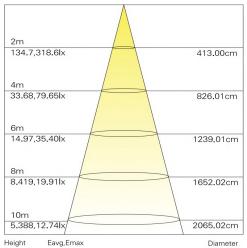






[W & L (mm): 615x615; 1230x1230; Customized]





#### **Description**

Linear direct and indirect light luminaire with housing made of anodised aluminium profile with matt or textured paint finish.

Frosted diffuser for direct light and clear diffuser for indirect light with user friendly clipping system. Aluminium end caps.

Separate Circuits.

Suspension and connection accessories available can be optionally sold separately. Supply base made of aluminium, clear power cable and steel suspension cables with millimetric height adjustment system.

High-energy efficacy achieving up to 100lm/W, 3 steps MacAdam, soft light to perfectly present the object without black spot and dark area.

Support 0-10V, PWM and Resistor dimming solution, expand connection with lighting control devices according to your needs with dimming and hold time on and off or constant illuminance hold-time on and off photosensitive module.



















60W

6000lm

#### **Technical data**

Light source LED SMD System Wattage 30W Luminous flux 3000lm

Luminous efficiency 100lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 5000K, 6000K CRI>90 Colour Rendering Index Colour Deviation SDCM<3

Beam Angle 960 Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP40

220-240VAC, 50Hz Operation Voltage Operation Temperature -20°C ~ 45°C

Aluminum Frame

Installation way Pendant, Recessed, Surface, Wall mounted Silver, Matt White, Matt Black Finishina Lighting control (option) Dali, 0-10V, Triac, Wireless

#### **Accessories**

















RZ-LL-CC

RZ-AC-CC

RZ-PW

**RZ-PWS** RZ-SC

RZ-RK

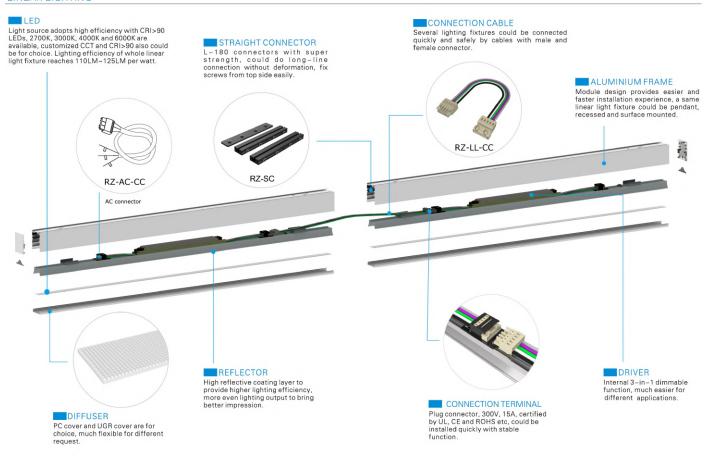
RZ-WM

#### Notes

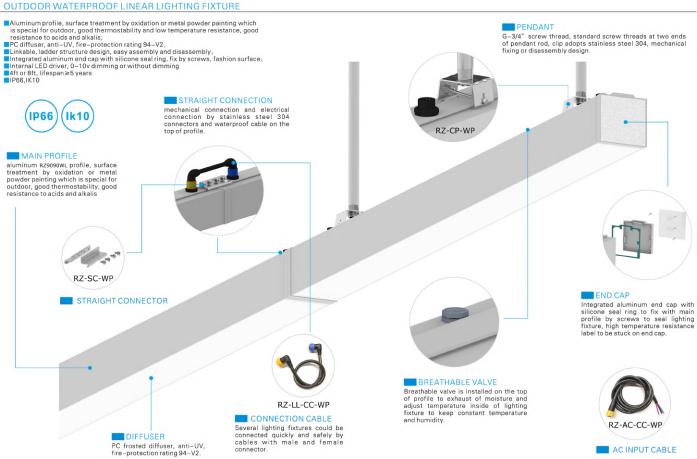
| Lighting & Solution - 1 https://rizo-light.com/



#### LINEAR LIGHTING

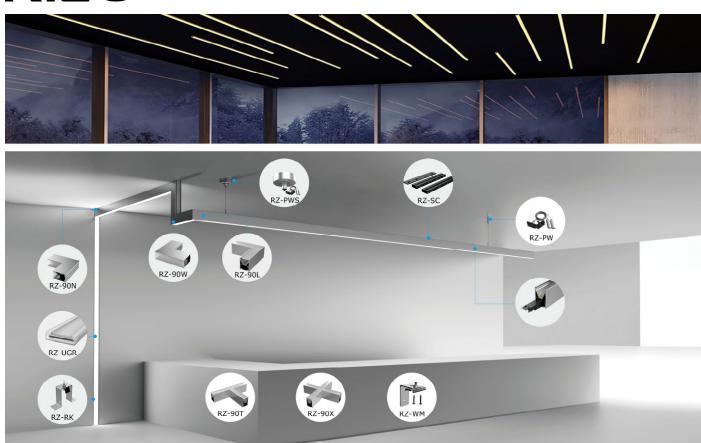


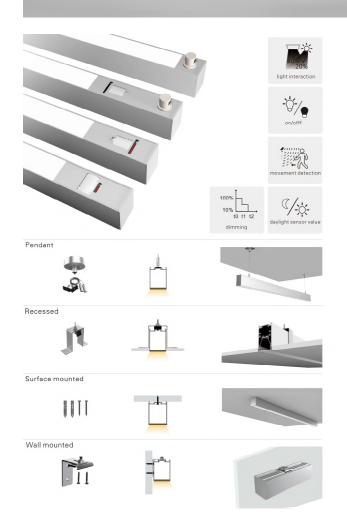
#### **OUTDOOR WATERPROOF LINEAR LIGHTING FIXTURE**

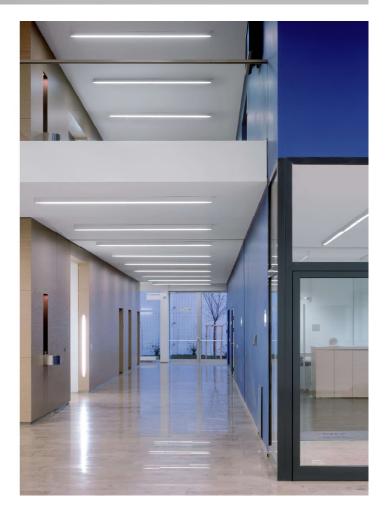


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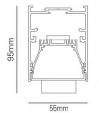


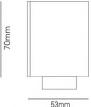


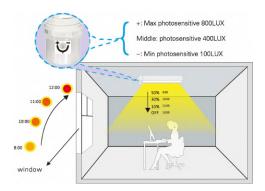












Photosensitive value is the value of sensor position, photosensitive value need to be adjusted accordingly to different position: when the actual illuminance is lower than setting value, lighting fixture would work by Max power; when the actual illuminance is higher than setting value, lighting fixture would work by Min power or turn off.

## Indoor | Linear Control Module

#### **RZ5570-DND**

Constant illuminance photosensitive module, rated power 400W, 0~10V dimming, 1%~100% dimming range, constant illuminance 100lux ~ 800lux

#### **Description**

Linear direct and indirect light luminaire with housing made of anodised aluminium profile with matt or textured paint finish.

The constant value (lux) of illuminance could be adjusted freedy to satisfy different requests.

Lighting fixtures are adjusted automatically according to constant illuminance value.

Compatible to lighting fixture with 0-10V dimming function. Expand connection with Linear Light according to your needs with dimming and photosensitive module.

Suspension and connection accessories available can be optionally sold separately.

















#### **Technical data**

Rated power Detection radius Max installation height 180° Detection angle

constant illuminance range

Detection sensitivity

Hold time Daylight sensor

Stand-by period

Stand-by dimming level Dimming range

**Ingress Protection** 

Operation Voltage **Operation Temperature** 

Frame

Installation way

Finishing

400W

100 lux ~ 800 lux

1-100% with 0-10V Dimming Port

IP40

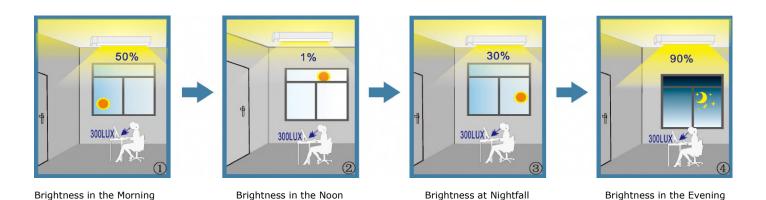
220-240VAC, 50Hz -20°C ~ 45°C

Aluminum

Attach to lighting fixture or install separately

Silver, Matt White, Matt Black

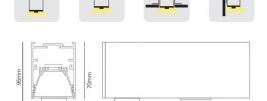
#### **Automation Effect**



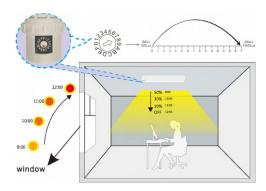
Connect to 1-10V dimming port to use internal photocell to detect ambient lux and adjust proper artificial light automatically which is in need.



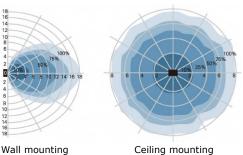




203mm



The actual illuminance will be automatically adjusted according to setting value.



Wall mounting 1~1.8m

2.5~10m

## Indoor | Linear Control Module

#### **RZ5570-DNA**

Constant illuminance hold-time on and off photosensitive module, rated power 400W; constant illuminance 100lux  $\sim$  800lux; detection sensitivity 10%/ 50%/ 75%/ 100%; hold time 5s/ 30s/ 90s/ 3min/ 20min/  $+\infty$ ; daylight sensor 2lux/ 5lux/ 10lux/ 25lux/ 100lux/ disable; standby period 0s/ 5s/ 5min/ 10min/ 30min/ 1h/  $+\infty$ ; standby dimming level 10%/ 20%/ 30%/ 50%

#### **Description**

Linear direct and indirect light luminaire with housing made of anodised aluminium profile with matt or textured paint finish.

The constant value (lux) of illuminance could be adjusted freedy to satisfy different requests.

Lighting fixtures are adjusted automatically according to constant illuminance value. Compatible to lighting fixture with 0-10V dimming function. Expand connection with Linear Light according to your needs with dimming and photosensitive module.

Suspension and connection accessories available can be optionally sold separately.











400W







#### **Technical data**

Rated power
Detection radius
Max installation height
Detection angle
constant illuminance range
Detection sensitivity
Hold time
Daylight sensor
Stand-by period
Stand-by dimming level
Dimming range
Ingress Protection
Operation Voltage
Operation Temperature
Frame

6m
12m
150°
100 lux ~ 800 lux
10% / 50% / 75% / 100%
5s / 30s / 90s / 3min / 20min / +∞
2lux/ 5lux/ 10lux/ 25lux/ 50lux/ 100lux/ Disable
0s / 5s / 5min / 10min / 30min / 1h / +∞
10% / 20% / 30% / 50%
1-100% with 0-10V Dimming Port
IP40

IP40 220-240VAC, 50Hz -20°C ~ 45°C Aluminum

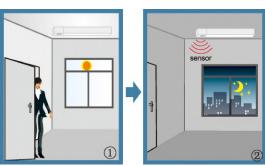
Attach to lighting fixture or install separately

Silver, Matt White, Matt Black

#### **Automation Effect**

Installation way

Finishing



with sufficient ambient light, lighting fixture would not work even if movement is detected.

with insufficient ambient light, lighting fixture would not work if no movement to be

detected.



with insufficient ambient light, lighting fixture would work as per constant illuminance value if any movement is detected.



stand-by period function would be activated after hold time function if no any further movement to be detected.



light fixture would be turned off after sttand-by period if no any further movement to be detected.







#### **RZ5570-SNA**

On and Off photosensitive module, rated power 250W, detection sensitivity 25%/ 50%/ 75%/ 100%; hold time 5s/ 30s/ 90s/ 3min/ 30min; daylight sensor 2lux/ 10lux/ 25lux/ 50lux/ disable



#### **Description**

Linear direct and indirect light luminaire with housing made of anodised aluminium profile with matt or textured paint finish.

The constant value (lux) of illuminance could be adjusted freedy to satisfy different requests.

Lighting fixtures are adjusted automatically according to constant illuminance value.

Compatible to lighting fixture with 0-10V dimming function. Expand connection with Linear Light according to your needs with dimming and photosensitive module.

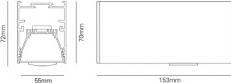
Suspension and connection accessories available can be optionally sold separately.



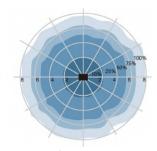












Wall mounting Ceiling mounting 2.5~10m 1~1.8m

















#### **Technical data**

Rated power Detection radius 3m Max installation height 6m 150° Detection angle constant illuminance range Detection sensitivity Hold time

Daylight sensor Stand-by period Stand-by dimming level Dimming range

**Ingress Protection** Operation Voltage **Operation Temperature** Frame

Installation way Finishing

250W

25% / 50% / 75% / 100%

5s / 30s / 90s / 3min / 20min / 30min 2lux/ 10lux / 25lux /50lux / Disable

1-100% with 0-10V Dimming Port

IP40

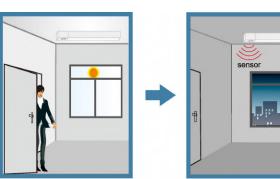
220-240VAC, 50Hz -20°C ~ 45°C

Aluminum

Attach to lighting fixture or install separately

Silver, Matt White, Matt Black

#### **Automation Effect**



sufficient ambient light, lighting fixture would not work even if movement is detected.



with insufficient ambient light, lighting fixture would not work if no movement to be detected.



with insufficient ambient light, lighting fixture would work as per hold time if any movement to be detected.



After hold time, lighting fixture would be turned off if no further movement to be detected.





#### **RZ5570-YNA**

Hold time on and off photosensitive module, rated power 400W, detection sensitivity 10%/ 50%/ 75%/ 100%; hold time 5s/ 30s/ 90s/ 3min/ 20min/  $+\infty$ ; daylight sensor 2lux/ 5lux/ 10lux/ 25lux/ 50lux/ 100lux/ disable; standby period 0s/ 5s/ 5min/ 10min/ 30min/ 1h/ +∞; standby dimming level 10%/ 20%/ 30%/ 50%



#### **Description**

Linear direct and indirect light luminaire with housing made of anodised aluminium profile with matt or textured paint finish.

The constant value (lux) of illuminance could be adjusted freedy to satisfy different requests.

Lighting fixtures are adjusted automatically according to constant illuminance value.

Compatible to lighting fixture with 0-10V dimming function. Expand connection with Linear Light according to your needs with dimming and photosensitive module.

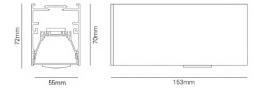
Suspension and connection accessories available can be optionally sold separately.

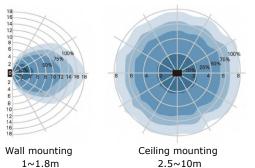


























## **Technical data**

Rated power Detection radius Max installation height 1509 Detection angle constant illuminance range Detection sensitivity Hold time Daylight sensor Stand-by period

Stand-by dimming level Dimming range **Ingress Protection** Operation Voltage **Operation Temperature** 

Frame Installation way Finishing

400W 6m 12m

> 10% / 50% / 75% / 100% 5s / 30s / 90s / 3min / 20min / +∞ 2lux/ 5lux/ 10lux/ 25lux/ 50lux/ 100lux/ Disable 0s / 5s / 5min / 10min / 30min / 1h / +∞ 10% / 20% / 30% / 50% 1-100% with 0-10V Dimming Port

IP40 220-240VAC, 50Hz -20°C ~ 45°C

Aluminum

Attach to lighting fixture or install separately

Silver, Matt White, Matt Black

#### **Automation Effect**



with sufficient ambient light, lighting fixture would not work even if movement is detected.

with insufficient ambient light, lighting fixture would not work if no movement be to detected.



with insufficient ambient light, lighting fixture would work as per hold time if any movement to be detected.



stand-by period function would be activated after hold time function if no any further movement to be detected.



light fixture would be turned off after stand-by period if no any further movement to detected.







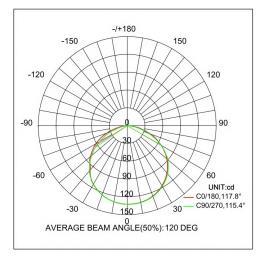


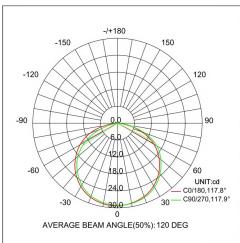






Model	Dimension	Cut-out
RZ0570DL	D100*29mm	D70-75mm
RZ0780DL	D110*29mm	D80-90mm
RZ0990DL	D120*29mm	D90-100mm
RZ12110DL	D145*29mm	D110-120mm
RZ15135DL	D170*29mm	D135-145mm
RZ18145DL	D180*29mm	D145-160mm
RZ24190DL	D230*29mm	D190-200mm





RiZO

# Indoor | Downlight

#### **RZ0570DL**

Recessed Downlight Led 5W 450lm CRI80 120° D100 40.000h White IP44

#### **RZ0780DL**

Recessed Downlight Led 7W 630lm CRI80 120° D110 40.000h White IP44

#### **RZ0990DL**

Recessed Downlight Led 9W 810lm CRI80 120° D120 40.000h White IP44

#### **RZ12110DL**

Recessed Downlight Led 12W 1080lm CRI80 120° D145 40.000h White IP44

#### RZ15135DL

Recessed Downlight Led 15W 1350lm CRI80 120° D170 40.000h White IP44

#### RZ18145DL

Recessed Downlight Led 18W 1620lm CRI80 120° D180 40.000h White IP44

#### RZ24190DL

Recessed Downlight Led 24W 2160lm CRI80 120° D230 40.000h White IP44

# **Description**

Housing: cast aluminium, excellent thermal management can effectively guarantee the LED's long-term stability. The front panel board is high translucent acrylic, which ensures the light even, soft and high transmittance. Instant start, no flickering, no humming, no hazardous material.

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.



















# Technical data

Light source LED SMD

 System Wattage
 5W
 7W
 9W
 12W
 15W
 18W
 24W

 Luminous flux
 450lm
 630lm
 810lm
 1080lm
 1350lm
 1620lm
 2160lm

Luminous efficiency 90lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<3
Beam Angle 120°
Cut-Off Angle Tilt Angle -

Anti-glare Rating UGR<19

Service Lifetime 40.000 Hrs L70 B30 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz Operation Temperature  $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$  Frame Aluminum & PMMA

Finishing Matt White

Lighting control (option) Dali, 0-10V, Triac, Wireless

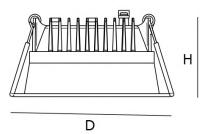
# Accessories

Notes

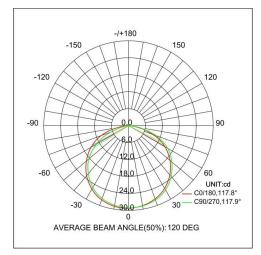








Model	Dimension	Cut-out
RZ0580DLB	D100*H50mm	D80mm
RZ0795DLB	D118*H60mm	D95mm
RZ0995DLB	D118*H60mm	D95mm
RZ12125DLB	D145*H75mm	D125mm
RZ15150DLB	D170*H85mm	D150mm
RZ18160DLB	D190*H95mm	D160mm
RZ20160DLB	D190*H95mm	D160mm
RZ24200DLB	D230*H105mm	D200mm
RZ30200DLB	D230*H105mm	D200mm



#### RZ0580DLB

Recessed Downlight Led 5W 425lm CRI80 120° D100 50.000h White IP44

#### RZ0795DLB

Recessed Downlight Led 7W 595lm CRI80 120° D118 50.000h White IP44

#### RZ0995DLB

Recessed Downlight Led 9W 765lm CRI80 120° D118 50.000h White IP44

#### **RZ12125DLB**

Recessed Downlight Led 12W 1020lm CRI80 120° D145 50.000h White IP44

#### **RZ15150DLB**

Recessed Downlight Led 15W 1275lm CRI80 120° D170 50.000h White IP44

#### **RZ18160DLB**

Recessed Downlight Led 18W 1530lm CRI80 120° D190 50.000h White IP44

# **RZ20160DLB**

Recessed Downlight Led 18W 1700lm CRI80 120° D190 50.000h White IP44

#### **RZ24200DLB**

Recessed Downlight Led 24W 2040lm CRI80 120° D230 50.000h White IP44

#### **RZ30200DLB**

Recessed Downlight Led 30W 2550lm CRI80 120° D230 50.000h White IP44

#### **Description**

Housing: cast aluminium, excellent thermal management can effectively guarantee the LED's long-term stability. The front panel board is high translucent acrylic, which ensures the light even, soft and high transmittance. Instant start, no flickering, no humming, no hazardous material.

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

















# **Technical data**

Light source LED SMD

System Wattage 5W 7W 9W 12W 15W 18W 20W 24W 30W

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<3
Beam Angle 120°
Cut-Off Angle Tilt Angle -

Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B30 Ta25

Ingress Protection IP44

 $\begin{array}{lll} \text{Operation Voltage} & 220\text{-}240\text{VAC}, \, 50\text{Hz} \\ \text{Operation Temperature} & -20^{\circ}\text{C} \, \sim \, 45^{\circ}\text{C} \\ \text{Frame} & \text{Aluminum \& PMMA} \end{array}$ 

Finishing Matt White

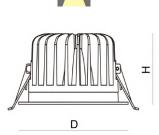
Lighting control (option) Dali, 0-10V, Triac, Wireless

#### **Accessories**

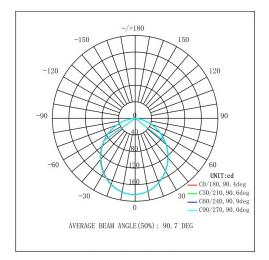
# Notes

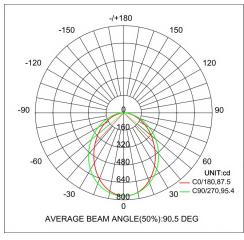






Model	Dimension	Cut-out
RZ10100DLC	D115*H48mm	D100mm
RZ15130DLC	D145*H60mm	D130mm
RZ20145DLC	D160*H60mm	D145mm
RZ30170DLC	D190*H60mm	D170mm
RZ40210DLC	D230*H72mm	D210mm





#### **RZ10100DLC**

Recessed Downlight Led 10W 1000lm CRI80 90° D115 50.000h White IP44

### **RZ15130DLC**

Recessed Downlight Led 15W 1500lm CRI80 90° D145 50.000h White IP44

#### **RZ20145DLC**

Recessed Downlight Led 20W 2000lm CRI80 90° D160 50.000h White IP44

# **RZ30170DLC**

Recessed Downlight Led 30W 3000lm CRI80 90° D190 50.000h White IP44

# **RZ40210DLC**

Recessed Downlight Led 40W 4000lm CRI80 90° D230 50.000h White IP44

# **Description**

Housing: Cast aluminium, excellent thermal management can effectively guarantee the LED's long-term stability. The front panel board is high translucent acrylic, which ensures the light even, soft and high transmittance. Instant start, no flickering, no humming, no hazardous material.

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.



















# Technical data

Light source LED SMD

 System Wattage
 10W
 | 15W
 | 20W
 | 30W
 | 40W

 Luminous flux
 1000lm
 | 1500lm
 | 2000lm
 | 3000lm
 | 4000lm

Luminous efficiency 100lm/w or option 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80, [CRI>90]

Colour Deviation SDCM<3
Beam Angle 90°
Cut-Off Angle -

Tilt Angle Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz Operation Temperature  $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$  Frame Aluminum & PMMA

Finishing Matt White

Lighting control (option) Dali, 0-10V, Triac, Wireless

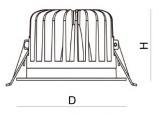
#### **Accessories**

Notes









Model	Dimension	Cut-out
RZ10100DLD	D130*H60mm	D100mm
RZ20145DLD	D175*H80mm	D145mm
RZ30180DLD	D200*H100mm	D180mm
RZ40210DLD	D230*H110mm	D210mm
RZ50210DLD	D230*H110mm	D210mm
RZ60210DLD	D230*H110mm	D210mm

#### **RZ10100DLD**

Recessed Downlight Led 10W 1000lm CRI80 60° D130 50.000h White IP44

#### **RZ20145DLD**

Recessed Downlight Led 20W 2000lm CRI80 60° D175 50.000h White IP44

#### **RZ30180DLD**

Recessed Downlight Led 30W 3000lm CRI80 60° D200 50.000h White IP44

#### **RZ40210DLD**

Recessed Downlight Led 40W 4000lm CRI80 60° D230 50.000h White IP44

# RZ50210DLD

Recessed Downlight Led 50W 5000lm CRI80 60° D230 50.000h White IP44

#### **RZ60210DLD**

Recessed Downlight Led 60W 6000lm CRI80 60° D230 50.000h White IP44

# Description

Housing: Cast aluminium, excellent thermal management can effectively guarantee the LED's long-term stability. The front panel board is high translucent acrylic, which ensures the light even, soft and high transmittance. Instant start, no flickering, no humming, no hazardous material.

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, DMX.





















# **Technical data**

Light source LED SMD

System Wattage 10W 20W 30W 40W 50W 60W Luminous flux 1000lm 2000lm 3000lm 4000lm 5000lm 6000lm

Luminous efficiency 100lm/w or option

2700K, 3000K, 4000K, 5000K, 6000K Colour Temperature

Colour Rendering Index CRI>80, [CRI>90] SDCM<5

Colour Deviation 60° Beam Angle Cut-Off Angle Tilt Angle

Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

**Ingress Protection** IP44

Operation Voltage 220-240VAC, 50Hz Operation Temperature -20°C ~ 45°C Frame Aluminum & PMMA

Matt White Finishing Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX

Accessories

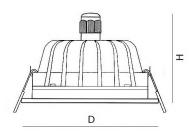
**Notes** 

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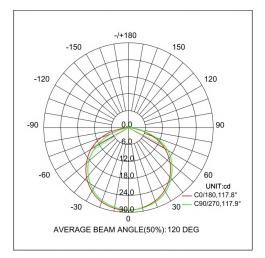








Model	Dimension	Cut-out
RZ0580DLW	D90*H67mm	D80mm
RZ0780DLW	D90*H67mm	D80mm
RZ0995DLW	D108*H72mm	D95mm
RZ12100DLW	D108*H72mm	D100mm
RZ15100DLW	D108*H72mm	D100mm



#### RZ0580DLW

Recessed Downlight With Waterproof Led 5W 450lm CRI80 50.000h White IP65

#### RZ0780DLW

Recessed Downlight With Waterproof Led 7W 630lm CRI80 50.000h White IP65

#### **RZ0995DLW**

Recessed Downlight With Waterproof Led 9W 810lm CRI80 50.000h White IP65

# **RZ12100DLW**

Recessed Downlight With Waterproof Led 12W 1080lm CRI80 50.000h White IP65

#### **RZ15100DLW**

Recessed Downlight With Waterproof Led 15W 1350lm CRI80 50.000h White IP65

# **Description**

Housing: cast aluminium, excellent thermal management can effectively guarantee the LED's long-term stability. The front panel board is high translucent acrylic, which ensures the light even, soft and high transmittance. Instant start, no flickering, no humming, no hazardous material.

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

















# Technical data

 Light source
 LED SMD

 System Wattage
 5W
 7W
 9W
 12W
 15W

 Luminous flux
 450lm
 630lm
 810lm
 1080lm
 1350lm

Luminous efficiency 90lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [2700K÷6500K]

Colour Rendering Index CRI>80, [CRI>90]

Colour Deviation SDCM<3
Beam Angle 120°
Cut-Off Angle Tilt Angle -

Anti-glare Rating UGR<21

Service Lifetime 50.000 Hrs L80 B20 Ta25

Ingress Protection IP65

 $\begin{array}{lll} \text{Operation Voltage} & 220\text{-}240\text{VAC, 50Hz} \\ \text{Operation Temperature} & -20^{\circ}\text{C} \sim 45^{\circ}\text{C} \\ \text{Frame} & \text{Aluminum \& PMMA} \end{array}$ 

Finishing Matt White

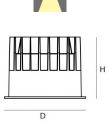
Lighting control (option) Dali, 0-10V, Triac, DMX, Wireless, Tuya

# **Accessories**

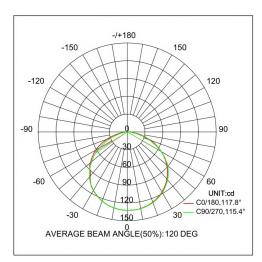
**Notes** 

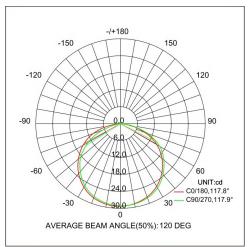






Model	Dimension	Cut-Out
	(mm)	(mm)
RZ07100SDB	115*115*H65	115*115
RZ10100SDB	115*115*H65	115*115
RZ15125SDB	140*140*H80	125*125
RZ20125SDB	140*140*H80	125*125
RZ30145SDB	160*160*H85	145*145
RZ40180SDB	198*198*H98	180*180
RZ50215SDB	230*230*H102	215*215





RiZO

# Indoor | Downlight

#### **RZ07100SDB**

Square Recessed Downlight Led 7W 700lm CRI80 60° 50.000h White IP44

#### **RZ10100SDB**

Square Recessed Downlight Led 10W 1000lm CRI80 60° 50.000h White IP44

#### **RZ15125SDB**

Square Recessed Downlight Led 15W 1500lm CRI80 60° 50.000h White IP44

#### **RZ20125SDB**

Square Recessed Downlight Led 20W 2000lm CRI80 60° 50.000h White IP44

#### **RZ30145SDB**

Square Recessed Downlight Led 30W 3000lm CRI80 60° 50.000h White IP44

#### **RZ40180SDB**

Square Recessed Downlight Led 40W 4000lm CRI80 60° 50.000h White IP44

#### **RZ50215SDB**

Square Recessed Downlight Led 50W 5000lm CRI80 60° 50.000h White IP44

### Description

Housing: cast aluminium, excellent thermal management can effectively guarantee the LED's long-term stability. The front panel board is high translucent acrylic, which ensures the light even, soft and high transmittance. Instant start, no flickering, no humming, no hazardous material.

Mounting ring: white. Expanding spring fixing for ceiling thicknesses of 5-25mm. Includes control gear with Led driver separate. 2-pole terminal block.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

















# Technical data

Light source LED SMD

 System Wattage
 7W
 10W
 15W
 20W
 30W
 40W
 50W

 Luminous flux
 700lm
 1000lm
 1500lm
 2000lm
 3000lm
 4000lm
 5000lm

Luminous efficiency 100lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, 6500K

Colour Rendering Index CRI>80
Colour Deviation SDCM<3
Beam Angle 60°
Cut-Off Angle Tilt Angle -

Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B30 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C
Frame Aluminum

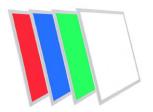
Finishing Matt White, Matt Black or option Lighting control (option) Dali, 0-10V, Triac, Wireless

# Accessories

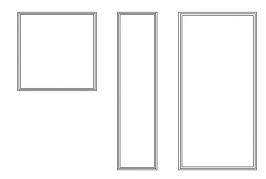
Notes











Model	Dimensions
RZ6640P	595*595*10mm
RZ31240P	295*1195*10mm
RZ61260P	595*1195*10mm



# Indoor | Panel Light

#### **RZ6640P**

Panel Light Led 40W 4000lm 120° 595\*595\*10mm 50.000h White

# **RZ31240P**

Panel Light Led 40W 4000lm 120° 295\*1195\*10mm 50.000h White

#### **RZ61260P**

Panel Light Led 60W 6000lm 120° 595\*1195\*10mm 50.000h White

#### Description

Housing: cast aluminium, excellent thermal management can effectively guarantee the LED's long-term stability. The front panel board is high translucent acrylic, which ensures the light even, soft and high transmittance. Instant start, no flickering, no humming, no hazardous material.

Includes control gear with Led driver separate. 2-pole terminal block.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

RGBW colorful and wireless remote control, meet various applications.

Long life span, more than 50,000 hours, greatly reduce the cost of light source replacement and maintenance.

Good adaptability, easy installation. Multiple installation methods can be applied: drop-ceiling, hanging, recessed, surface mounted with optional accessory kit sold separately.





















# **Technical data**

Light source LED SMD

System Wattage 40W [600x600] 40W [300\*1200] 60W [600\*1200] Luminous flux 4000lm 4000lm 6000lm

Luminous efficiency 100lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, RGBW, [2700~6000K]

Colour Rendering Index CRI>80, [CRI>90]

Colour Deviation SDCM<3
Beam Angle 120°
Cut-Off Angle Tilt Angle -

Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP40, [IP65]
Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C
Frame Aluminum & PMMA

Finishing Matt White

Lighting control (option) Dali, 0-10V, Triac, Wireless, CCT Tunable White

#### **Accessories**

Notes









#### RZ2006TP

Tri-Proof Light Led 20W 2400lm CRI80 120° L600 50.000h White IP66 IK09

# **RZ4012TP**

Tri-Proof Light Led 40W 4800lm CRI80 120° L1200 50.000h White IP66 IK09

#### **RZ6015TP**

Tri-Proof Light Led 60W 7200lm CRI80 120° L1500 50.000h White IP66 IK09

# **Description**

Housing: Full polycarbonate housing with inner aluminum heatsink, High transmittance and better thermal conductivity. The outer shell adopts optical polar PC materials double-color, which ensures the light even, soft and high transmittance. Instant start, no flickering, no humming, no hazardous material.

The ends where cable comes out, there are with waterproof PG connections for seamless connections, it secures the cable and keep water and dust from entering. And there is breathable valve on end caps to keep inside and outside pressure balance, then it is good for long time waterproof protection.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, Microwave motion sensor and Emergency.

Long life span, more than 50,000 hours, greatly reduce the cost of light source replacement and maintenance.

Buckle design is easy for ceiling mounting and suspension, with optional accessory kit sold separately.

IP66 waterproof, dust-proof and anti-corrosion.













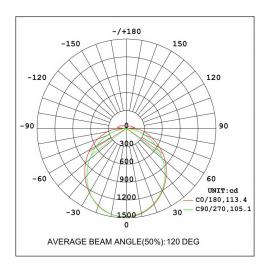








Model	Dimensions
RZ2006TP	L600mm
RZ4012TP	L1200mm
RZ6015TP	L1500mm



# **Technical data**

 Light source
 LED SMD

 System Wattage
 20W [L600]
 40W [L1200]
 60W [L1500]

 Luminous flux
 2400lm
 4800lm
 7200lm

Luminous efficiency 120lm/w or option Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<3
Beam Angle 120°
Cut-Off Angle Tilt Angle Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP66 IK09
Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C
Frame Aluminum & PMMA
Finishing Matt White

Lighting control (option) Dali, 0-10V, Triac, Wireless

# **Accessories**

Notes

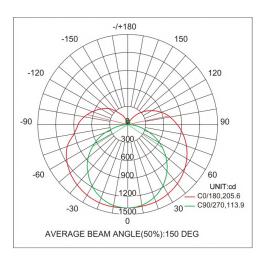








Model	Dimensions
RZ2006TTP	L600*D78.5mm
RZ4012TTP	L1200*D78.5mm
RZ6015TTP	L1500*D78.5mm



# Indoor | Tri-Proof Light

#### RZ2006TTP

Tubular Tri-Proof Light Led 20W 2400lm CRI80 150° L600 50.000h White IP66 IK09

#### RZ4012TTP

Tubular Tri-Proof Light Led 40W 4800lm CRI80 150° L1200 50.000h White IP66 IK09

#### RZ6015TTP

Tubular Tri-Proof Light Led 60W 7200lm CRI80 150° L1500 50.000h White IP66 IK09

# Description

Housing: Full polycarbonate housing with inner aluminum heatsink, High transmittance and better thermal conductivity. The outer shell adopts optical polar PC materials double-color, which ensures the light even, soft and high transmittance. Instant start, no flickering, no humming, no hazardous material.

The ends where cable comes out, there are with waterproof PG connections for seamless connections, it secures the cable and keep water and dust from entering. And there is breathable valve on end caps to keep inside and outside pressure balance, then it is good for long time waterproof protection.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, Microwave motion sensor and Emergency.

Long life span, more than 50,000 hours, greatly reduce the cost of light source replacement and maintenance.

Buckle design is easy for ceiling mounting and suspension, with optional accessory kit sold separately.

IP66 waterproof, dust-proof and anti-corrosion.



















60W [L1500]

7200lm

# **Technical data**

 Light source
 LED SMD

 System Wattage
 20W [L600]
 40W [L1200]

 Luminous flux
 2400lm
 4800lm

Luminous efficiency 120lm/w or option Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<3
Beam Angle 150°
Cut-Off Angle Tilt Angle -

Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP66 IK09
Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C
Frame Aluminum & PMMA
Finishing Matt White

Lighting control (option) Dali, 0-10V, Triac, Wireless

# **Accessories**

Notes



# Indoor | Batten Light

#### RZ0806BTA

Batten Light Led 8W 1040lm CRI80 120° L600 50.000h White IP20



# RZ1612BTA

Batten Light Led 16W 2080lm CRI80 120° L1200 50.000h White IP20

#### RZ2015BTA

Batten Light Led 20W 2600lm CRI80 120° L1500 50.000h White IP20



Model	Dimensions
RZ0806BTA	L600mm
RZ1612BTA	L1200mm
RZ2015BTA	L1500mm

# 



# **Description**

Housing: Full polycarbonate housing with inner aluminum heatsink, High transmittance and better thermal conductivity. The LEDs are housed in a slim opal diffuser, which ensures the light even, soft and high transmittance. Instant start, no flickering, no humming, no hazardous material.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, Microwave motion sensor and Emergency.

Long life span, more than 50,000 hours, greatly reduce the cost of light source replacement and maintenance.

Buckle design is easy for ceiling mounting and suspension, with optional accessory kit sold separately.

















# **Technical data**

Light source LED SMD

System Wattage 8W 16W 20W

Luminous flux 1040lm 2080lm 2600lm

Luminous efficiency 130lm/w [100lm/w - 160lm/w option]
Colour Temperature 3000K, 4000K, 5000K, 6000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<3
Beam Angle 120°
Cut-Off Angle -

Tilt Angle Anti-glare Rating UGR<21

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP20

Operation Voltage 220-240VAC, 50Hz

Power Factor PF>0.9
Operation Temperature -20°C ~ 50°C
Frame Aluminum & PMMA
Finishina Matt White

Lighting control (option) Dali, 0-10V, Triac, Wireless

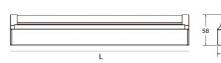
# Accessories

Emergency & Motion Sensor can be optionally sold separately

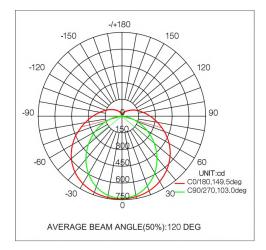
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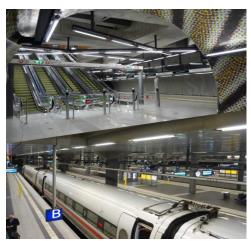






Model	Dimensions
RZ1406BT	L600mm
RZ2812BT	L1200mm
RZ3812BT	L1200mm
RZ3815BT	L1500mm
RZ5515BT	L1500mm
RZ6018BT	L1800mm
RZ7218BT	L1800mm





# Indoor | Batten Light

#### **RZ1406BT**

Batten Light Led 14W 1680lm CRI80 120° L600 50.000h White IP20

#### **RZ2812BT**

Batten Light Led 28W 3360lm CRI80 120° L1200 50.000h White IP20

#### **RZ3812BT**

Batten Light Led 38W 4560lm CRI80 120° L1200 50.000h White IP20

#### **RZ3815BT**

Batten Light Led 38W 4560lm CRI80 120° L1500 50.000h White IP20

#### **RZ5515BT**

Batten Light Led 55W 6600lm CRI80 120° L1500 50.000h White IP20

#### D76019BT

Batten Light Led 60W 7200lm CRI80 120° L1800 50.000h White IP20

# **RZ7218BT**

Batten Light Led 72W 8640lm CRI80 120° L1800 50.000h White IP20

#### Description

Housing: Full polycarbonate housing with inner aluminum heatsink, High transmittance and better thermal conductivity. The LEDs are housed in a slim opal diffuser, which ensures the light even, soft and high transmittance. Instant start, no flickering, no humming, no hazardous material.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, Microwave motion sensor and Emergency.

Long life span, more than 50,000 hours, greatly reduce the cost of light source replacement and maintenance.

Buckle design is easy for ceiling mounting and suspension, with optional accessory kit sold separately.

















# **Technical data**

Light source LED SMD

 System Wattage
 14W
 28W
 38W
 55W
 60W
 72W

 Luminous flux
 1680lm
 3360lm
 4560lm
 6600lm
 7200lm
 8640lm

Luminous efficiency 120lm/w or option

Colour Temperature 3000K, 4000K, 5000K, 6000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<3
Beam Angle 120°
Cut-Off Angle -

Tilt Angle Anti-alare Rating UGR<21

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP20

Operation Voltage 220-240VAC, 50Hz

Power Factor PF>0.9
Operation Temperature -20°C ~ 50°C
Frame Aluminum & PMMA
Finishing Matt White

Lighting control (option) Dali, 0-10V, Triac, Wireless

# Accessories

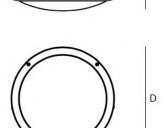
Emergency & Motion Sensor can be optionally sold separately

# Notes



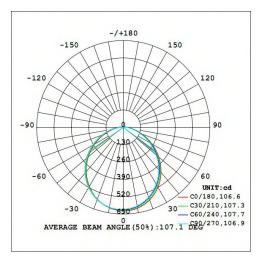






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Model	Dimensions
RZ08SM	D147*H53mm
RZ12SM	D220*H65mm
RZ18SM	D275*H75mm
RZ24SM	D300*H85mm
RZ30SM	D350*H85mm



# Indoor | Surface Mounted

#### RZ08SM

Waterproof Surface Mounted Light Led 8W 880lm CRI80 220VAC D147\*H53mm 50.000h **TP65** 

#### RZ12SM

Waterproof Surface Mounted Light Led 12W 1320lm CRI80 220VAC D220\*H65mm 50.000h IP65

# RZ18SM

Waterproof Surface Mounted Light Led 18W 1980lm CRI80 220VAC D275\*H75mm 50.000h

#### RZ24SM

Waterproof Surface Mounted Light Led 24W 2640lm CRI80 220VAC D300\*H85mm 50.000h IP65

#### RZ30SM

Waterproof Surface Mounted Light Led 30W 3300lm CRI80 220VAC D350\*H85mm 50.000h

# Description

Housing: Die-casting Aluminium, powder-coated. Optimised surface for reduced accumulation of dirt, inner aluminum heatsink, High transmittance and better thermal conductivity. The outer shell adopts optical polar PC materials double-color, which ensures the light even, soft and high transmittance. Instant start, no flickering, no humming, no hazardous material.

Control gear. 2 cable entries. Through-wiring possible.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

IP65 waterproof, dust-proof.



















# **Technical data**

Light source LED SMD System Wattage 8W 12W 18W 24W 30W Luminous flux 880lm 1320lm 1980lm 2640lm 3300lm

Luminous efficiency 110lm/w or option

2700K, 3000K, 4000K, 5000K, 6000K Colour Temperature

Colour Rendering Index CRT>80 SDCM<3 Colour Deviation Beam Angle 120° Cut-Off Angle Tilt Angle

Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

**Ingress Protection** IP65

220-240VAC, 50Hz Operation Voltage Operation Temperature -30°C ~ 50°C

Frame Aluminum housing & PC diffuser

Finishing Matt White, Matt Black Lighting control (option) Dali, 0-10V, Triac, Wireless

#### **Accessories**

#### **Notes**

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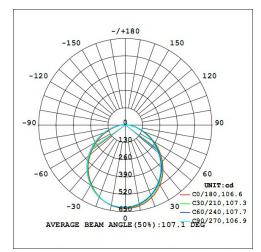






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Model	Dimension	Model	Dimension
RZ05SMD	D85*H60mm	RZ15SMD	D153*H90mm
RZ07SMD	D100*H70mm	RZ18SMD	D170*H100mm
RZ09SMD	D120*H80mm	RZ20SMD	D215*H120mm
RZ12SMD	D120*H80mm	RZ24SMD	D215*H120mm



# Indoor | Surface Mounted

#### RZ05SMD

Surface Mounted Light Led 5W 450lm CRI90 220VAC D85\*H60mm 50.000h IP44

#### RZ07SMD

Surface Mounted Light Led 7W 630lm CRI90 220VAC D100\*H70mm 50.000h IP44

#### RZ09SMD

Surface Mounted Light Led 9W 810lm CRI90 220VAC D120\*H80mm 50.000h IP44

#### RZ12SMD

Surface Mounted Light Led 12W 1080lm CRI90 220VAC D120\*H80mm 50.000h IP44

#### RZ15SMD

Surface Mounted Light Led 15W 1350lm CRI90 220VAC D153\*H90mm 50.000h IP44

#### **R718SMD**

Surface Mounted Light Led 18W 1620lm CRI90 220VAC D170\*H100mm 50.000h IP44

#### RZ20SMD

Surface Mounted Light Led 20W 1800lm CRI90 220VAC D215\*H120mm 50.000h IP44

#### RZ24SMD

Surface Mounted Light Led 24W 2160lm CRI90 220VAC D215\*H120mm 50.000h IP44

#### Description

Housing: Die-casting Aluminium, powder-coated. Optimised surface for reduced accumulation of dirt, inner aluminum heatsink, High transmittance and better thermal conductivity. The outer shell adopts optical polar PC materials double-color, which ensures the light even, soft and high transmittance. Instant start, no flickering, no humming, no hazardous material.

Control gear. 2 cable entries. Through-wiring possible.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

















# Technical data

Light source LED SMD

System Wattage 5W 7W 9W 12W 15W 18W 20W 24W

Luminous flux 450lm ~ 2160lm Luminous efficiency 90lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 5000K, 6000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<3
Beam Angle 120°
Cut-Off Angle -

Tilt Angle -

Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP44

Operation Voltage 220-240VAC, 50Hz Operation Temperature -30°C ~ 50°C

Frame Aluminum housing & PC diffuser Finishing Matt White, Matt Black Lighting control (option) Dali, 0-10V, Triac, Wireless

#### Accessories

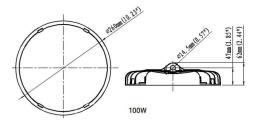
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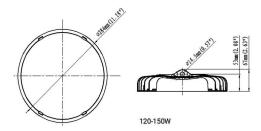
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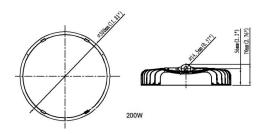


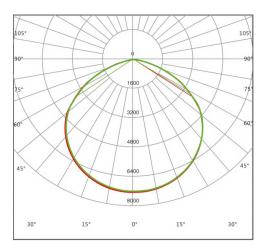












# Indoor | Highbay

#### RZ100HBA

Highbay Light With Die Casting Aluminum Led 100W 12500lm CRI80 220VAC 50.000h IP65 IK08

#### RZ120HBA

Highbay Light With Die Casting Aluminum Led 120W 15000lm CRI80 220VAC 50.000h IP65 IK08  $\,$ 

#### RZ150HBA

Highbay Light With Die Casting Aluminum Led 150W 18750lm CRI80 220VAC 50.000h IP65 IK08  $\,$ 

#### RZ200HBA

Highbay Light With Die Casting Aluminum Led 200W 25000lm CRI80 220VAC 50.000h IP65 IK08

#### **Description**

Housing: Die-cast Aluminum with inner aluminum heatsink, High transmittance and better thermal conductivity. The Led shell adopts optical polar PC materials, which ensures the light even, high transmittance. Instant start, no flickering, no humming, no hazardous material.

The ends where cable comes out, there are with waterproof PG connections, it secures the cable and keep water and dust from entering.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, Microwave motion sensor and Emergency.

Long life span, more than 50,000 hours, greatly reduce the cost of light source replacement and maintenance.

Buckle design is easy for ceiling mounting and suspension, with optional accessory kit sold separately.

IP66 waterproof, dust-proof and anti-corrosion, smooth appearance, easy to clean.

















# Technical data

Light source LED SMD

 System Wattage
 100W
 120W
 150W
 200W

 Luminous flux
 12500lm
 15000lm
 18750lm
 25000lm

Luminous efficiency 125lm/w or option
Colour Temperature 3000K, 4000K, 5000K, 6500K

Colour Rendering Index CRI>80
Colour Deviation SDCM<5
Beam Angle 120°
Cut-Off Angle Tilt Angle -

Tilt Angle Anti-glare Rating -

Service Lifetime 50.000 Hrs L80 B20 Ta25

Ingress Protection IP65 IK08
Operation Voltage 220-240VAC, 50/60Hz

Power Factor PF>0.95
Operation Temperature -30°C ~ 50°C
Frame Aluminum
Finishing Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Sensor

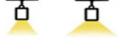
# Accessories

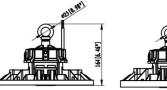
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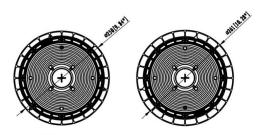
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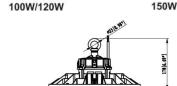


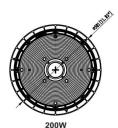


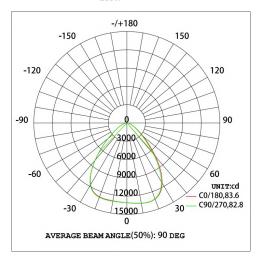












# Indoor | Highbay

#### RZ100HBB

Highbay Light With Die Casting Aluminum Led 100W 16000lm CRI70 220VAC 75.000h IP66 IK08

# RZ120HBB

Highbay Light With Die Casting Aluminum Led 120W 19200lm CRI70 220VAC 75.000h IP66 IK08

# RZ150HBB

Highbay Light With Die Casting Aluminum Led 150W 24000lm CRI70 220VAC 75.000h IP66 IK08

#### RZ200HBB

Highbay Light With Die Casting Aluminum Led 200W 32000Im CRI70 220VAC 75.000h IP66

# **Description**

Housing: Die-cast Aluminum with inner aluminum heatsink, High transmittance and better thermal conductivity. The Led shell adopts optical polar PC materials, which ensures the light even, high transmittance. Instant start, no flickering, no humming, no hazardous material.

The ends where cable comes out, there are with waterproof PG connections, it secures the cable and keep water and dust from entering.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, Microwave motion sensor and Emergency.

Long life span, more than 75,000 hours, greatly reduce the cost of light source replacement and maintenance.

Buckle design is easy for ceiling mounting and suspension, with optional accessory kit sold separately.

IP66 waterproof, dust-proof and anti-corrosion, smooth appearance, easy to clean.



















# **Technical data**

Light source LED SMD

 System Wattage
 100W
 120W
 150W
 200W

 Luminous flux
 16000lm
 19200lm
 24000lm
 32000lm

Luminous efficiency 160lm/w or option
Colour Temperature 3000K, 4000K, 5000K, 6500K
Colour Rendering Index CRI>70, [CRI>80, CRI>90]

Colour Deviation SDCM<5
Beam Angle 90°, 120°

Cut-Off Angle Tilt Angle -

Anti-glare Rating Service Lifetime - 75.000 Hrs L70 B20 Ta25

Ingress Protection IP66 IK08
Operation Voltage 100-240VAC, 50Hz

Power Factor PF>0.9
Operation Temperature -30°C ~ 50°C
Frame Aluminum
Finishing Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Sensor

# Accessories

### Notes

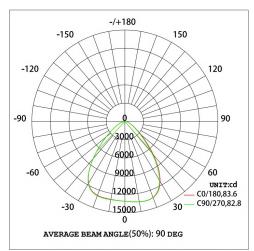


















**Excellent heat dissipation** 

Ø340 heat sink provides the perfect heat dissipation, which can work well between -30°C to 50°C.

# Indoor | Highbay

#### RZ100HBC

Highbay Light With Die Casting Aluminum Led 100W 16000lm CRI70 220VAC 75.000h IP66 IK08

#### RZ120HBC

Highbay Light With Die Casting Aluminum Led 120W 19200lm CRI70 220VAC 75.000h IP66 IK08  $\,$ 

#### RZ150HBC

Highbay Light With Die Casting Aluminum Led 150W 24000lm CRI70 220VAC 75.000h IP66 IK08

#### RZ200HBC

Highbay Light With Die Casting Aluminum Led 200W 32000lm CRI70 220VAC 75.000h IP66 IK08

#### **Description**

Housing: Die-cast Aluminum with inner aluminum heatsink, High transmittance and better thermal conductivity. The Led shell adopts optical polar PC materials, which ensures the light even, high transmittance. Instant start, no flickering, no humming, no hazardous material.

The ends where cable comes out, there are with waterproof PG connections, it secures the cable and keep water and dust from entering.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, Microwave motion sensor and Emergency.

Long life span, more than 75,000 hours, greatly reduce the cost of light source replacement and maintenance.

Buckle design is easy for ceiling mounting and suspension, with optional accessory kit sold separately.

IP66 waterproof, dust-proof and anti-corrosion, smooth appearance, easy to clean.



















# Technical data

 Light source
 LED SMD

 System Wattage
 100W
 120W
 150W
 200W

 Luminous flux
 16000lm
 19200lm
 24000lm
 32000lm

 Luminous efficiency
 160lm/w or option

Colour Temperature 3000K, 4000K, 5000K, 6500K Colour Rendering Index CRI>70, [CRI>80, CRI>90]

Colour Deviation SDCM<5
Beam Angle 90°, 120°

Cut-Off Angle Tilt Angle Anti-glare Rating -

Service Lifetime 75.000 Hrs L70 B20 Ta25

Ingress Protection IP66 IK08
Operation Voltage 100-240VAC, 50Hz

Power Factor PF>0.9
Operation Temperature -30°C ~ 50°C
Frame Aluminum
Finishing Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Sensor

# Accessories

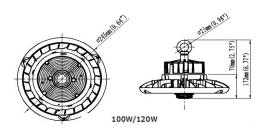
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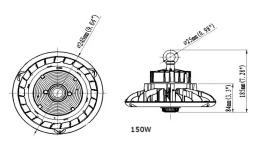
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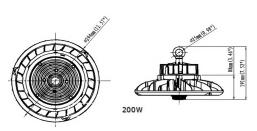














RiZO

# Indoor | Highbay

#### RZ100HBD

Highbay Light Compact With Die Casting Aluminum Led 100W 15000lm CRI80 220VAC 50.000h IP66 IK08

#### RZ120HBD

Highbay Light Compact With Die Casting Aluminum Led 120W 18000lm CRI80 220VAC 50.000h IP66 IK08

#### RZ150HBD

Highbay Light Compact With Die Casting Aluminum Led 150W 22500lm CRI80 220VAC 50.000h IP66 IK08

#### RZ200HBD

Highbay Light Compact With Die Casting Aluminum Led 200W 30000lm CRI80 220VAC 50.000h IP66 IK08

### **Description**

Housing: Die-cast Aluminum with inner aluminum heatsink, High transmittance and better thermal conductivity. The Led shell adopts optical polar PC materials, which ensures the light even, high transmittance. Instant start, no flickering, no humming, no hazardous material.

The ends where cable comes out, there are with waterproof PG connections, it secures the cable and keep water and dust from entering.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, Microwave motion sensor and Emergency.

Long life span, more than 50,000 hours, greatly reduce the cost of light source replacement and maintenance.

Buckle design is easy for ceiling mounting and suspension, with optional accessory kit sold separately.

IP66 waterproof, dust-proof and anti-corrosion, smooth appearance, easy to clean.

















# Technical data

Light source LED SMD

 System Wattage
 100W
 120W
 150W
 200W

 Luminous flux
 15000lm
 18000lm
 22500lm
 30000lm

Luminous efficiency 150lm/w or option Colour Temperature 3000K, 4000K, 5000K, 6000K, 6500K

Colour Rendering Index CRI>80
Colour Deviation SDCM<5
Beam Angle 60°, 90°, 120°

Cut-Off Angle Tilt Angle

Anti-glare Rating UGR < 25

Service Lifetime 50.000 Hrs L80 B20 Ta25

Ingress Protection IP66 IK08
Operation Voltage 220-240VAC, 50/60Hz

Power Factor PF>0.95
Operation Temperature -30°C ~ 50°C
Frame Aluminum
Finishing Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Sensor

# Accessories











Casambi Wireless RZ-CW-HBD

Microwave motion RZ-MS-HBD

PIR sensor RZ-PS-HBD

90° PC reflector RZ-PCR-HBD

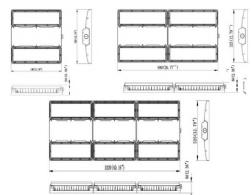
Aluminum reflector RZ-ALR-HBD

Notes



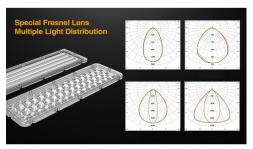




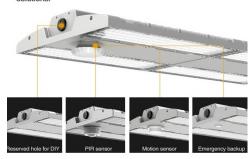








Separate space for integral PIR sensor, microwave motion sensor, Zigbee, DALI, emergency backup and reserved hole for intelligent solutions





# Indoor | Highbay

#### RZ100HBL

Highbay Linear Light With Die Casting Aluminum Led 100W 17.500lm CRI70 220VAC 100.000h IP66 IK10

#### RZ200HBL

Highbay Linear Light With Die Casting Aluminum Led 200W 35.000lm CRI70 220VAC 100.000h IP66 IK10

#### RZ300HBL

Highbay Linear Light With Die Casting Aluminum Led 300W 52.500lm CRI70 220VAC 100.000h IP66 IK10

#### RZ400HBL

Highbay Linear Light With Die Casting Aluminum Led 400W 70.000lm CRI70 220VAC 100.000h IP66 IK10

#### **Description**

Housing: Die-cast Aluminum with inner aluminum heatsink, High transmittance and better thermal conductivity. The Led shell adopts optical polar PC materials, which ensures the light even, high transmittance. Instant start, no flickering, no humming, no hazardous material.

The ends where cable comes out, there are with waterproof PG connections, it secures the cable and keep water and dust from entering.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, Microwave motion sensor and Emergency.

Long life span, more than 100.000 hours, greatly reduce the cost of light source replacement and maintenance.

Buckle design is easy for ceiling mounting and suspension, with optional accessory kit sold separately.

IP66 waterproof, dust-proof and anti-corrosion, smooth appearance, easy to clean.

















# **Technical data**

 Light source
 LED SMD

 System Wattage
 100W
 200W
 300W
 400W

 Luminous flux
 17.500lm
 35.000lm
 52.500lm
 70.000lm

Luminous efficiency 175lm/w or option
Colour Temperature 3000K, 4000K, 5000K
Colour Rendering Index CRI>70, [CRI>80, CRI>90]
Colour Deviation SDCM<5

Beam Angle 30°, 60°, 90°, 120°, 30x60°, 60\*90°, 30\*120°

Cut-Off Angle Tilt Angle Anti-glare Rating -

Service Lifetime 100.000 Hrs L70 B20 Ta25

Ingress Protection IP66 IK10
Operation Voltage 100-240VAC, 50Hz
Power Factor PF>0.95

Operation Temperature -30°C ~ 50°C Frame Aluminum Finishing Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Sensor

# Accessories

-

### Notes

-





# Indoor | Lights Lifter

# RZ0612-LL

Lifting Height Electric Remote Lighting Power 25W 100-240VAC, Lifting Weight Max 6KG, Lamp Power Max 800W IP55 Lifting Height 12M

#### RZ0616-LL

Lifting Height Electric Remote Lighting Power 25W 100-240VAC, Lifting Weight Max 6KG, Lamp Power Max 800W IP55 Lifting Height 16M

#### RZ0622-LL

Lifting Height Electric Remote Lighting Power 25W 100-240VAC, Lifting Weight Max 6KG, Lamp Power Max 800W IP55 Lifting Height 22M

# **Description**

Housing: Die-cast Aluminum with inner aluminum heatsink.

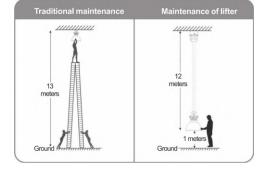
Turn traditional high-altitude maintenance into ground maintenance, improve maintenance efficiency and reduce maintenance costs.

High reliability and simple operation, improving the safety of personnel and equipment. Easy installation and improved space utilization.

There is no need to stop production during installation and maintenance, no margin loss.

The ends where cable comes out, there are with waterproof PG connections, it secures the cable and keep water and dust from entering.

IP54 waterproof, dust-proof, smooth appearance, easy to clean.















16M

22M



System Wattage 25W
Lifting Height 12M
Lifting Weight Max. 6KG
Lamp Power Max. 800W
Remote Control Distance Max. 30M
Lifting Speed 4M/min

Remote Control Distance Max. 30M
Lifting Speed 4M/min
Ingress Protection IP54
Operation Voltage 100-240VAC, 50Hz

Operation Temperature  $-30^{\circ}\text{C} \sim 50^{\circ}\text{C}$ Frame Aluminum

Net Weight 2.5kg
Finishing Sliver

Control method Remote Control





RiZO |

# **Accessories**

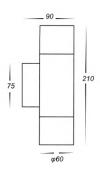
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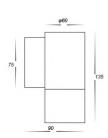














#### **RZG35WDA**

Wall Pillar Light Up & Down With Aluminum 2\*GU10 Max.35W 220VAC D60\*H210mm IP65

# **RZG35WDS**

Wall Pillar Light Up & Down With Stainless Steel 304 Body, Anti-Corrosion 2\*GU10 Max.35W 220VAC D60\*H210mm IP65

#### **RZG35WSA**

Wall Pillar Light Single Fixed With Aluminum GU10 Max.35W 220VAC D60\*H135mm IP65



# RZG35WSS

Wall Pillar Light Single Fixed With Stainless Steel 304 Body, Anti-Corrosion GU10 Max.35W 220VAC D60\* $\pm$ H135mm IP65

# **Description**

Housing and wall fixture: Die-casting Aluminum, Pre-treated before powder coating ensuring high corrosion resistance, No-Rinse surface treatment. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Durable silicone rubber gasket. Tamper-proof screw.

Surface mounting box for easy wiring or conduit connection when wiring from behind is not possible.

Control gear: 1 cable entries. 3-pole terminal block.

LED module: Led GU10. Luminaire head with non-reflective safety glass.

Dimming driver can be optionally sold separately [optional by bulb]: Dali, 0-10V, Wireless.

Protection mode IP65: dust-proof and water jet-proof.















# **Technical data**

Light source GU10 Max.35W | MR16 Max.20W

System Wattage Luminous flux Number of led lamp Luminous efficiency Colour Temperature Colour Rendering Index Colour Deviation Beam Angle Rotation Angle Anti-glare Rating -

Service Lifetime Ingress Protection IP65

Operation Voltage 220-240VAC, 50Hz | 12V

Operation Temperature  $-30^{\circ}\text{C} \sim 50^{\circ}\text{C}$ 

Frame Aluminum | Stainless Steel 304

Finishing Matt White, Matt Black or Option Lighting control (option) Dali, 0-10V, Triac, Wireless

# **Accessories**

# Notes



#### RZ0665SMX

Surface Mounted With Die-casting Aluminum Led 6W 90lm CRI80 50.000h IP66



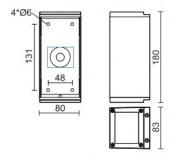












### Description

Housing and wall fixture: Die-casting Aluminum, Pre-treated before powder coating ensuring high corrosion resistance, No-Rinse surface treatment. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Durable silicone rubber gasket. Tamper-proof screw.

Surface mounting box for easy wiring or conduit connection when wiring from behind is not possible. Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: 1 cable entries. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless. Protection mode IP65: dust-proof and water jet-proof.





















# **Technical data**

Light source LED SMD System Wattage 6W Luminous flux 90lm Number of led lamp

Luminous efficiency 15lm/w or option

2700K, 3000K, 4000K, 6000K Colour Temperature

Colour Rendering Index CRI>80, [CRI>90]

Colour Deviation SDCM<3

Beam Angle 2°, 10°, 20°, 30°, 45°, 60°, 2°x60°, ...

**Rotation Angle** Anti-glare Rating

Service Lifetime

50.000 Hrs L80 B20 Ta35

**Ingress Protection** IP66

100-240VAC, 50Hz | Operation Voltage 24VDC

Operation Temperature -30°C ~ 50°C Aluminum Frame

Grey Color, Matt White, Matt Black or Option Finishing

Lighting control (option) Dali, 0-10V, Triac, Wireless

# Accessories

# **Notes**

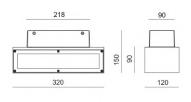


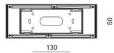


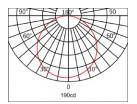




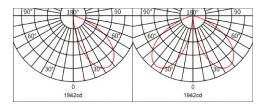








Diffused



Asymmetric

# Outdoor | Wall Light

#### RZ0666SMF

Surface Mounted Up-Light With Die-casting Aluminum Led 6W 480lm CRI80 Diffused 220VAC 120\*150\*L320mm 50.000h IP66

#### RZ1266SMF

Surface Mounted Up & Down Light With Die-casting Aluminum Led 12W 960lm CRI80 Diffused 220VAC 120\*150\*L320mm 50.000h

#### **RZ2066SMF**

Surface Mounted Up-Light With Die-casting Aluminum Led 20W 1600lm CRI80 Asymmetric 220VAC 120\*150\*L320mm 50.000h IP66

### RZ3666SMF

Surface Mounted Up & Down Light With Die-casting Aluminum Led 36W 2880lm CRI80 Asymmetric 220VAC 120\*150\*L320mm 50.000h IP66

#### Description

Housing and wall fixture: Die-casting Aluminum, Pre-treated before powder coating ensuring high corrosion resistance, No-Rinse surface treatment. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Durable silicone rubber gasket. Tamper-proof screw.

Surface mounting box for easy wiring or conduit connection when wiring from behind is not possible. Luminaire head with transparent toughened non-reflective glass, resist the impact

Control gear: 1 cable entries. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Protection mode IP65: dust-proof and water jet-proof.



















### **Technical data**

Light source LED SMD System Wattage | 12W 6W 20W 1 36W | 2880lm Luminous flux 480lm | 960lm | 1600lm Number of led lamp 80lm/w or option Luminous efficiency

2700K, 3000K, 4000K, 6000K Colour Temperature

Colour Rendering Index CRI>80, [CRI>90] Colour Deviation SDCM<3

Beam Angle Diffused Asymmetric

Rotation Angle Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta35

Ingress Protection IP65

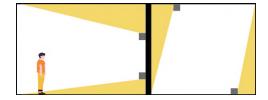
Operation Voltage 100-240VAC, 50Hz | 24VDC

**Operation Temperature** -30°C ~ 50°C Frame

Finishing Grey Color, Matt White, Matt Black or Option

Lighting control (option) Dali, 0-10V, Triac, Wireless

# Accessories



**Notes** 





# **RZ0866SMS**

Surface Mounted Single Light With Die-casting Aluminum Led 8W 680lm Asymmetric CRI80 120\*120\*H80mm 50.000h IP66



# Description

Housing: Die-casting Aluminum, Pre-treated before powder coating ensuring high corrosion resistance, No-Rinse surface treatment. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Durable silicone rubber gasket.

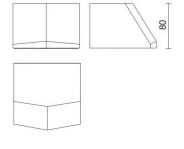
Recessed housing: PVC

Control gear: 1 cable entries. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Protection mode IP65: dust-proof and water jet-proof.



120

120









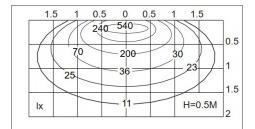












#### **Technical data**

Light source LED SMD
System Wattage 8W
Luminous flux 680Im

Number of led lamp

Luminous efficiency 85lm/w or option
Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<3

Beam Angle Rotation Angle

Anti-glare Rating -

Service Lifetime 50.000 Hrs L80 B20 Ta35

Ingress Protection IP66

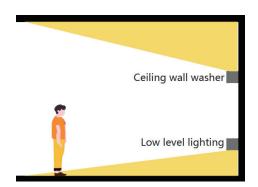
Operation Voltage 100-240VAC, 50Hz | 24VDC

Operation Temperature  $-30^{\circ}\text{C} \sim 50^{\circ}\text{C}$ Frame Aluminum

Finishing Grey, Matt White, Matt Black or Option

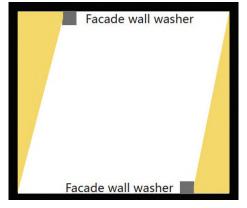
Asymmetric

Lighting control (option) Dali, 0-10V, Triac, Wireless



# Accessories

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# Notes

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# RZ0665SSM

Surface Mounted Single Light With Die-casting Aluminum Led 6W 480lm Diffuse CRI80 72\*162\*H38mm 50.000h IP65







# Description

Housing: Die-casting Aluminum, Pre-treated before powder coating ensuring high corrosion resistance, No-Rinse surface treatment. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Durable silicone rubber gasket.

Recessed housing: PVC

Control gear: 1 cable entries. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Protection mode IP65: dust-proof and water jet-proof.

















# Technical data

Light source LED SMD
System Wattage 6W
Luminous flux 480Im

Number of led lamp

Luminous efficiency 80lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<3
Beam Angle Diffuse
Rotation Angle -

Rotation Angle Anti-glare Rating

Service Lifetime 50.000 Hrs L70 B30 Ta25

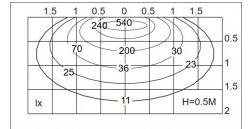
Ingress Protection IP65

Operation Voltage 100-240VAC, 50Hz | 24VDC

Operation Temperature -30°C  $\sim 50$ °C Frame Aluminum

Finishing Grey, Matt White, Matt Black or Option

Lighting control (option) Dali, 0-10V, Triac, Wireless



# Accessories

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# **Notes**

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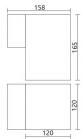
#### **RZ1166SWS**

Square Surface Mounted Down-Light With Die-casting Aluminum Led 11W 990Im 220VAC 120\*120\*H165mm IP66



### RZ2266SWD

Square Surface Mounted Up-Down Light With Die-casting Aluminum Led 22W 1980lm 220VAC 120\*120\*H275mm IP66



# Description

Housing and wall fixture: Die-casting Aluminum, Pre-treated before powder coating ensuring high corrosion resistance, No-Rinse surface treatment. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Durable silicone rubber gasket. Tamper-proof screw.

Surface mounting box for easy wiring or conduit connection when wiring from behind is not possible.

Control gear: 1 cable entries. 3-pole terminal block.

LED module: Led GU10. Luminaire head with non-reflective safety glass.

Dimming driver can be optionally sold separately [optional by bulb]: Dali, 0-10V, Wireless. Protection mode IP65: dust-proof and water jet-proof.















90lm/w or option









### **Technical data**

 Light source
 LED COB

 System Wattage
 11W | 2\*11W

 Luminous flux
 990lm | 1980lm

 Number of led lamp

Number of led lamp Luminous efficiency

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80; [CRI>90]
Colour Deviation SDCM<3
Beam Angle 15°, 24°, 36°, 50°

Rotation Angle Anti-glare Rating

Service Lifetime 50.000 Hrs L70 B20 Ta35

Ingress Protection IP66

 Operation Voltage
 220-240VAC, 50Hz

 Operation Temperature
 -30°C ∼ 50°C

Frame Aluminum

Finishing Grey, Matt White, Matt Black Lighting control (option) Dali, 0-10V, Triac, Wireless



#### **Accessories**

Notes





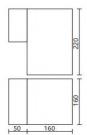
#### **RZ1866SWS**

Square Surface Mounted Down-Light With Die-casting Aluminum Led 18W 1620lm 220VAC 160\*160\*H220mm IP66



#### RZ3666SWD

Square Surface Mounted Up-Down Light With Die-casting Aluminum Led 36W 3240Im 220VAC 160\*160\*H330mm IP66



# Description

Housing and wall fixture: Die-casting Aluminum, Pre-treated before powder coating ensuring high corrosion resistance, No-Rinse surface treatment. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Durable silicone rubber gasket. Tamper-proof screw.

Surface mounting box for easy wiring or conduit connection when wiring from behind is not possible.

Control gear: 1 cable entries. 3-pole terminal block.

LED module: Led GU10. Luminaire head with non-reflective safety glass.

Dimming driver can be optionally sold separately [optional by bulb]: Dali, 0-10V, Wireless. Protection mode IP65: dust-proof and water jet-proof.















90lm/w or option









### **Technical data**

 Light source
 LED COB

 System Wattage
 18W | 2\*18W

 Luminous flux
 1620lm | 3240lm

 Number of led lamp

Luminous efficiency

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80; [CRI>90]
Colour Deviation SDCM<3
Beam Angle 15°, 24°, 36°, 50°

Rotation Angle Anti-glare Rating

Service Lifetime 50.000 Hrs L70 B20 Ta35

Ingress Protection IP66

Operation Voltage 220-240VAC, 50Hz Operation Temperature  $-30^{\circ}\text{C} \sim 50^{\circ}\text{C}$ 

Frame Aluminum

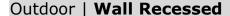
Finishing Grey, Matt White, Matt Black Lighting control (option) Dali, 0-10V, Triac, Wireless



#### **Accessories**

Notes





#### **RZ0365WR**

Wall Recessed Light Led 3W 220lm CRI90 3000K Triac Dimmable D83x83mm 50.000h IP65 With PVC Recessed box





.Type A

.Type B



# **Description**

Housing: Die-casting Aluminum, Pre-treated before powder coating ensuring high corrosion resistance, No-Rinse surface treatment. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Durable silicone rubber gasket.

Recessed housing: PVC. Clamp extension: spring kit.

Control gear: 2 cable entries. Through-wiring possible. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Triac dimmable driver, built-in driver for AC-input.

Dimming driver can be optionally sold separately [option AC in-put]: Dali, 0-10V, Wireless. Protection mode IP65: dust-proof and water jet-proof.























.Type D

### **Technical data**

Light source LED COB
System Wattage 3W
Luminous flux 220lm
Number of led lamp 1 Led

Luminous efficiency 75lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K Colour Rendering Index CRI>80, [CRI>90]

Colour Deviation SDCM<3

Beam Angle Diffused Rotation Angle -

Anti-glare Rating -

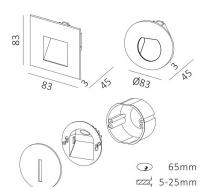
Service Lifetime 50.000 Hrs L80 B20 Ta35

Ingress Protection IP65

Operation Voltage 220-240VAC, 50Hz | 24VDC

Operation Temperature  $-30^{\circ}\text{C} \sim 50^{\circ}\text{C}$ Frame Aluminum

Finishing Matt White, Matt Black or Option Lighting control (option) Dali, 0-10V, Triac, Wireless



# Accessories

Wall recessed box

### **Notes**



# Outdoor | Wall Recessed

#### RZ0365WRD

Wall Recessed Light Led 3W 210Im 86\*86\*H50mm 50.000h IP65 With Recessed box



# **Description**



Housing: Die-casting Aluminum, Pre-treated before powder coating ensuring high corrosion resistance, No-Rinse surface treatment. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Durable silicone rubber gasket.

Recessed housing: PVC. Clamp extension: spring kit.

Control gear: 2 cable entries. Through-wiring possible. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Built-in driver for AC-input.

Dimming driver can be optionally sold separately [option AC in-put]: Dali, 0-10V, Wireless.











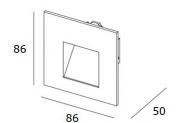


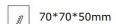












# **Technical data**

Light source LED SMD
System Wattage 3W
Luminous flux 210lm
Number of led lamp -

Luminous efficiency 70lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80, [CRI>90]

Colour Deviation SDCM<3
Beam Angle Diffused

Rotation Angle -Anti-glare Rating -

Service Lifetime 50.000 Hrs L70 B20 Ta35

Ingress Protection IP65

Operation Voltage 220-240VAC, 50Hz | 24VDC

Operation Temperature -30°C ~ 50°C Frame Aluminum

Finishing Matt White, Matt Black or Option Lighting control (option) Dali, 0-10V, Triac, Wireless



# **Accessories**

Wall recessed box

# Notes



# Outdoor | Wall Recessed

#### RZ0565WRE

Wall Recessed Light Led 5W 350lm 110\*110\*H65mm 50.000h IP65 With Recessed box



# Description

Housing: Die-casting Aluminum, Pre-treated before powder coating ensuring high corrosion resistance, No-Rinse surface treatment. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Durable silicone rubber gasket.

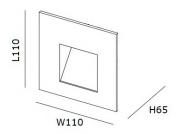
Recessed housing: PVC. Clamp extension: spring kit.

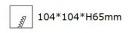
Control gear: 2 cable entries. Through-wiring possible. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Built-in driver for AC-input.

Dimming driver can be optionally sold separately [option AC in-put]: Dali, 0-10V, Wireless.























# **Technical data**

Light source LED SMD
System Wattage 5W
Luminous flux 350Im
Number of led lamp -

Luminous efficiency 70lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80, [CRI>90]

Colour Deviation SDCM<3
Beam Angle Diffused
Rotation Angle -

Anti-glare Rating Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP65

Operation Voltage 220-240VAC, 50Hz | 24VDC

Operation Temperature  $-30^{\circ}\text{C} \sim 50^{\circ}\text{C}$  Frame Aluminum

Finishing Matt White, Matt Black or Option Lighting control (option) Dali, 0-10V, Triac, Wireless



# **Accessories**

Wall recessed box

# Notes







#### RZ0565WRA

Wall Recessed Light With Die-casting Aluminum, Toughened Glass Cover Led 5W 400lm CRI80 Asymmetric 220VAC 65\*L170mm 50.000h IP65 With Recessed box



# RZ0865WRA

Wall Recessed Light With Die-casting Aluminum, Toughened Glass Cover Led 8W 640lm CRI80 Asymmetric 220VAC 65\*L260mm 50.000h IP65 With Recessed box



#### RZ1265WRA

Wall Recessed Light With Die-casting Aluminum, Toughened Glass Cover Led 12W 960lm CRI80 Asymmetric 220VAC 65\*L320mm 50.000h IP65 With Recessed box



5W/162 - 8W/252 - 12W/312

# Description

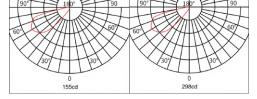
Housing: Die-casting Aluminum, Pre-treated before powder coating ensuring high corrosion resistance, No-Rinse surface treatment. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Durable silicone rubber gasket.

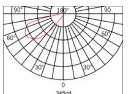
Recessed housing: PVC

Control gear: 1 cable entries. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless Protection mode IP65: dust-proof and water jet-proof.























# **Technical data**

Light source LED SMD System Wattage 5W 12W 400lm Luminous flux 640lm 960lm

Number of led lamp Luminous efficiency

80lm/w or option 2700K, 3000K, 4000K, 6000K Colour Temperature

Colour Rendering Index CRI>80, [CRI>90] Colour Deviation SDCM<3 Beam Angle Asymmetric

Rotation Angle

Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta35

**Ingress Protection** IP65

Operation Voltage 100-240VAC, 50Hz | 24VDC

-30°C ~ 50°C **Operation Temperature** Frame Aluminum

Finishing Grey, Matt White, Matt Black or Option

Lighting control (option) Dali, 0-10V, Triac, Wireless



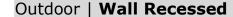
# **Accessories**

Wall recessed box

### **Notes**







#### RZ0565WRB

Wall Recessed Light With Die-casting Aluminum Led 5W 400lm CRI80 Asymmetric 220VAC 80\*L185mm 50.000h IP65 Grey Color With Recessed box

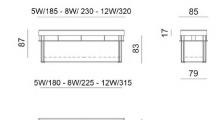
# RZ0865WRB

Wall Recessed Light With Die-casting Aluminum Led 8W 640lm CRI80 Asymmetric 220VAC 80\*L230mm 50.000h IP65 Grey Color With Recessed box



#### RZ1265WRB

Wall Recessed Light With Die-casting Aluminum Led 12W 960lm CRI80 Asymmetric 220VAC 80\*L320mm 50.000h IP65 Grey Color With Recessed box



#### **Description**

Housing: Die-casting Aluminum, Pre-treated before powder coating ensuring high corrosion resistance, No-Rinse surface treatment. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Durable silicone rubber gasket.

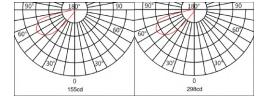
Recessed housing: PVC

Control gear: 1 cable entries. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Protection mode IP65: dust-proof and water jet-proof.











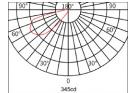












### **Technical data**

 Light source
 LED SMD

 System Wattage
 5W | 8W | 12W

 Luminous flux
 400lm | 640lm | 960lm

Number of led lamp

Luminous efficiency 80lm/w or option Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80, [CRI>90]

Colour Deviation SDCM<3
Beam Angle Asymmetric

Rotation Angle Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta35

Ingress Protection IP65

Operation Voltage 100-240VAC, 50Hz | 24VDC

Operation Temperature  $-30^{\circ}\text{C} \sim 50^{\circ}\text{C}$ Frame Aluminum

Finishing Grey, Matt White, Matt Black or Option

Lighting control (option) Dali, 0-10V, Triac, Wireless



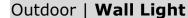
# Accessories

Wall recessed box

### Notes







#### RZ0165WRB

Wall Recessed Light With Die-casting Aluminum Led 1W 85lm CRI80 D50mm 50.000h IP65

### RZ0365WRB

Wall Recessed Light With Die-casting Aluminum Led 3W 255Im CRI80 D50mm 50.000h IP65



0.5

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# **Description**

Recessed luminaire that can be installed in concrete floors or wall. It is designed to use white monochrome LED lamps, for lighting, fixed optic.

Housing: Die-casting Aluminum, Surface optimised for reduced accumulation of dirt, with a high level of weather resistance, Durable silicone rubber gasket.

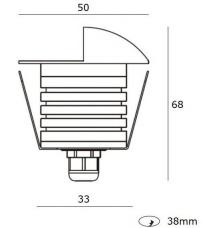
Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable, 1 cable entries. 2 or 3-pole terminal block. Installation with separate connection sleeve.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Protection mode IP65: dust-proof and water jet-proof.



0.5

28

H = 0.5M

180 330

160

20























Luminous efficiency

Colour Temperature
Colour Rendering Index

Colour Rendering Index
Colour Deviation

Beam Angle Rotation Angle

Anti-glare Rating

Service Lifetime

Ingress Protection

Operation Voltage Operation Temperature

Frame

Finishing
Lighting control (option)

LED COB

1W | 3W 85lm | 255lm

-

85lm/w or option

2700K, 3000K, 4000K, 6000K

CRI>80, [CRI>90]

SDCM<3 Diffused

-

50.000 Hrs L80 B20 Ta35

IP65

220VAC | 24VDC

-30°C ~ 50°C

Aluminum

Matt Black, Matt White Dali, 0-10V, Triac, Wireless



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# Accessories

# Notes

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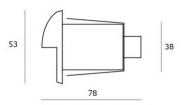


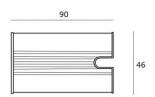


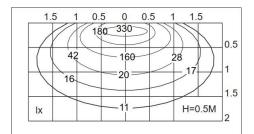














#### RZ0167WRC

Wall Recessed Light With Stainless Steel 316 Body, Anti-Corrosion, Transparent Toughened Glass Led 1W 85lm CRI80 D53mm 50.000h IP67

#### RZ0367WRC

Wall Recessed Light With Stainless Steel 316 Body, Anti-Corrosion, Transparent Toughened Glass Led 3W 255lm CRI80 D53mm 50.000h IP67

# **Description**

Recessed luminaire that can be installed in concrete floors, wall or in the ground. It is designed to use white monochrome LED lamps, for lighting, fixed optic.

Housing: Stainless Steel body, Anti-Corrosion, Surface optimised for reduced accumulation of dirt, with a high level of weather resistance, Durable silicone rubber gasket.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable, 1 cable entries. 2 or 3-pole terminal block. Installation with separate connection sleeve.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless. Protection mode IP67: dust-proof and and accidental immersion up to 1m deep. Suitable for walk-over with a maximum static load resistance of 300kg.



















# Technical data

Light source LED COB
System Wattage 1W | 3W
Luminous flux 85Im | 255Im

Number of led lamp -

Luminous efficiency 85lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K Colour Rendering Index CRI>80, [CRI>90]

Colour Deviation SDCM<3
Beam Angle Diffused
Rotation Angle -

Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta35

Ingress Protection IP67

Operation Voltage 220VAC | 24VDC

Operation Temperature  $-30^{\circ}\text{C} \sim 50^{\circ}\text{C}$ Frame Stainless Steel

Finishing Non-Color, Matt Black, Matt White Lighting control (option) Dali, 0-10V, Triac, Wireless

# Accessories

# Notes





# Outdoor | Handrail Light

#### RZ0266HLA

Handrail Light With Die-casting Aluminum, Anti-Corrosion, Transparent Toughened Glass Led 2W 100lm CRI80 24VDC 50.000h IP66









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# **Description**

Outdoor floodlight designed to use LED lamps and a spot optic. Consists of an optical assembly and accessories.

Minimalistic and compact appearance design.

Housing, hinge: Die-casting Aluminum, Anti-Corrosion, No-Rinse surface treatment. Surface with fluorine carbon spraying and optimised for reduced accumulation of dirt, with a high level of weather resistance.

Self-contained stainless steel elastic bracket.

Accurate asymmetric optical design.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, DMX512. Protection mode IP66: dust-proof and water jet-proof.









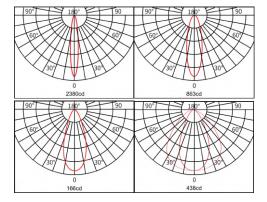












# **Technical data**

Light source LED COB System Wattage 2W Luminous flux 100lm Number of led lamp

Luminous efficiency 75lm/w or option

2700K, 3000K, 4000K, 6000K, RGBW Colour Temperature

Colour Rendering Index CRI>80, [CRI>90]

Colour Deviation SDCM<3

Beam Angle 15°, 24°, 36°, 60°, 90°, [45°x20°]

Rotation Angle Anti-glare Rating

50.000 Hrs L80 B20 Ta35 Service Lifetime IP66 IK08

**Ingress Protection** 24VDC Operation Voltage **Operation Temperature** -35°C ~ 60°C

Aluminum Frame

Finishing Chrome, Grey, White, Black or Option Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512



#### **Accessories**

**Notes** 







RZ0866WLM

D210mm 50.000h IP66

Housing and wall fixture: Die-casting Aluminum, Pre-treated before powder coating ensuring high corrosion resistance, No-Rinse surface treatment. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Durable silicone rubber gasket. Tamper-proof screw.

Surface Mounted Moon Light With Die-casting Aluminum Led 8W 560lm 360° CRI80

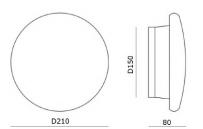
Surface mounting box for easy wiring or conduit connection when wiring from behind is not

Control gear: 1 cable entries. 3-pole terminal block.

Outdoor | Wall Light

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, DMX. Protection mode IP66: dust-proof and water jet-proof.























### **Technical data**

LED SMD Light source System Wattage 8W Luminous flux 560lm

Number of led lamp

Luminous efficiency 70lm/w or option Colour Temperature

2700K, 3000K, 4000K, 6000K, RGB, RGBW CRI>80, [CRI>90]

Colour Rendering Index SDCM<3 Colour Deviation Beam Angle Diffused

Rotation Angle Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta25

**Ingress Protection** IP66

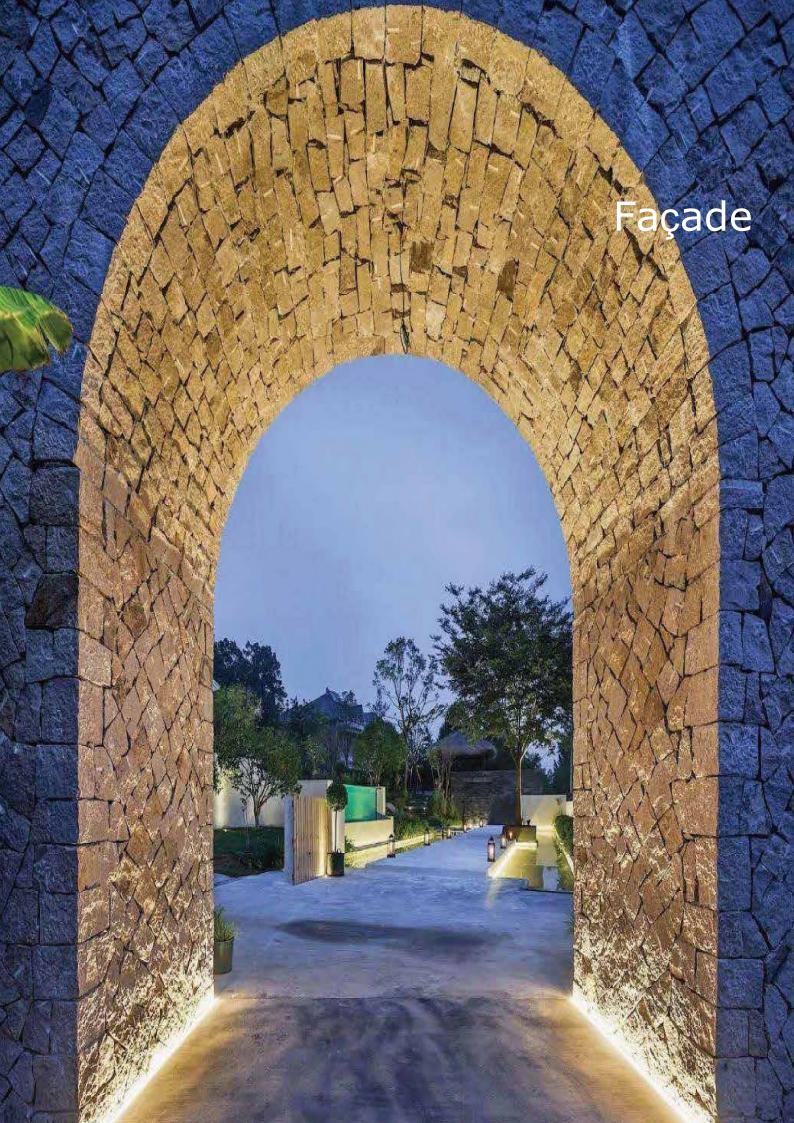
220-240VAC, 50Hz Operation Voltage Operation Temperature -30°C ~ 50°C Aluminum Frame

Finishing Grey, White, Black or Option Lighting control (option) Dali, 0-10V, Triac, Wireless



# Accessories



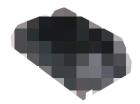




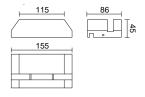


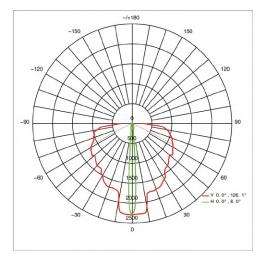
### RZ06660LD

Outline Light With Die-casting Aluminum, Toughened Glass Cover Led 6W 180lm CRI80  $12^{\circ}*180^{\circ}$  24VDC 50.000h IP66











# Description

Housing: Die-casting Aluminum, Anti-Corrosion, surface with anodizing treatment and optimised for reduced accumulation of dirt, with a high level of weather resistance and UV ray. Durable silicone rubber gasket.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction, has excellent rainwater clean ability.

Control gear: 2 cable entries. Through-wiring possible. [2-5] 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Constant current driver with PWM gray control installed inside, RGB gray level can reach to 65 degree equally, make the dynamic light-dimmer more soft, and the color richer.

DMX512 and Dimming driver can be optionally sold separately, Powerful interface adopts high reliable bus connect, all has the function of automatic addressing.

Protection mode IP66: dust-proof and water jet-proof.





















# Technical data

Light source LED SMD
System Wattage 6W
Luminous flux 180lm
Number of led lamp -

Luminous efficiency 30lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [RGB]

Colour Rendering Index CRI>80, [CRI>90]

Colour Deviation SDCM<3

Beam Angle 8°x150° Rotation Angle -

Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta35

Ingress Protection IP66

Operation Voltage 24VDC | 100-240VAC, 50Hz

Operation Temperature  $-30^{\circ}\text{C} \sim 50^{\circ}\text{C}$ Frame Aluminum

Finishing Grey, Matt White, Matt Black or Option Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

# Accessories

Notes





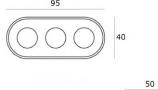
### RZ0665SMS [No.]

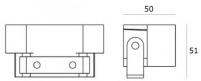
Surface Mounted Linear Light With Die-casting Aluminum, Transparent Toughened Glass Cover Led 6W 480lm CRI80 50.000h IP65













### **Description**

LED linear luminaire for wall washer and LED video display application.

Housing: Die-casting Aluminum, Anti-Corrosion, surface with anodizing treatment and optimised for reduced accumulation of dirt, with a high level of weather resistance. Mounting brackets for positioning as required: corrosion-resistant aluminium. 135° tilt.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction, has excellent rainwater clean ability.

Control gear: 2 cable entries. Through-wiring possible. [2-5] 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Constant current driver, RGBW gray level can reach to 65 degree equally, make the dynamic light-dimmer more soft, and the color richer.

DMX512 and Dimming driver can be optionally sold separately, Powerful interface adopts high reliable bus connect, all has the function of automatic addressing.

Protection mode IP65: dust-proof and water jet-proof.





















# **Technical data**

Light source LED COB System Wattage 6W Luminous flux 480lm Number of led lamp 3 Led Luminous efficiency

80lm/w or option

2700K, 3000K, 4000K, 6000K, [RGBW] Colour Temperature

Colour Rendering Index CRI>80, [CRI>90]

Colour Deviation SDCM<3

Beam Angle 6°, 15°, 20°, 30°, 45°, 60°, 15x35°, 15x45°

Rotation Angle 135° tilt

Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta35

**Ingress Protection** IP65

24VDC Operation Voltage 220-240VAC 50/60Hz

-30°C ~ 50°C Operation Temperature Aluminum Frame

Finishing Sliver, Grey, Black or Option

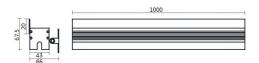
Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

# Accessories

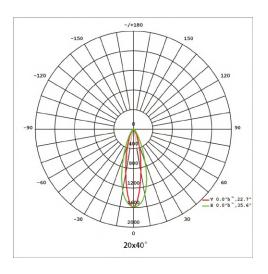








# -/+180 30



# Outdoor | Linear Light

### RZ2466MLE

Surface Mounted Linear Light With Die-casting Aluminum, Transparent Toughened Glass Cover Led 24W 1920lm CRI80 24VDC L1000mm 50.000h IP66

### RZ4866MLE

Surface Mounted Linear Light With Die-casting Aluminum, Transparent Toughened Glass Cover Led 48W 3840lm CRI80 24VDC L1000mm 50.000h IP66

### Description

LED linear luminaire for wall washer and LED video display application.

Housing: Die-casting Aluminum, Anti-Corrosion, surface with anodizing treatment and optimised for reduced accumulation of dirt, with a high level of weather resistance. Two mounting brackets for positioning as required: corrosion-resistant aluminium.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction, has excellent rainwater clean ability.

Control gear: 2 cable entries. Through-wiring possible. [2-5] 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Constant current driver with PWM gray control installed inside, RGB gray level can reach to 65 degree equally, make the dynamic light-dimmer more soft, and the color richer.

DMX512 and Dimming driver can be optionally sold separately, Powerful interface adopts high reliable bus connect, all has the function of automatic addressing.

Protection mode IP66: dust-proof and water jet-proof.





















# **Technical data**

Light source LED COB System Wattage 24W 48W 1920lm 3840lm Luminous flux Number of led lamp

Luminous efficiency 80lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [RGB]

Colour Rendering Index CRI>80, [CRI>90]

Colour Deviation SDCM<3

8°, 15°, 25°, 45°, 15x40°, 10x60° Beam Angle

Rotation Angle Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta35

**TP66 Ingress Protection** Operation Voltage 24VDC -30°C ~ 50°C Operation Temperature

Frame Aluminum Finishina

Sliver, Grey, Matt White, Matt Black or Option

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

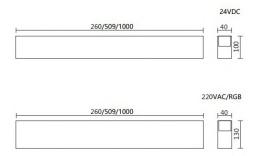
### Accessories

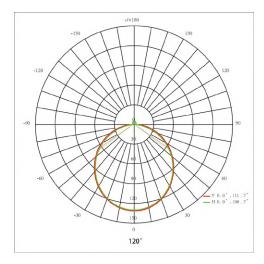
### **Notes**













# Outdoor | Linear Light

### RZ0567ILC

Inground Linear Light With Die-casting Aluminum, Surface with White Polymer Coating Led 5W 125Im CRI80 24VDC L260mm 50.000h IP67

### RZ0867ILC

Inground Linear Light With Die-casting Aluminum, Surface with White Polymer Coating Led 8W 200lm CRI80 24VDC L509mm 50.000h IP67

### RZ1567ILC

Inground Linear Light With Die-casting Aluminum, Surface with White Polymer Coating Led 15W 375 Im CRI80 24 VDC L1000mm 50.000 h IP67

# Description

LED linear luminaire for inground, ceiling-recessed and LED video display application.

Housing: Die-casting Aluminum, Anti-Corrosion, surface with anodizing treatment and optimised for reduced accumulation of dirt, with a high level of weather resistance. Two mounting brackets for positioning as required: corrosion-resistant aluminium. 135° tilt. Luminaire head with Surface with White Polymer Coating, resist the impact and friction, has excellent rainwater clean ability.

Control gear: 2 cable entries. Through-wiring possible. [2-5] 2-pole terminal block. LED module: High-power LEDs on metal-core PCB. Lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area. Constant current driver with PWM gray control installed inside, RGB gray level can reach to 65 degree equally, make the dynamic light-dimmer more soft, and the color richer. DMX512 and Dimming driver can be optionally sold separately, Powerful interface adopts high reliable bus connect, all has the function of automatic addressing.

Protection mode IP67: dust-proof and and accidental immersion up to 1m deep.





















# Technical data

Light source LED SMD

System Wattage 5W 8W 15W Luminous flux 125Im 200Im 375Im Number of led lamp -

Luminous efficiency 25lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [RGB]

Colour Rendering Index CRI>80, [CRI>90]

Colour Deviation SDCM<3
Beam Angle 120°
Rotation Angle Anti-glare Rating -

Service Lifetime 50.000 Hrs L80 B20 Ta25

 $\begin{tabular}{ll} Ingress Protection & IP67 \\ Operation Voltage & 24VDC \\ Operation Temperature & -30 °C $\sim 50 °C \\ Frame & Aluminum \\ \end{tabular}$ 

Finishing Sliver, Grey, or Option

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

# **Accessories**

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### **Notes**



# Outdoor | Linear Light

### RZ2867ILD

Inground Linear Light With Die-casting Aluminum, Transparent Toughened Glass Cover Led 28W 2240lm CRI80 24VDC L930mm 50.000h IP67



### RZ4267ILB

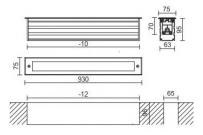
Inground Linear Light With Die-casting Aluminum, Transparent Toughened Glass Cover Led 42W 3360lm CRI80 24VDC L930mm 50.000h IP67

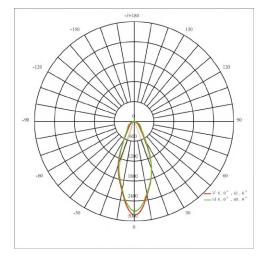


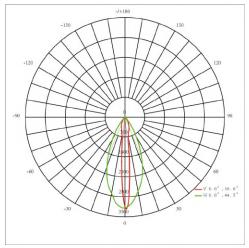












RiZO | Lighting & Solution

# **Description**

LED linear luminaire for inground, ceiling-recessed and LED video display application. Housing: Die-casting Aluminum, Anti-Corrosion, surface with anodizing treatment and optimised for reduced accumulation of dirt, with a high level of weather resistance. Two mounting brackets for positioning as required: corrosion-resistant aluminium. 135° tilt. Luminaire head with transparent toughened non-reflective glass, resist the impact and friction, has excellent rainwater clean ability.

Control gear: 2 cable entries. Through-wiring possible. [2-5] 2-pole terminal block. LED module: High-power LEDs on metal-core PCB. Lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area. Constant current driver with PWM gray control installed inside, RGB gray level can reach to 65 degree equally, make the dynamic light-dimmer more soft, and the color richer. DMX512 and Dimming driver can be optionally sold separately, Powerful interface adopts high reliable bus connect, all has the function of automatic addressing. Protection mode IP67: dust-proof and and accidental immersion up to 1m deep



















https://rizo-light.com/



# **Technical data**

Light source LED COB 42W System Wattage 28W Luminous flux 2240lm 3360lm Number of led lamp

80lm/w or option Luminous efficiency

2700K, 3000K, 4000K, 6000K, [RGB] Colour Temperature

Colour Rendering Index CRI>80 SDCM<3 Colour Deviation

Beam Angle 8°, 12°, 22°, 45°, 15x40°

Rotation Angle Anti-glare Rating Accessory options Service Lifetime 50.000 Hrs L80 B20 Ta25

**TP67 Ingress Protection** 

Operation Voltage 220-240VAC, 50Hz 24VDC

-30°C ~ 50°C **Operation Temperature** Aluminum

Finishina Sliver, Grey, Matt White, Matt Black or Option Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

# **Accessories**

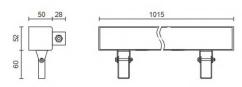
Honeycomb can be optionally sold separately

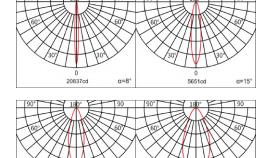
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1124cd

# Outdoor | Underwater

### RZ1568UWL

Underwater Surface Mounted Linear Light With Stainless Steel 316 body, Transparent Toughened Glass Cover Led 15W 1050lm CRI80 24VDC L1000mm 50.000h IP68

### RZ3068UWL

Underwater Surface Mounted Linear Light With Stainless Steel 316 body, Transparent Toughened Glass Cover Led 30W 2100lm CRI80 24VDC L1000mm 50.000h IP68

### **Description**

Recessed luminaire that can be installed in underwater or in the ground. It is designed to use LED lamps, for lighting, fixed optic.

Housing: Stainless Steel 316 Body, Anti-Corrosion, No-Rinse surface treatment. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Stainless steel fasteners in grade 316, Durable silicone rubber gasket.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable, 1 cable entries. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Protection mode IP68: Protection against dust ingress, continuous immersion up to 3m deep.

Suitable for walk-over with a maximum static load resistance of 300kg.



















# Technical data

Light source LED COB
System Wattage 15W | 30W
Luminous flux 1050lm | 2100lm

Number of led lamp

Luminous efficiency 60lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [RGB], [RGBW] Colour Rendering Index CRI>80

Colour Deviation SDCM<3

Beam Angle 8°, 15°, 25°, 45°, 15°x40°

Rotation Angle Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta35

Finishing Non-Color

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

# Accessories

-

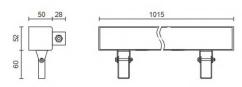
### Notes

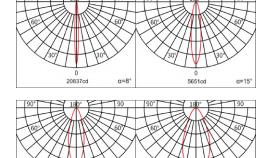
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1124cd

# Outdoor | Underwater

### RZ1568UWL

Underwater Surface Mounted Linear Light With Stainless Steel 316 body, Transparent Toughened Glass Cover Led 15W 1050lm CRI80 24VDC L1000mm 50.000h IP68

### RZ3068UWL

Underwater Surface Mounted Linear Light With Stainless Steel 316 body, Transparent Toughened Glass Cover Led 30W 2100lm CRI80 24VDC L1000mm 50.000h IP68

### **Description**

Recessed luminaire that can be installed in underwater or in the ground. It is designed to use LED lamps, for lighting, fixed optic.

Housing: Stainless Steel 316 Body, Anti-Corrosion, No-Rinse surface treatment. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Stainless steel fasteners in grade 316, Durable silicone rubber gasket.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable, 1 cable entries. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Protection mode IP68: Protection against dust ingress, continuous immersion up to 3m deep.

Suitable for walk-over with a maximum static load resistance of 300kg.



















# Technical data

Light source LED COB
System Wattage 15W | 30W
Luminous flux 1050lm | 2100lm

Number of led lamp

Luminous efficiency 60lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [RGB], [RGBW] Colour Rendering Index CRI>80

Colour Deviation SDCM<3

Beam Angle 8°, 15°, 25°, 45°, 15°x40°

Rotation Angle Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta35

Finishing Non-Color

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

# Accessories

-

### Notes

-

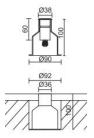
















### RZ0168IGA

Inground Light Stainless Steel 316 Cover, Anti-Corrosion, Transparent Toughened Glass Led 1.5W 120lm CRI80 24VDC 50.000h IP68 With Recessed Box

### Description

Recessed luminaire that can be installed in concrete floors or in the ground. It is designed to use LED lamps, for lighting, fixed optic.

Housing: Die-casting Aluminum with Stainless Steel 316 Cover, Anti-Corrosion, No-Rinse surface treatment. Surface with electrostatic plastic coating and Optimised for reduced accumulation of dirt, with a high level of weather resistance. Stainless steel fasteners in grade 316, Durable silicone rubber gasket.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable, 1 cable entries. [3] 2-pole terminal block. Installation with separate connection sleeve.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless. Protection mode IP67: dust-proof and and accidental immersion up to 1m deep. Suitable for walk-over with a maximum static load resistance of 300kg.



















# **Technical data**

Light source LED COB System Wattage 1.5W Luminous flux 120lm Number of led lamp 1 Led

Luminous efficiency 80lm/w or option

2700K, 3000K, 4000K, 6000K Colour Temperature

Colour Rendering Index CRI>80 Colour Deviation SDCM<3

Beam Angle 8°, 12°, 22°, 40°, Diffused

Rotation Angle

Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta35

**Ingress Protection** IP68 24VDC Operation Voltage -30°C ~ 50°C **Operation Temperature** 

Frame Aluminum & Stainless Steel 316 Cover

Finishing Non-Color

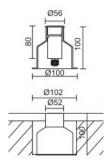
Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

### **Accessories**









### More option:





# Outdoor | Inground

# RZ0268IGA

Inground Light Stainless Steel 316 Cover, Anti-Corrosion, Transparent Toughened Glass Led 2W 130Im CRI80 24VDC 50.000h IP68 With Recessed Box

### **Description**

Recessed luminaire that can be installed in concrete floors or in the ground. It is designed to use LED lamps, for lighting, fixed optic.

Housing: Die-casting Aluminum with Stainless Steel 316 Cover, Anti-Corrosion, No-Rinse surface treatment. Surface with electrostatic plastic coating and Optimised for reduced accumulation of dirt, with a high level of weather resistance. Stainless steel fasteners in grade 316, Durable silicone rubber gasket.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable, 1 cable entries. [3] 2-pole terminal block. Installation with separate connection sleeve.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless. Protection mode IP67: dust-proof and and accidental immersion up to 1m deep. Suitable for walk-over with a maximum static load resistance of 300kg.



















# **Technical data**

Light source LED
System Wattage 2W 2W
Luminous flux 130Im 30Im
Number of led lamp 1 Led -

Luminous efficiency 65lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, RGB

Colour Rendering Index CRI>80
Colour Deviation SDCM<3

Beam Angle 6°, 10°, 20°, 40°, 10°x40°, 100°

Rotation Angle -Anti-glare Rating -

Service Lifetime 50.000 Hrs L80 B20 Ta35

Ingress ProtectionIP68Operation Voltage24VDCOperation Temperature $-30^{\circ}C \sim 50^{\circ}C$ 

Frame Aluminum & Stainless Steel 316 Cover

Finishing Non-Color

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

### Accessories







Honeycomb Concentric louver

Haflmoon Lens

# Notes



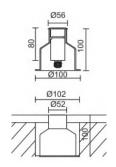


### RZ0468IGA

Inground Light Stainless Steel 316 Cover, Anti-Corrosion, Transparent Toughened Glass Led 4W 220lm CRI80 24VDC 50.000h IP68 With Recessed Box







# Description

Recessed luminaire that can be installed in concrete floors or in the ground. It is designed to use LED lamps, for lighting, fixed optic.

Housing: Die-casting Aluminum with Stainless Steel 316 Cover, Anti-Corrosion, No-Rinse surface treatment. Surface with electrostatic plastic coating and Optimised for reduced accumulation of dirt, with a high level of weather resistance. Stainless steel fasteners in grade 316, Durable silicone rubber gasket.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable, 1 cable entries. [3] 2-pole terminal block. Installation with separate connection sleeve.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless. Protection mode IP67: dust-proof and and accidental immersion up to 1m deep. Suitable for walk-over with a maximum static load resistance of 300kg.







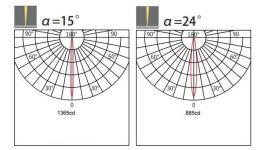


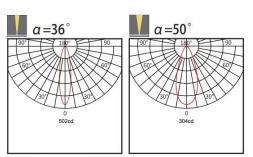












# **Technical data**

Light source LED COB System Wattage 4W Luminous flux 220lm Number of led lamp 1 Led

Luminous efficiency 65lm/w or option

2700K, 3000K, 4000K, 6000K, RGB Colour Temperature

Colour Rendering Index CRI>80 Colour Deviation SDCM<3

Beam Angle 15°, 24°, 36°, 50°

Rotation Angle

Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta35

**Ingress Protection** IP68 24VDC Operation Voltage -30°C ~ 50°C **Operation Temperature** 

Frame Aluminum & Stainless Steel 316 Cover

Finishing Non-Color

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

### **Accessories**







Haflmoon Lens





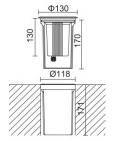


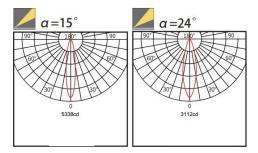


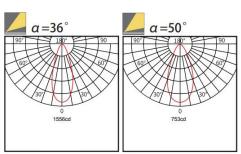












### RZ0667IGA

Inground Light Stainless Steel 316 Cover, Anti-Corrosion, Transparent Toughened Glass Led 6W 480Im CRI80 24VDC 50.000h IP67 With Recessed Box

# **Description**

Recessed luminaire that can be installed in concrete floors or in the ground. It is designed to use LED lamps, for lighting, fixed optic.

Housing: Die-casting Aluminum with Stainless Steel 316 Cover, Anti-Corrosion, No-Rinse surface treatment. Surface with electrostatic plastic coating and Optimised for reduced accumulation of dirt, with a high level of weather resistance. Stainless steel fasteners in grade 316, Durable silicone rubber gasket.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable, 1 cable entries. [3] 2-pole terminal block. Installation with separate connection sleeve.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Protection mode IP67: dust-proof and and accidental immersion up to 1m deep.

Suitable for walk-over with a maximum static load resistance of 300kg.





















# **Technical data**

Light source LED COB
System Wattage 6W
Luminous flux 480Im
Number of led lamp 1 Led

Luminous efficiency 80lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<3

Beam Angle 10°, 15°, 24°, 36°, 50°

Rotation Angle 25° Tilt

Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta35

Ingress Protection IP67

Operation Voltage 100-240VAC, 50Hz | 24VDC

Operation Temperature -30°C  $\sim 50$ °C

Frame Aluminum & Stainless Steel 316 Cover

Finishing Non-Color

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

### Accessories







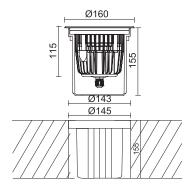
Haflmoon Lens

Notes











### RZ0867IGD

Inground Light Stainless Steel 316 Cover, Anti-Corrosion, Diffused Led 8W 120lm CRI80 50.000h IP67 With Recessed Box

### **Description**

Recessed luminaire that can be installed in concrete floors or in the ground. It is designed to use LED lamps, for lighting, fixed optic.

Housing: Die-casting Aluminum with Stainless Steel 316 Cover, Anti-Corrosion, No-Rinse surface treatment. Surface with electrostatic plastic coating and Optimised for reduced accumulation of dirt, with a high level of weather resistance. Stainless steel fasteners in grade 316, Durable silicone rubber gasket.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable, 1 cable entries. [3] 2-pole terminal block. Installation with separate connection sleeve.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless. Protection mode IP67: dust-proof and and accidental immersion up to 1m deep. Suitable for walk-over with a maximum static load resistance of 300kg.



















24VDC

# **Technical data**

Light source LED COB System Wattage 8W

Luminous flux 480lm (LED), 120lm

Number of led lamp -

Luminous efficiency 60lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [RGBW]

Colour Rendering Index CRI>80
Colour Deviation SDCM<3
Beam Angle Diffused
Rotation Angle -

Anti-glare Rating Service Lifetime 50,000 Hrs L80 B20 Ta25

Ingress Protection IP67 IK10

Operation Voltage 220-240VAC, 50Hz

Operation Temperature -30°C ~ 50°C

Frame Aluminum & Stainless Steel 316 Cover

Finishing Non-Color

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

### Accessories

-

# Notes





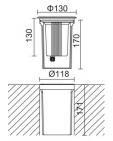


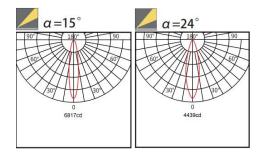


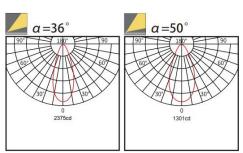












### **RZ1167IGA**

Inground Light Stainless Steel 316 Cover, Anti-Corrosion, Transparent Toughened Glass Led 11W 880lm CRI80 24VDC 50.000h IP67 With Recessed Box

# **Description**

Recessed luminaire that can be installed in concrete floors or in the ground. It is designed to use LED lamps, for lighting, fixed optic.

Housing: Die-casting Aluminum with Stainless Steel 316 Cover, Anti-Corrosion, No-Rinse surface treatment. Surface with electrostatic plastic coating and Optimised for reduced accumulation of dirt, with a high level of weather resistance. Stainless steel fasteners in grade 316, Durable silicone rubber gasket.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable, 1 cable entries. [3] 2-pole terminal block. Installation with separate connection sleeve.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Protection mode IP67: dust-proof and and accidental immersion up to 1m deep.

Suitable for walk-over with a maximum static load resistance of 300kg.





















# **Technical data**

Light sourceLED COBSystem Wattage11WLuminous flux880lmNumber of led lamp1 Led

Luminous efficiency 80lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, RGB[W]

Colour Rendering Index CRI>80
Colour Deviation SDCM<3

Beam Angle 15°, 24°, 36°, 50°

Rotation Angle 25° Tilt

Anti-glare Rating -

Service Lifetime 50.000 Hrs L80 B20 Ta35

Ingress Protection IP67

Operation Voltage 100-240VAC, 50Hz | 24VDC

Operation Temperature -30°C  $\sim 50$ °C

Frame Aluminum & Stainless Steel 316 Cover

Finishing Non-Color

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

### Accessories



Honeycomb



Concentric louver



Haflmoon Lens

# Notes





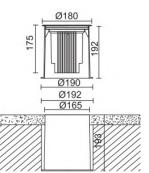












### **RZ1567IGA**

Inground Light Stainless Steel 316 Cover, Anti-Corrosion, Transparent Toughened Glass Led 15W 1200lm CRI80 24VDC 50.000h IP67 With Recessed Box

# **Description**

Recessed luminaire that can be installed in concrete floors or in the ground. It is designed to use LED lamps, for lighting, fixed optic.

Housing: Die-casting Aluminum with Stainless Steel 316 Cover, Anti-Corrosion, No-Rinse surface treatment. Surface with electrostatic plastic coating and Optimised for reduced accumulation of dirt, with a high level of weather resistance. Stainless steel fasteners in grade 316, Durable silicone rubber gasket.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable, 1 cable entries. [3] 2-pole terminal block. Installation with separate connection sleeve.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless. Protection mode IP67: dust-proof and and accidental immersion up to 1m deep.

Suitable for walk-over with a maximum static load resistance of 300kg.



















# **Technical data**

Light source LED COB
System Wattage 15W
Luminous flux 1200lm
Number of led lamp 1 Led

Luminous efficiency 80lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<3
Beam Angle 15°, 24°, 36°, 50°

Rotation Angle 25° Tilt

Anti-glare Rating -

Service Lifetime 50.000 Hrs L80 B20 Ta25

Ingress Protection IP67

Operation Voltage 220-240VAC, 50Hz | 24VDC

Operation Temperature -30°C  $\sim 50$ °C

Frame Aluminum & Stainless Steel 316 Cover

Finishing Non-Color

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

### Accessories

-

# Notes





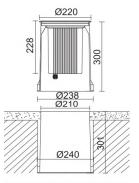












### RZ2267IGA

Inground Light Stainless Steel 316 Cover, Anti-Corrosion, Transparent Toughened Glass Led 22W 1980lm CRI80 24VDC 50.000h IP67 With Recessed Box

# Description

Recessed luminaire that can be installed in concrete floors or in the ground. It is designed to use LED lamps, for lighting, fixed optic.

Housing: Die-casting Aluminum with Stainless Steel 316 Cover, Anti-Corrosion, No-Rinse surface treatment. Surface with electrostatic plastic coating and Optimised for reduced accumulation of dirt, with a high level of weather resistance. Stainless steel fasteners in grade 316, Durable silicone rubber gasket.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable, 1 cable entries. [3] 2-pole terminal block. Installation with separate connection sleeve.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless. Protection mode IP67: dust-proof and and accidental immersion up to 1m deep. Suitable for walk-over with a maximum static load resistance of 300kg.





















# **Technical data**

Light source LED COB 22W System Wattage Luminous flux 1980lm Number of led lamp 1 Led

Luminous efficiency 90lm/w or option

2700K, 3000K, 4000K, 6000K, [RGB] Colour Temperature

Colour Rendering Index CRI>80 Colour Deviation SDCM<3 Beam Angle 15°, 24°, 36°, 50° 25° Tilt Rotation Angle

Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta25

**Ingress Protection** IP67

220-240VAC, 50Hz 24VDC Operation Voltage

**Operation Temperature** -30°C ~ 50°C

Frame Aluminum & Stainless Steel 316 Cover

Finishing Non-Color

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

### **Accessories**





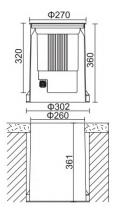












### RZ3267IGA

Inground Light Stainless Steel 316 Cover, Anti-Corrosion, Transparent Toughened Glass Led 32W 2880Im CRI80 50.000h IP67 With Recessed Box

### **RZ4467IGA**

Inground Light Stainless Steel 316 Cover, Anti-Corrosion, Transparent Toughened Glass Led 44W 3960lm CRI80 50.000h IP67 With Recessed Box

# Description

Recessed luminaire that can be installed in concrete floors or in the ground. It is designed to use LED lamps, for lighting, fixed optic.

Housing: Die-casting Aluminum with Stainless Steel 316 Cover, Anti-Corrosion, No-Rinse surface treatment. Surface with electrostatic plastic coating and Optimised for reduced accumulation of dirt, with a high level of weather resistance. Stainless steel fasteners in grade 316, Durable silicone rubber gasket.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable, 1 cable entries. [3] 2-pole terminal block. Installation with separate connection sleeve.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless. Protection mode IP67: dust-proof and and accidental immersion up to 1m deep. Suitable for walk-over with a maximum static load resistance of 300kg.



















# **Technical data**

Light source LED COB
System Wattage 32W 44W
Luminous flux 2880lm 3960lm

Number of led lamp 1 Led

Luminous efficiency 90lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [RGB]

Colour Rendering Index CRI>80

Colour Deviation SDCM<3

Beam Angle 15°, 24°, 36°, 50°

Rotation Angle 25° Tilt Anti-glare Rating -

Service Lifetime 50.000 Hrs L80 B20 Ta25

Ingress Protection IP67

Operation Voltage 220-240VAC, 50Hz | 24VDC

Operation Temperature -30°C ~ 50°C

Frame Aluminum & Stainless Steel 316 Cover

Finishing Non-Color

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

# Accessories

-

### Notes



# Outdoor | Underwater

### **RZ0268UWS**

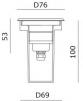
Underwater Light Stainless Steel 316 Body, Anti-Corrosion, Transparent Toughened Glass Led 2W 160lm CRI80 24VDC D76mm 50.000h IP68 With Recessed Box



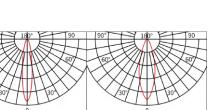


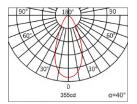














### **Description**

Recessed luminaire that can be installed in underwater or in the ground. It is designed to use LED lamps, for lighting, fixed optic.

Housing: Stainless Steel 316 Body, Anti-Corrosion, No-Rinse surface treatment. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Stainless steel fasteners in grade 316, Durable silicone rubber gasket.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable, 1 cable entries. 2-pole terminal block.

Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Protection mode IP68: Protection against dust ingress, continuous immersion up to 3m deep.

Suitable for walk-over with a maximum static load resistance of 300kg.



















# Technical data

Light source LED COB
System Wattage 2W
Luminous flux 160lm
Number of led lamp 1 Led

Luminous efficiency 80lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [RGB]

Colour Rendering Index CRI>80
Colour Deviation SDCM<3
Beam Angle 15°, 25°, 40°

Rotation Angle Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta35

 $\begin{tabular}{lll} Ingress Protection & IP68 \\ Operation Voltage & 24VDC \\ Operation Temperature & -30°C $\sim 50°C \\ Frame & Stainless Steel 316 \\ \end{tabular}$ 

Finishing Non-Color

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

# Accessories

Recessed box

# Notes





### **RZ0468UWS**

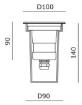
Underwater Light Stainless Steel 316 Body, Anti-Corrosion, Transparent Toughened Glass Led 4W 280Im CRI80 24VDC D100mm 50.000h IP68 With Recessed Box

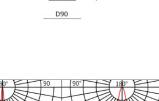


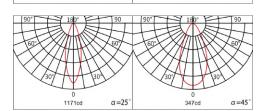














# **Description**

Recessed luminaire that can be installed in underwater or in the ground. It is designed to use LED lamps, for lighting, fixed optic.

Housing: Stainless Steel 316 Body, Anti-Corrosion, No-Rinse surface treatment. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Stainless steel fasteners in grade 316, Durable silicone rubber gasket.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable, 1 cable entries. 2-pole terminal block.

Installation with separate connection sleeve. LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical

Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Protection mode IP68: Protection against dust ingress, continuous immersion up to 3m deep.

Suitable for walk-over with a maximum static load resistance of 300kg.



















# **Technical data**

Light source LED COB
System Wattage 4W
Luminous flux 280Im
Number of led lamp 3 Led

Luminous efficiency 80lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [RGB]

Colour Rendering Index CRI>80
Colour Deviation SDCM<3
Beam Angle 10°, 15°, 25°, 45°

Rotation Angle

Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta35

 $\begin{tabular}{lll} Ingress Protection & IP68 \\ Operation Voltage & 24VDC \\ Operation Temperature & -30°C $\sim 50°C \\ Frame & Stainless Steel 316 \\ \end{tabular}$ 

Finishing Non-Color

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

# Accessories

Recessed box

# Notes



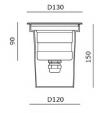


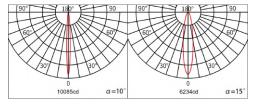
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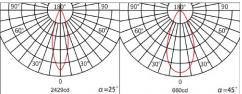
Underwater Light Stainless Steel 316 Body, Anti-Corrosion, Transparent Toughened Glass Led 8W 560Im CRI80 24VDC D130mm 50.000h IP68 With Recessed Box

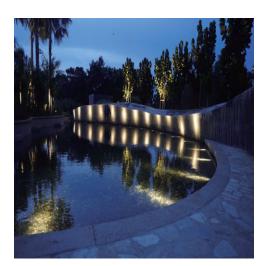












# **Description**

Recessed luminaire that can be installed in underwater or in the ground. It is designed to use LED lamps, for lighting, fixed optic.

Housing: Stainless Steel 316 Body, Anti-Corrosion, No-Rinse surface treatment. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Stainless steel fasteners in grade 316, Durable silicone rubber gasket.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable,  ${\bf 1}$  cable entries. 2-pole terminal block. Installation with separate connection sleeve.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Protection mode IP68: Protection against dust ingress, continuous immersion up to 3m deep.

Suitable for walk-over with a maximum static load resistance of 300kg.



dark area.

















# **Technical data**

Light source LED COB
System Wattage 8W
Luminous flux 560Im
Number of led lamp 6 Led

Luminous efficiency 80lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [RGB]

Colour Rendering Index CRI>80
Colour Deviation SDCM<3

Beam Angle 10°, 15°, 25°, 45°

Rotation Angle

Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta35

 $\begin{tabular}{lll} Ingress Protection & IP68 \\ Operation Voltage & 24VDC \\ Operation Temperature & -30°C $\sim 50°C \\ Frame & Stainless Steel 316 \\ \end{tabular}$ 

Finishing Non-Color

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

# Accessories

Recessed box

# Notes





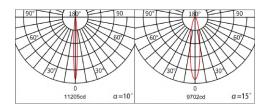
### **RZ1668UWS**

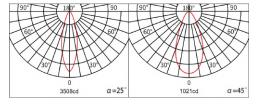
Underwater Light Stainless Steel 316 Body, Anti-Corrosion, Transparent Toughened Glass Led 16W 1120lm CRI80 24VDC D150mm 50.000h IP68 With Recessed Box













# **Description**

Recessed luminaire that can be installed in underwater or in the ground. It is designed to use LED lamps, for lighting, fixed optic.

Housing: Stainless Steel 316 Body, Anti-Corrosion, No-Rinse surface treatment. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Stainless steel fasteners in grade 316, Durable silicone rubber gasket.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable,  ${\bf 1}$  cable entries. 2-pole terminal block. Installation with separate connection sleeve.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Protection mode IP68: Protection against dust ingress, continuous immersion up to 3m deep.

Suitable for walk-over with a maximum static load resistance of 300kg.



















# **Technical data**

Light source LED COB
System Wattage 16W
Luminous flux 1120lm
Number of led lamp 9 Led

Luminous efficiency 80lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [RGB]

Colour Rendering Index CRI>80
Colour Deviation SDCM<3
Beam Angle 10°, 15°, 25°, 45°

Rotation Angle Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta35

 $\begin{tabular}{lll} Ingress Protection & IP68 \\ Operation Voltage & 24VDC \\ Operation Temperature & -30°C $\sim 50°C \\ Frame & Stainless Steel 316 \\ \end{tabular}$ 

Finishing Non-Color

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

# Accessories

Recessed box

# Notes





### **RZ3068UWS**

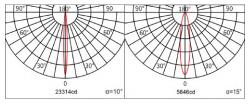
Underwater Light Stainless Steel 316 Body, Anti-Corrosion, Transparent Toughened Glass Led 30W 2400lm CRI80 24VDC D160mm 50.000h IP68 With Recessed Box

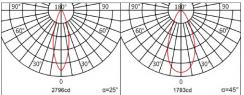












# Description

Recessed luminaire that can be installed in underwater or in the ground. It is designed to use LED lamps, for lighting, fixed optic.

Housing: Stainless Steel 316 Body, Anti-Corrosion, No-Rinse surface treatment. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Stainless steel fasteners in grade 316, Durable silicone rubber gasket.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable, 1 cable entries. 2-pole terminal block. Installation with separate connection sleeve.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Protection mode IP68: Protection against dust ingress, continuous immersion up to 3m

Suitable for walk-over with a maximum static load resistance of 300kg.



















# **Technical data**

Light source LED COB System Wattage 30W Luminous flux 2400lm Number of led lamp 18 Led

Luminous efficiency 80lm/w or option

2700K, 3000K, 4000K, 6000K, [RGB] Colour Temperature

Colour Rendering Index CRI>80 Colour Deviation SDCM<3 Beam Angle 10°, 15°, 25°, 45°

Rotation Angle

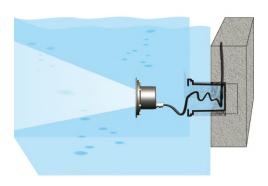
Anti-glare Rating

50.000 Hrs L80 B20 Ta35 Service Lifetime

**Ingress Protection** IP68 24VDC Operation Voltage -30°C ~ 50°C Operation Temperature Frame Stainless Steel 316

Finishing Non-Color

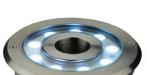
Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512



# **Accessories**

Recessed box





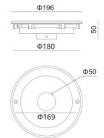


### **RZ1668UWF**

Underwater Fountain Light Stainless Steel 316 Body, Anti-Corrosion, Transparent Toughened Glass Led 16W 1040lm CRI80 24VDC D196mm 50.000h IP68 With Radial Hole D50mm







# **Description**

Recessed luminaire that can be installed in underwater or in the ground. It is designed to use LED lamps, for lighting, fixed optic.

Housing: Stainless Steel 316 Body, Anti-Corrosion, No-Rinse surface treatment. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Stainless steel fasteners in grade 316, Durable silicone rubber gasket.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

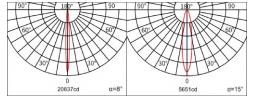
Control gear: Longitudinally watertight cable, 1 cable entries. 2-pole terminal block.

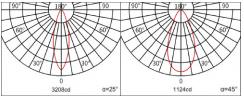
LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Protection mode IP68: Protection against dust ingress, continuous immersion up to 3m deep.

Suitable for walk-over with a maximum static load resistance of 300kg.





















# Technical data

Light sourceLED COBSystem Wattage16WLuminous flux1040lmNumber of led lamp9 Led

Luminous efficiency 65lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, [RGB]

Colour Rendering Index CRI>80
Colour Deviation SDCM<3
Beam Angle 8°, 15°, 25°, 45°

Rotation Angle Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta35

 $\begin{tabular}{lll} Ingress Protection & IP68 \\ Operation Voltage & 24VDC \\ Operation Temperature & -30°C $\sim 50°C \\ Frame & Stainless Steel 316 \\ \end{tabular}$ 

Finishing Non-Color

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512



# Accessories

Notes





# **RZ111260DL**

Waterproof Recessed Fixed Downlight Led 11W 715lm CRI90 50.000h IP66



# Description

Designed for shallow ceiling void. With the modularized system, it's easy to use and easy to maintain.

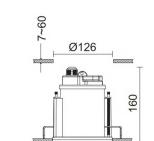
Housing: cast aluminium, powder-coated, connection cable. Ceiling fixture: metal. Includes control gear with Led driver. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light.

Protection mode IP66: dust-proof and water jet-proof.



Ø136



















# **Technical data**

Light source

System Wattage Luminous flux Luminous efficiency Colour Temperature Colour Rendering Index Colour Deviation Beam Angle Cut-Off Angle Tilt Angle Anti-glare Rating Service Lifetime **Ingress Protection** Operation Voltage Operation Temperature Frame Finishing Lighting control (option) LED COB

11W

715Im

65Im/w or option

2700K, 3000K, 4000K, 6000K

CRI>80. [CRI>90]

50CM<3

15° 24°, 36°, 50°

50.000 Hrs L80 B20 Ta25

IP66

220-240VAC, 50Hz

-20°C ~ 45°C

Aluminum

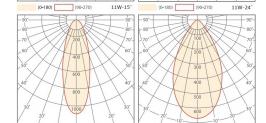
Grey, Matt White, Matt Black
Dali, 0-10V, Triac, Wireless

**Accessories** 

### -

# Notes

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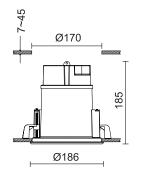


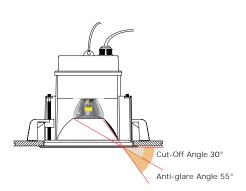


### RZ251700DL

Outdoor Recessed Fix Downlight With Stainless Steel 316 Cover, Anti-Corrosion, Transparent Toughened Glass Led 25W 2000lm CRI80 50.000h IP67









### **Description**

Designed for shallow ceiling void. With the modularized system, it's easy to use and easy

Housing: cast aluminium, powder-coated, connection cable. Ceiling fixture: metal. Includes control gear with Led driver. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light.

Protection mode IP67: dust-proof and water jet-proof.





















# **Technical data**

LED COB Light source System Wattage 25W 2000lm Luminous flux Luminous efficiency 80lm/w or option 2700K, 3000K, 4000K, 6000K Colour Temperature Colour Rendering Index CRI>80, [CRI>90] SDCM<3 Colour Deviation Beam Angle 15°, 24°, 36°, 50°, 20°\*50°

Cut-Off Angle Tilt Angle Anti-glare Rating

50.000 Hrs L80 B20 Ta25 Service Lifetime

**Ingress Protection** IP67 IK08 Operation Voltage 220-240VAC, 50Hz **Operation Temperature** -20°C ~ 45°C Frame Aluminum

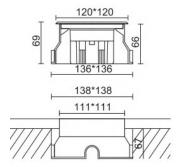
Finishing Grey, Matt White, Matt Black Lighting control (option) Dali, 0-10V, Triac, Wireless

# Accessories









More Option:







### **RZ0767IGS**

Inground Light Stainless Steel 316 Cover, Anti-Corrosion, Transparent Toughened Glass Led 7W 490Im CRI80 24VDC 50.000h IP67 With Recessed Box

### RZ0567IGS

Inground Light Stainless Steel 316 Cover, Anti-Corrosion, Frosted Tempered Glass Led 5W 150lm CRI80 24VDC 50.000h IP67 With Recessed Box

### **Description**

Recessed luminaire that can be installed in concrete floors or in the ground. It is designed to use LED lamps, for lighting, fixed optic.

Housing: Die-casting Aluminum with Stainless Steel 316 Cover, Anti-Corrosion, No-Rinse surface treatment. Surface with electrostatic plastic coating and Optimised for reduced accumulation of dirt, with a high level of weather resistance. Stainless steel fasteners in grade 316, Durable silicone rubber gasket.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable, 1 cable entries. [3] 2-pole terminal block. Installation with separate connection sleeve.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Protection mode IP67: dust-proof and and accidental immersion up to 1m deep.

Suitable for walk-over with a maximum static load resistance of 300kg.

















# **Technical data**

Light source LED COB

System Wattage 7W | 5W Luminous flux 490lm | 150lm

Number of led lamp 4 Led

Luminous efficiency 80lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<3

Beam Angle 8°, 12°, 22°, 36° | Diffused

Rotation Angle Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta35

 $\begin{tabular}{ll} Ingress Protection & IP67 \\ Operation Voltage & 24VDC \\ Operation Temperature & -30 °C $\sim 50 °C \\ \end{tabular}$ 

Frame Aluminum & Stainless Steel 316 Cover

Finishing Non-Colo

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

### Accessories

-

# Notes

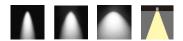


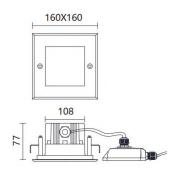


### RZ14150SOD

Outdoor Recessed Fixed Downlight With Stainless Steel 316 Cover Led 14W 1260lm CRI80 50.000h IP66  $\,$ 







Cut-out: 150x150

# **Description**

Designed for shallow ceiling void. With the modularized system, it's easy to use and easy to maintain.

Housing: Die-casting Aluminum with Stainless Steel 316 Cover, Anti-Corrosion, No-Rinse surface treatment, powder-coated, connection cable. Ceiling fixture: metal. Includescontrol gear with Led driver. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light.

Protection mode IP66: dust-proof and water jet-proof.



















# **Technical data**

Light source LED COB
System Wattage 14W
Luminous flux 1260lm

Luminous efficiency 90lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80, [CRI>90]
Colour Deviation SDCM<3
Beam Angle 15°, 24°, 36°, 50°

Cut-Off Angle
Tilt Angle
Anti-glare Rating

Service Lifetime 50.000 Hrs L80 B20 Ta25

Ingress Protection IP66

 $\begin{array}{lll} \text{Operation Voltage} & 220\text{-}240\text{VAC, 50Hz} \\ \text{Operation Temperature} & -20^{\circ}\text{C} \sim 45^{\circ}\text{C} \\ \text{Frame} & \text{Aluminum} \end{array}$ 

Finishing Grey, Matt White, Matt Black Lighting control (option) Dali, 0-10V, Triac, Wireless

# **Accessories**

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# Notes

-



# Outdoor | Downlight

### RZ14220LDL

Outdoor Recessed Fix Linear Downlight With Stainless Steel 316 Cover, Anti-Corrosion, Transparent Toughened Glass Led 14W 1050lm CRI80 50.000h IP66

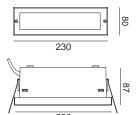


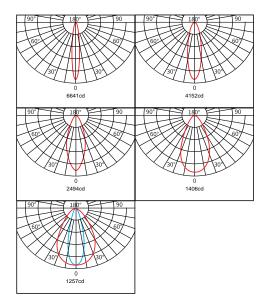














# **Description**

Designed for shallow ceiling void. With the modularized system, it's easy to use and easy

Housing: cast aluminium, powder-coated, connection cable. Ceiling fixture: metal. Includes control gear with Led driver. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light.

Protection mode IP66: dust-proof and water jet-proof.





















# **Technical data**

LED COB Light source System Wattage 14W 1050lm Luminous flux Luminous efficiency 75lm/w or option 2700K, 3000K, 4000K, 6000K Colour Temperature Colour Rendering Index CRI>80, [CRI>90] SDCM<3 Colour Deviation

Beam Angle 15°, 24°, 38°, 50°, 35°\*60° Cut-Off Angle

Tilt Angle Anti-glare Rating

50.000 Hrs L80 B20 Ta25 Service Lifetime

**Ingress Protection** IP66 IK08 220-240VAC, 50Hz Operation Voltage **Operation Temperature** -20°C ~ 45°C Frame Aluminum

Finishing Grey, Matt White, Matt Black Lighting control (option) Dali, 0-10V, Triac, Wireless

# Accessories

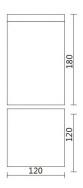
# **Notes**











# Outdoor | Surface Mounted

### RZ1166SSM

Square Surface Mounted With Die-casting Aluminum Led 11W 990lm CRI80 120\*120\*H180mm 50.000h IP66

### **Description**

Designed for shallow ceiling void. With the modularized system, it's easy to use and easy

Housing: cast aluminium, powder-coated, connection cable. Ceiling fixture: metal. Includes control gear with Led driver. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Cut-off angle 38° with Anti-glare Rating UGR<16.

Protection mode IP65: dust-proof and water jet-proof.



















# **Technical data**

LED COB Light source System Wattage 11W 990lm Luminous flux

Luminous efficiency 90lm/w or option

2700K, 3000K, 4000K, 6000K Colour Temperature

Colour Rendering Index CRI>80, [CRI>90] SDCM<3 Colour Deviation Beam Angle 15°, 24°, 36°, 50°

Cut-Off Angle

Tilt Angle Anti-glare Rating

Service Lifetime 50.000 Hrs L70 B20 Ta25

**Ingress Protection** IP66

Operation Voltage 220-240VAC, 50Hz **Operation Temperature** -20°C ~ 45°C Frame Aluminum

Grey, Matt White, Matt Black Finishing Lighting control (option) Dali, 0-10V, Triac, Wireless

# Accessories

# **Notes**



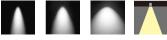


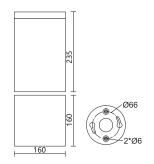


### **R**Z286**6SSM**

Waterproof Surface Mounted Fixed Downlight Led 28W 1960lm CRI80 160\*160\*H235mm 50.000h IP66







**Description** 

Designed for shallow ceiling void. With the modularized system, it's easy to use and easy

Housing: cast aluminium, powder-coated, connection cable. Ceiling fixture: metal. Includes control gear with Led driver. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, DMX.

Anti-glare cone with covered mounting detail: Polymethyl, Chrome, Matt White, Matt Black, Customized. High quality optical diffuser reduce LED dazzle light. Cut-off angle 38° with Anti-glare Rating UGR<16.

Protection mode IP65: dust-proof and water jet-proof.



















# **Technical data**

LED COB Light source System Wattage 28W 1960lm Luminous flux

Luminous efficiency 70lm/w or option

2700K, 3000K, 4000K, 6000K Colour Temperature

Colour Rendering Index CRI>80, [CRI>90]

SDCM<3 Colour Deviation

15°, 24°, 36°, 50°, 20°\*50° Beam Angle

Cut-Off Angle Tilt Angle Anti-glare Rating

50.000 Hrs L70 B20 Ta25 Service Lifetime

IP66 **Ingress Protection** 

220-240VAC, 50Hz Operation Voltage -20°C ~ 45°C Operation Temperature

Aluminum Frame Grey, Matt White, Matt Black Finishing

Dali, 0-10V, Triac, Wireless, DMX Lighting control (option)



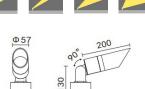
# Accessories

**Notes** 



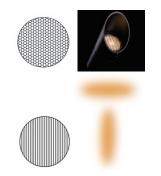














# Outdoor | Floodlight

### RZ1166SLF

Floodlight With Die-casting Aluminum, Transparent Toughened Glass Led 11W 990lm CRI80 50.000h IP66

### Description

Outdoor floodlight designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, hinge and mounting plate: Die-casting Aluminum, Anti-Corrosion, No-Rinse surface treatment. Surface with fluorine carbon spraying and optimised for reduced accumulation of dirt, with a high level of weather resistance. Hinge with 130° tilt. Mounting plate rotatable through 350°. All external screws used are made of A2 stainless steel.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: 1 cable entries. [2] 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless. Protection mode IP66: dust-proof and water jet-proof.























# **Technical data**

Light source LED COB
System Wattage 11W
Luminous flux 990Im
Number of led lamp 1 Led

Luminous efficiency 90lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 5000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<3

Beam Angle 15°, 24°, 36°, 50°, [20°x50°]
Rotation Angle 130° Tilt | 350° Swivel
Anti-glare Rating Accessory options
Service Lifetime 50.000 Hrs L80 B20 Ta35

Service Lifetime 50.00 Ingress Protection IP66

Operation Voltage 220-240VAC, 50Hz | 24VDC

Operation Temperature  $-30^{\circ}\text{C} \sim 50^{\circ}\text{C}$ Frame Aluminum

Finishing Dark Grey, Matt Black or Option Lighting control (option) Dali, 0-10V, Triac, Wireless

# **Accessories**

# Notes



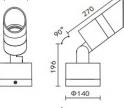






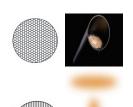














# Outdoor | Floodlight

### RZ2066SLF

Floodlight With Die-casting Aluminum, Transparent Toughened Glass Led 20W 1800lm CRI80 50.000h IP66

# Description

Outdoor floodlight designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, hinge and mounting plate: Die-casting Aluminum, Anti-Corrosion, No-Rinse surface treatment. Surface with fluorine carbon spraying and optimised for reduced accumulation of dirt, with a high level of weather resistance. Hinge with 130° tilt. Mounting plate rotatable through 350°. All external screws used are made of A2 stainless steel.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: 1 cable entries. [2] 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless. Protection mode IP66: dust-proof and water jet-proof.





















# **Technical data**

Light source LED COB System Wattage 20W Luminous flux 1800lm Number of led lamp 1 Led

Luminous efficiency 90lm/w or option

2700K, 3000K, 4000K, 5000K Colour Temperature

Colour Rendering Index CRI>80 Colour Deviation SDCM<3

Beam Angle 15°, 24°, 36°, 50°, [20°x50°] Rotation Angle 130° Tilt | 350° Swivel Anti-glare Rating Accessory options

Service Lifetime 50.000 Hrs L80 B20 Ta35

**Ingress Protection** IP66

Operation Voltage 220-240VAC, 50Hz | 24VDC

-30°C ~ 50°C **Operation Temperature** Frame Aluminum

Dark Grey, Matt Black or Option Finishing Lighting control (option) Dali, 0-10V, Triac, Wireless

# **Accessories**







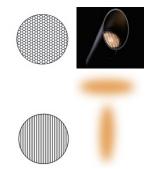














#### RZ3066SLF

Floodlight With Die-casting Aluminum, Transparent Toughened Glass Led 30W 2700lm CRI80 50.000h IP66

#### RZ4066SLF

Floodlight With Die-casting Aluminum, Transparent Toughened Glass Led 40W 3600lm CRI80 50.000h IP66

# **Description**

Outdoor floodlight designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, hinge and mounting plate: Die-casting Aluminum, Anti-Corrosion, No-Rinse surface treatment. Surface with fluorine carbon spraying and optimised for reduced accumulation of dirt, with a high level of weather resistance. Hinge with 130° tilt. Mounting plate rotatable through 350°. All external screws used are made of A2 stainless steel.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: 1 cable entries. [2] 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Protection mode IP66: dust-proof and water jet-proof.



















# Technical data

Light source LED COB
System Wattage 30W 40W
Luminous flux 2700lm 3600lm

Number of led lamp 1 Led
Luminous efficiency 90lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 5000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<3
Beam Angle 15°, 24°, 36°, 50°, [20°x50°]

Rotation Angle 130° Tilt | 350° Swivel
Anti-glare Rating Accessory options
Service Lifetime 50.000 Hrs L80 B20 Ta35

Ingress Protection IP66

Operation Voltage 220-240VAC, 50Hz | 24VDC

Operation Temperature -30 °C  $\sim 50$  °C Frame Aluminum

Finishing Dark Grey, Matt Black or Option Lighting control (option) Dali, 0-10V, Triac, Wireless

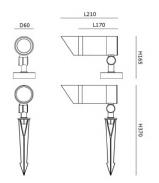
#### **Accessories**

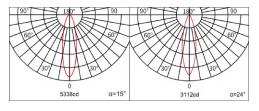
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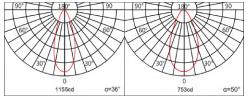














#### RZ1066SLG

Floodlight With Die-casting Aluminum, Transparent Toughened Glass Led 10W 800lm CRI80 50.000h IP66

# Description

Outdoor floodlight designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, hinge and mounting plate: Die-casting Aluminum, No-Rinse surface treatment. Surface with fluorine carbon spraying and optimised for reduced accumulation of dirt, with a high level of weather resistance. Hinge with 130° tilt. Mounting plate rotatable through 350°. All external screws used are made of A2 stainless steel.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: 1 cable entries. [2] 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, DMX.

Protection mode IP66: dust-proof and water jet-proof.



















# **Technical data**

Light source LED COB System Wattage 10W Luminous flux 800lm Number of led lamp 1 Led

Luminous efficiency 80lm/w or option 2700K, 3000K, 4000K, 5000K, 6000K Colour Temperature

CRI>80; [CRI>90]

Colour Rendering Index SDCM<3

**Colour Deviation** Beam Angle 8°, 15°, 24°, 36°, 50°

Rotation Angle 130° Tilt | 350° Swivel Anti-glare Rating Accessory options Service Lifetime 50.000 Hrs L70 B30 Ta25

**Ingress Protection** IP66

Operation Voltage 220-240VAC, 50Hz | 24VDC

-30°C ~ 50°C Operation Temperature Aluminum Frame

Matt Black or Option Finishing Lighting control (option) Dali, 0-10V, Triac, Wireless

# Accessories







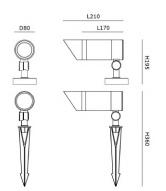
Honeycomb Spreading Lens

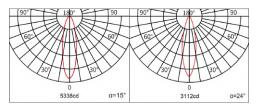
Diffused Lens

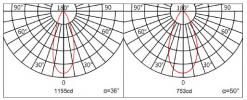














#### **RZ1566SLG**

Floodlight With Die-casting Aluminum, Transparent Toughened Glass Led 15W 1200lm CRI80 50.000h IP66

# Description

Outdoor floodlight designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, hinge and mounting plate: Die-casting Aluminum, No-Rinse surface treatment. Surface with fluorine carbon spraying and optimised for reduced accumulation of dirt, with a high level of weather resistance. Hinge with 130° tilt. Mounting plate rotatable through 350°. All external screws used are made of A2 stainless steel.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: 1 cable entries. [2] 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, DMX.

Protection mode IP66: dust-proof and water jet-proof.



















# **Technical data**

Light source LED COB System Wattage 15W Luminous flux 1200lm Number of led lamp 1 Led

Luminous efficiency 80lm/w or option 2700K, 3000K, 4000K, 5000K, 6000K Colour Temperature

CRI>80; [CRI>90]

Colour Rendering Index

SDCM<3 **Colour Deviation** Beam Angle 8°, 15°, 24°, 36°, 50° Rotation Angle 130° Tilt | 350° Swivel Anti-glare Rating Accessory options 50.000 Hrs L70 B30 Ta25

Service Lifetime **Ingress Protection** IP66

Operation Voltage 220-240VAC, 50Hz | 24VDC

-30°C ~ 50°C Operation Temperature Aluminum Frame

Matt Black or Option Finishing Lighting control (option) Dali, 0-10V, Triac, Wireless

# Accessories







Honeycomb

Spreading Lens

Diffused Lens







#### RZ2066SLG

Floodlight With Die-casting Aluminum, Anti-Corrosion, Transparent Toughened Glass Led 20W 1600lm CRI80 50.000h IP66



# Description

Outdoor floodlight designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

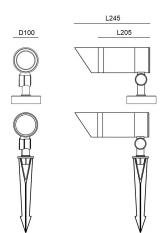
Housing, hinge and mounting plate: Die-casting Aluminum, Anti-Corrosion, No-Rinse surface treatment. Surface with fluorine carbon spraying and optimised for reduced accumulation of dirt, with a high level of weather resistance. Hinge with 130° tilt. Mounting plate rotatable through 350°. All external screws used are made of A2 stainless steel.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: 1 cable entries. [2] 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless. Protection mode IP66: dust-proof and water jet-proof.





















# **Technical data**

Light source LED COB 20W System Wattage Luminous flux 1600lm Number of led lamp 1 Led

Luminous efficiency 80lm/w or option

2700K, 3000K, 4000K, 6000K Colour Temperature

Colour Rendering Index CRI>80, [CRI>90]

Colour Deviation SDCM<3

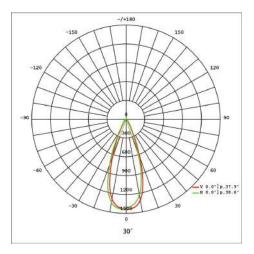
Beam Angle 8°, 15°, 24°, 36°, 45°, 60° Rotation Angle 120° Tilt | 350° Swivel Anti-glare Rating Accessory options Service Lifetime 50.000 Hrs L80 B20 Ta35

**Ingress Protection** IP66

100-240VAC, 50Hz | 24VDC Operation Voltage

-30°C ~ 50°C **Operation Temperature** Frame Aluminum

Dark Grey, Matt Black or Option Finishing Lighting control (option) Dali, 0-10V, Triac, Wireless



#### **Accessories**

Ground Spike can be optionally sold separately

# **Notes**

RiZO | Lighting & Solution - 1 https://rizo-light.com/



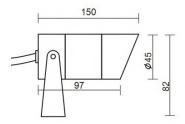


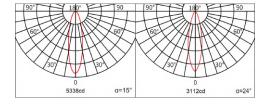


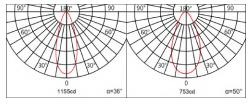














#### RZ0466SLH

Floodlight With Die-casting Aluminum, Transparent Toughened Glass Led 4W 280lm CRI80 50,000h IP66

#### RZ0666SLH

Floodlight With Die-casting Aluminum, Transparent Toughened Glass Led 6W 420lm CRI80 50.000h IP66

#### RZ1066SLH

Floodlight With Die-casting Aluminum, Transparent Toughened Glass Led 10W 700lm CRI80 50.000h IP66

# **Description**

Outdoor floodlight designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, hinge and mounting plate: Die-casting Aluminum, No-Rinse surface treatment. Surface with fluorine carbon spraying and optimised for reduced accumulation of dirt, with a high level of weather resistance. Hinge with 130° tilt. Mounting plate rotatable through 350°. All external screws used are made of A2 stainless steel.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: 1 cable entries. [2] 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, DMX.

Protection mode IP66: dust-proof and water jet-proof.













1 Led



6W

420lm







10W

700lm

# **Technical data**

LED COB Light source System Wattage 4W 280lm Luminous flux

Number of led lamp Luminous efficiency 70lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 5000K, RGB[W]

Colour Rendering Index CRI>80

Colour Deviation SDCM<3 Beam Angle 8°, 15°, 24°, 36°, 50°

Rotation Angle 130° Tilt | 350° Swivel Anti-glare Rating Accessory options

Service Lifetime 50.000 Hrs L70 B30 Ta25

**Ingress Protection** IP66

Operation Voltage 220-240VAC, 50Hz |

Operation Temperature -30°C ~ 50°C Frame Aluminum

Finishing Matt Black or Option Lighting control (option) Dali, 0-10V, Triac, Wireless

# Accessories











24VDC



**Notes** 

















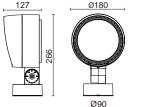




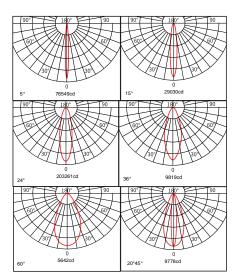












# RZ4266SLM

Floodlight With Die-casting Aluminum, Transparent Toughened Glass Led 42W 3570lm CRI80 50.000h IP66 IK06

#### Description

Outdoor floodlight designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, hinge and mounting plate: Die-casting Aluminum, Anti-Corrosion, No-Rinse surface treatment. Surface with fluorine carbon spraying and optimised for reduced accumulation of dirt, with a high level of weather resistance. Hinge with 130° tilt. Mounting plate rotatable through 350°. All external screws used are made of A2 stainless steel.

Luminaire head with transparent toughened non-reflective glass, resist the impact and

Control gear: 1 cable entries. [2] 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area. Precise PMMA optical lens.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, DMX512. Protection mode IP66: dust-proof and water jet-proof.

RiZO's original "VENT" design provides high efficiency of convective heat transfer and dissipate; Protection facility against overheat makes it's capable to work in Asian, Middle-East and Africa, ...

Different accessories for various outdoor applications..





















#### **Technical data**

LED COB Light source System Wattage 42W 3570lm Luminous flux Number of led lamp 4-6 Led

Luminous efficiency 85lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K, 2700-6500K, RGBW

Colour Rendering Index CRI>80 Colour Deviation SDCM<3

Beam Angle  $5^{\circ}$ ,  $7^{\circ}$ ,  $15^{\circ}$ ,  $24^{\circ}$ ,  $36^{\circ}$ ,  $50^{\circ}$ ,  $60^{\circ}$ ,  $[20^{\circ}x45^{\circ}]$ 

Rotation Angle 130° Tilt | 350° Swivel Anti-glare Rating Accessory options 50.000 Hrs L80 B20 Ta25 Service Lifetime

**Ingress Protection** IP66 IK06

220-240VAC, 50Hz | 24VDC Operation Voltage

-30°C ~ 50°C **Operation Temperature** Aluminum Frame

Dark Grey, Matt Black or Option Finishing Dali, 0-10V, Triac, Wireless, DMX512 Lighting control (option)

#### Accessories

# **Notes**

RiZO | Lighting & Solution - 1 https://rizo-light.com/







#### RZ6066SLM

Floodlight With Die-casting Aluminum, Transparent Toughened Glass Led 60W 5100lm CRI80 50.000h IP66

#### RZ8666SLM

Floodlight With Die-casting Aluminum, Transparent Toughened Glass Led 86W 7310lm CRI80 50.000h IP66

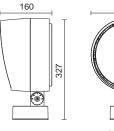




















# Description

Outdoor floodlight designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, hinge and mounting plate: Die-casting Aluminum, Anti-Corrosion, No-Rinse surface treatment. Surface with fluorine carbon spraying and optimised for reduced accumulation of dirt, with a high level of weather resistance. Hinge with 130° tilt. Mounting plate rotatable through 350°. All external screws used are made of A2 stainless steel.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: 1 cable entries. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless. Protection mode IP66: dust-proof and water jet-proof.



















# **Technical data**

LED COB Light source 60W 86W System Wattage Luminous flux 5100lm 7310lm

Number of led lamp

Luminous efficiency 85lm/w or option

2700K, 3000K, 4000K, 6000K, RGBW Colour Temperature

Colour Rendering Index CRI>80 Colour Deviation SDCM<3

Beam Angle 5°, 7°, 15°, 24°, 36°, 50°, 60°, 20°x45°

Rotation Angle 130° Tilt | 350° Swivel Anti-glare Rating Accessory options

Service Lifetime 50.000 Hrs L70 B20 Ta25

**Ingress Protection** IP66

Operation Voltage 100-240VAC, 50Hz **Operation Temperature** -30°C ~ 50°C

Aluminum Frame

Finishing Dark Grey, Matt Black or Option Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512

# **Accessories**

# Notes

RiZO | Lighting & Solution - 1 https://rizo-light.com/



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Outdoor | Floodlight

Floodlight With Die-casting Aluminum, Transparent Toughened Glass Led 120W 9000lm CRI80 50.000h IP66



# Description

Outdoor floodlight designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, hinge and mounting plate: Die-casting Aluminum, Anti-Corrosion, No-Rinse surface treatment. Surface with fluorine carbon spraying and optimised for reduced accumulation of dirt, with a high level of weather resistance. Hinge with 130° tilt. Mounting plate rotatable through 350°. All external screws used are made of A2 stainless steel.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: 1 cable entries. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless. Protection mode IP66: dust-proof and water jet-proof.



Ø270





















# **Technical data**

Light source LED COB 120W System Wattage Luminous flux 9000lm Number of led lamp

Luminous efficiency 75lm/w or option

2700K, 3000K, 4000K, 6000K, RGBW Colour Temperature

Colour Rendering Index CRI>80

Colour Deviation SDCM<3

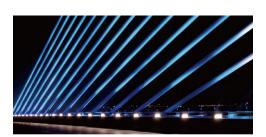
Beam Angle 8°, 15°, 24°, 36°, 50°, 15°\*40° Rotation Angle 130° Tilt | 350° Swivel Anti-glare Rating Accessory options

Service Lifetime 50.000 Hrs L70 B20 Ta25

**Ingress Protection** IP66 IK08 Operation Voltage 100-240VAC, 50Hz

**Operation Temperature** -30°C ~ 50°C Frame Aluminum

Finishing Dark Grey, Matt Black or Option Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX512



# **Accessories**

Honeycomb can be optionally sold separately.









# Accessories (Configure separately)

#### Earth spike

RZ-42SLM-PS Plastic spike
Max loading ≤5kg
Capable in corrosive area

RZ-42SLM-AS Aluminum spike Max loading ≤10kg Incapable in corrosive area





# Mounting Box Rectangluar

#### RZ-42SLM-MR

For the permanent installation of floodlights with M20X1.5 threaded connection on columns, walls or ceilings.







#### Knuckle with M20x1.5 threaded stem

#### RZ-42SLM-KS

For the permanent installation of floodlights with M20X1.5 threaded connection on columns, walls or ceilings.





#### Stem adjustable

RZ-42SLM-SA Up to 300mm





# Tree strap

RZ-42SLM-TS

For tree mounted Clamping area Ø 100 - 230mm



# Concentric louver

RZ-42SLM-CL

PC material







# Honeycomb Louver

RZ-42SLM-HC







# Pole Clamp

RZ-42SLM-PC

For the permanent installation of floodlights with mounting box round connection on pole, Pole Dia. Ø95~Ø100"







# Glare Shield / Long Snoot

RZ-42SLM-GS Aluminum material





Stems/Power Pipe

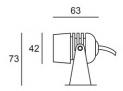


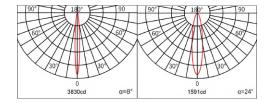


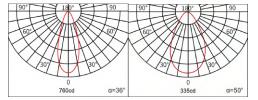














#### **RZ0468SLS**

Floodlight With Stainless Steel 316 Body, Anti-Corrosion, Transparent Toughened Glass Led 4W 320lm CRI80 24VDC D42 50.000h IP68

# Description

Outdoor floodlight designed to use LED lamps and a spot optic. Consists of an optical

Housing, hinge and mounting plate: Stainless Steel 316 Body, Anti-Corrosion, ensures even in salty environments, especially suitable for underwater lighting. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Hinge with 130° tilt. Mounting plate rotatable through 350°.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable, 1 cable entries. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Protection mode IP68: Protection against dust ingress, continuous immersion up to 3m





















# **Technical data**

LED COB Light source System Wattage 4W 320lm Luminous flux Number of led lamp 1 Led

Luminous efficiency 80lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80, [CRI>90]

Colour Deviation SDCM<3 Beam Angle

8°, 15°, 24°, 36°, 50°, [15x40°] Rotation Angle 130° Tilt | 350° Swivel Anti-glare Rating Accessory options

Service Lifetime 50.000 Hrs L80 B20 Ta35

**Ingress Protection** IP68 Operation Voltage 24VDC Operation Temperature -30°C ~ 50°C Frame Stainless Steel 316

Finishing Non-Color or Option Lighting control (option) Dali, 0-10V, Triac, Wireless

#### Accessories

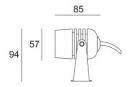


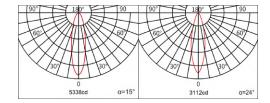


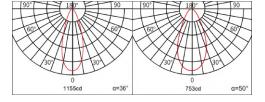














#### **RZ0668SLS**

Floodlight With Stainless Steel 316 Body, Anti-Corrosion, Transparent Toughened Glass Led 6W 480lm CRI80 24VDC D57 50.000h IP68

# **Description**

Outdoor floodlight designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, hinge and mounting plate: Stainless Steel 316 Body, Anti-Corrosion, ensures even in salty environments, especially suitable for underwater lighting. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Hinge with 130° tilt. Mounting plate rotatable through 350°.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable, 1 cable entries. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Protection mode IP68: Protection against dust ingress, continuous immersion up to 3m deep.



















# **Technical data**

Light source LED COB
System Wattage 6W
Luminous flux 480Im
Number of led lamp 1 Led

Luminous efficiency 80lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80, [CRI>90]

Colour Deviation SDCM<3
Beam Angle 15°, 24°, 36°, 50°
Rotation Angle 130° Tilt | 350° Swivel
Anti-glare Rating Accessory options

Service Lifetime 50.000 Hrs L80 B20 Ta35
Ingress Protection IP68
Operation Voltage 24VDC
Operation Temperature -30°C ~ 50°C

Frame Stainless Steel 316
Finishing Non-Color or Option
Lighting control (option) Dali, 0-10V, Triac, Wireless

#### **Accessories**

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#### Notes

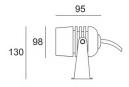


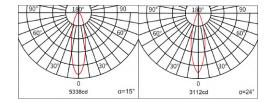


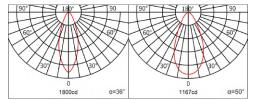














#### **RZ1268SLS**

Floodlight With Stainless Steel 316 Body, Anti-Corrosion, Transparent Toughened Glass Led 12W 960Im CRI80 24VDC D98 50.000h IP68

# **Description**

Outdoor floodlight designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, hinge and mounting plate: Stainless Steel 316 Body, Anti-Corrosion, ensures even in salty environments, especially suitable for underwater lighting. Optimised surface for reduced accumulation of dirt, with a high level of weather resistance. Hinge with 130° tilt. Mounting plate rotatable through 350°.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: Longitudinally watertight cable, 1 cable entries. 2-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless.

Protection mode IP68: Protection against dust ingress, continuous immersion up to 3m deep.



















# Technical data

Light source LED COB
System Wattage 12W
Luminous flux 960Im
Number of led lamp 1 Led

Luminous efficiency 80lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80, [CRI>90]
Colour Deviation SDCM<3

Beam Angle 15°, 24°, 36°, 50°, [20x50°] Rotation Angle 130° Tilt | 350° Swivel

Anti-glare Rating Accessory options
Service Lifetime 50.000 Hrs L80 B20 Ta35

Ingress Protection IP68

Operation Voltage 24VDC
Operation Temperature -30°C ~ 50°C
Frame Stainless Steel 316
Finishing Non-Color or Option

Lighting control (option) Dali, 0-10V, Triac, Wireless

#### **Accessories**

#### Notes





# Outdoor | Spotlight

#### RZG35WLA

Wall Pillar Adjustable Light With Aluminium GU10 Max.35W/MR16 Max.20W 220VAC D60 IP65 With Pole Mounting

#### **RZG35WLS**

Wall Pillar Adjustable Light With Stainless Steel 316 Body, Anti-Corrosion GU10 Max.35W/MR16 Max.20W 220VAC D60 IP65 With Pole Mounting

#### - Aluminium

#### RZG35WLC

Wall Pillar Adjustable Light With Solid Copper Body, Anti-Corrosion GU10 Max.35W/MR16 Max.20W 220VAC D60 IP65 With Pole Mounting



# Description

Outdoor floodlight designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, hinge and mounting plate: corrosion-resistant Aluminium/ Stainless steel 316/ Solid Copper. Optimised surface for reduced accumulation of dirt. 90° tilt. Mounting plate rotatable through 350°.

Luminaire head with transparent toughened non-reflective glass, resist the impact and

Control gear: 1 cable entries. [2] 3-pole terminal block.

LED module: Led GU10 or MR16.

Protection mode IP65: dust-proof and water jet-proof.



















12V

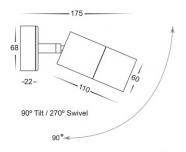


- Stainless Steel 316









# **Technical data**

Light source LED GU10 Max.35W MR16 Max.20W 1

System Wattage Luminous flux Number of led lamp Luminous efficiency Colour Temperature Colour Rendering Index Colour Deviation Beam Angle

90° Tilt | 270° Swivel Rotation Angle

Anti-glare Rating Service Lifetime **Ingress Protection** 

IP65 Operation Voltage 220VAC, 50Hz

Operation Temperature -30°C ~ 50°C

Aluminium | Stainless Steel 316 | Solid Copper Frame

Finishing Non-Color, Matt Black or Option Lighting control (option) Dali, 0-10V, Triac, Wireless



# **Accessories**





# RZG35SA

Outdoor | Spotlight

Spotlight With Aluminum GU10 Max.35W/MR16 Max.20W 220VAC D60 IP65 With Ground Spike

#### RZG35SS

Spotlight With Stainless Steel 316 Body, Anti-Corrosion GU10 Max.35W/MR16 Max.20W 220VAC D60 IP65 With Ground Spike

- Aluminium

#### RZG35SC

Spotlight With Solid Copper Body, Anti-Corrosion GU10 Max.35W/MR16 Max.20W 220VAC D60 IP65 With Ground Spike



Outdoor floodlight designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, hinge and Ground Spike: corrosion-resistant Aluminium/ Stainless steel 316/ Solid Copper. Optimised surface for reduced accumulation of dirt. 90° tilt. Mounting plate rotatable through 350°.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: 1 cable entries. [2] 3-pole terminal block.

LED module: Led GU10 or MR16.

Protection mode IP65: dust-proof and water jet-proof.

- Stainless Steel 316



















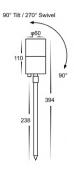














# **Technical data**

Light source LED GU10 Max.35W MR16 Max.20W Τ

System Wattage Luminous flux Number of led lamp Luminous efficiency Colour Temperature Colour Rendering Index Colour Deviation Beam Angle

90° Tilt | 270° Swivel Rotation Angle

Anti-glare Rating Service Lifetime **Ingress Protection** 

IP65

220VAC, 50Hz Operation Voltage 12V

Operation Temperature -30°C ~ 50°C

Aluminium | Stainless Steel 316 | Solid Copper Frame

Finishing Non-Color, Matt Black or Option Lighting control (option) Dali, 0-10V, Triac, Wireless

# Accessories





# Outdoor | Spotlight

#### RZG35SLA

Single Adjustable Spike Light With Aluminum GU10 Max.35W/MR16 Max.20W 220VAC D60 IP65 With Spike

#### **RZG35SLS**

Single Adjustable Spike Light With Stainless steel 316 Body, Anti-Corrosion GU10 Max.35W/MR16 Max.20W 220VAC D60 IP65 With Spike

- Aluminium

#### RZG35SLC

Single Adjustable Spike Light With Solid Copper Body, Anti-Corrosion GU10 Max.35W/MR16 Max.20W 220VAC D60 IP65 With Spike

# Description

Outdoor floodlight designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, hinge and Spike: corrosion-resistant Aluminium/ Stainless steel 316/ Solid Copper. Optimised surface for reduced accumulation of dirt. 90° tilt. Mounting plate rotatable through 350°.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: 1 cable entries. [2] 3-pole terminal block.

LED module: Led GU10 or MR16.

Protection mode IP65: dust-proof and water jet-proof.

- Stainless Steel 316



















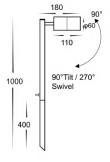


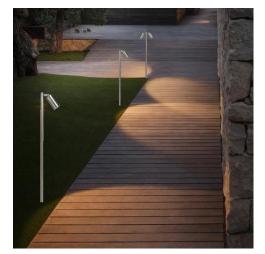












Light source LED GU10 Max.35W MR16 Max.20W 1 System Wattage Luminous flux

Number of led lamp Luminous efficiency Colour Temperature Colour Rendering Index Colour Deviation Beam Angle

90° Tilt | 270° Swivel Rotation Angle

Anti-glare Rating Service Lifetime **Ingress Protection** IP65

220VAC, 50Hz Operation Voltage

12V Ι Operation Temperature -30°C ~ 50°C

Aluminium | Stainless Steel 316 | Solid Copper Frame

Finishing Non-Color, Matt Black or Option

Lighting control (option) Dali, 0-10V, Triac, Wireless

# **Accessories**





# RZG35DLA

Outdoor | Spotlight

Double Adjustable Spike Light With Aluminum 2\*GU10 Max.35W/MR16 Max.20W/MR16 Max.20W 220VAC D60 IP65 With Spike

# **RZG35DLS**

Double Adjustable Spike Light With Stainless steel 316 Body, Anti-Corrosion 2\*GU10 Max.35W/MR16 Max.20W 220VAC D60 IP65 With Spike



#### RZG35DLC

Double Adjustable Spike Light With Solid Copper Body, Anti-Corrosion 2\*GU10 Max.35W/MR16 Max.20W 220VAC D60 IP65 With Spike



Outdoor floodlight designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, hinge and Spike: corrosion-resistant Aluminium/ Stainless steel 316/ Solid Copper. Optimised surface for reduced accumulation of dirt. 90° tilt. Mounting plate rotatable through 350°.

Luminaire head with transparent toughened non-reflective glass, resist the impact and friction.

Control gear: 1 cable entries. [2] 3-pole terminal block.

LED module: Led GU10 or MR16.

Protection mode IP65: dust-proof and water jet-proof.



- Solid Copper













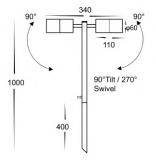














#### **Technical data**

Light source LED GU10 Max.35W MR16 Max.20W 1

System Wattage Luminous flux Number of led lamp Luminous efficiency Colour Temperature Colour Rendering Index Colour Deviation Beam Angle

90° Tilt | 270° Swivel Rotation Angle

Anti-glare Rating Service Lifetime **Ingress Protection** IP65

220VAC, 50Hz Operation Voltage 12V

Operation Temperature -30°C ~ 50°C

Aluminium | Stainless Steel 316 | Solid Copper Frame

Finishing Non-Color, Matt Black or Option Lighting control (option) Dali, 0-10V, Triac, Wireless

# **Accessories**







# RZE27BLS

Outdoor | Bollard

Bollard Light With Stainless Steel 304 Body, Anti-Corrosion, PMMA Transparent Diffuser Cover Led Bulb E27 Max.35W 220VAC D102mm IP65



# Description

Garden bollard light designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

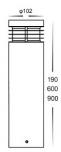
Housing, Upper cover and base plate: Stainless Steel 304 Body, Anti-Corrosion. Optimised surface for reduced accumulation of dirt. Durable silicone rubber gasket. Base plate for mounting on ground socket, concrete anchor or mounting plate.

Luminaire head with PMMA Transparent Diffuser Cover, 360° light guidance ring.

Control gear: 1 cable entries. 3-pole terminal block.

LED module: Led Bulb E27.

Protection mode IP65: dust-proof and water jet-proof.

















# **Technical data**

LED Bulb E27 Max.35W Light source

System Wattage Luminous flux Number of led lamp Luminous efficiency Colour Temperature Colour Rendering Index Colour Deviation Beam Angle Rotation Angle Anti-glare Rating

Service Lifetime **Ingress Protection** IP65

220VAC, 50Hz Operation Voltage Operation Temperature -30°C ~ 50°C Stainless Steel 304 Frame

Finishing Non-Color, Matt Black or Option Lighting control (option) Dali, 0-10V, Triac, Wireless



# **Accessories**

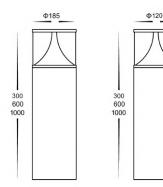


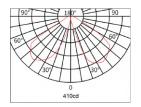
















#### RZ24BLA

Bollard Light With Die-casting Aluminum, PMMA Transparent Diffuser Cover Led 24W 1560lm CRI80 220VAC D185mm 50.000h IP65

#### RZ12BLA

Bollard Light With Die-casting Aluminum, PMMA Transparent Diffuser Cover Led 12W 780lm CRI80 220VAC D120mm 50.000h IP65

# Description

Garden bollard light designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, Upper cover and base plate: Corrosion-resistant Extruded Aluminum. Optimised surface for reduced accumulation of dirt. Double powder-coated. Durable silicone rubber gasket. Base plate for mounting on ground socket, concrete anchor or mounting plate. Luminaire head with PMMA Transparent Diffuser Cover, 360° light guidance ring.

Anti-glare cone: corrosion-resistant cast aluminum. Glare-free above the light aperture.

Mounting accessories to be ordered separately.
Control gear: 1 cable entries. 3-pole terminal block.
LED module: high-power LEDs on metal-core PCB.
Protection mode IP65: dust-proof and water jet-proof.

















12W

780lm



# Technical data

Light source LED SMD
System Wattage 24W
Luminous flux 1560Im

Number of led lamp -Luminous efficiency 65lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K Colour Rendering Index CRI>80, [CRI>90]

Colour Rendering Index CRI>80, [C Colour Deviation SDCM<3
Beam Angle Diffused

Rotation Angle -Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B30 Ta35

Ingress Protection IP65

Operation Voltage 220-240VAC, 50Hz
Operation Temperature -30°C ~ 50°C
Frame Aluminum

Finishing Matt Black or Option
Lighting control (option) Dali, 0-10V, Triac, Wireless

# Accessories

-

# **Notes**





#### **RZ06BLS**

Bollard Light With Die-casting Aluminum, Single Side PMMA Transparent Diffuser Cover Led 6W 360lm 3000K 180° Asymmetric CRI80 220VAC 50.000h IP65





# Description

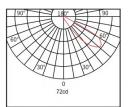
Garden bollard light designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

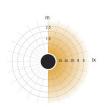
Housing, Upper cover and base plate: Corrosion-resistant Extruded Aluminum. Optimised surface for reduced accumulation of dirt. Double powder-coated. Durable silicone rubber gasket. Base plate for mounting on ground socket, concrete anchor or mounting plate. Luminaire head with PMMA Transparent Diffuser Cover, 360° light guidance ring.

Anti-glare cone: corrosion-resistant cast aluminum. Glare-free above the light aperture.

Mounting accessories to be ordered separately. Control gear: 1 cable entries. 3-pole terminal block.

LED module: high-power LEDs on metal-core PCB. Protection mode IP65: dust-proof and water jet-proof.





















# **Technical data**

Light source LED SMD
System Wattage 6W
Luminous flux 360Im
Number of led lamp -

Luminous efficiency 60lm/w or option Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<3
Beam Angle Asymmetric 180°

Rotation Angle

Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L80 B20 Ta25

Ingress Protection IP65

Operation Voltage 220-240VAC, 50Hz Operation Temperature  $-20^{\circ}\text{C} \sim 50^{\circ}\text{C}$  Frame Aluminum

Finishing Matt Black or Option
Lighting control (option) Dali, 0-10V, Triac, Wireless



#### Accessories

Notes

RiZO | Lighting & Solution - 1 - https://rizo-light.com/





#### RZ12BLR

Bollard Light With Die-casting Aluminum, PMMA Transparent Diffuser Cover Led 12W 780lm 360° Asymmetric CRI80 220VAC 50.000h IP65





# Description

Garden bollard light designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, Upper cover and base plate: Corrosion-resistant Extruded Aluminum. Optimised surface for reduced accumulation of dirt. Double powder-coated. Durable silicone rubber gasket. Base plate for mounting on ground socket, concrete anchor or mounting plate. Luminaire head with PMMA Transparent Diffuser Cover, 360° light guidance ring.

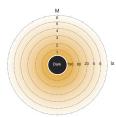
Anti-glare cone: corrosion-resistant cast aluminum. Glare-free above the light aperture.

Mounting accessories to be ordered separately.

Control gear: 1 cable entries. 3-pole terminal block.

LED module: high-power LEDs on metal-core PCB.
Protection mode IP65: dust-proof and water jet-proof.





















# **Technical data**

Light source LED SMD
System Wattage 12W
Luminous flux 780Im
Number of led lamp -

Luminous efficiency 65lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<3
Beam Angle Asymmetric

Rotation Angle -Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L80 B20 Ta25

Finishing Matt Black or OptionDali, Lighting control (option) 0-10V, Triac, Wireless



#### **Accessories**

-

# Notes

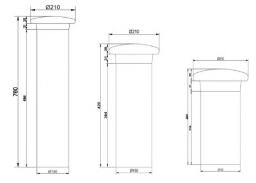




#### RZ08BLM

Mushroom Bollard Light With Die-casting Aluminum & PC Cover Led 8W 640lm CRI80 220VAC 50.000h IP65





# Description

Garden bollard light designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, Upper cover and base plate: Corrosion-resistant Extruded Aluminum. Optimised surface for reduced accumulation of dirt. Double powder-coated. Durable silicone rubber gasket. Base plate for mounting on ground socket, concrete anchor or mounting plate.

Luminaire head with PMMA Transparent Diffuser Cover, 360° light guidance ring. Anti-glare cone: corrosion-resistant cast aluminum. Glare-free above the light aperture.

Mounting accessories to be ordered separately.

Control gear: 1 cable entries. 3-pole terminal block. LED module: high-power LEDs on metal-core PCB. Protection mode IP65: dust-proof and water jet-proof.









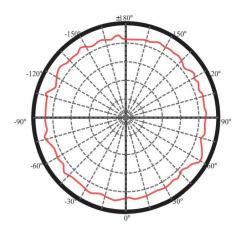












# **Technical data**

Light source LED SMD
System Wattage 8W
Luminous flux 640lm
Number of led lamp -

Luminous efficiency 80lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80, [CRI>90]

Colour Deviation SDCM<3
Beam Angle Diffused
Rotation Angle -

Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP65

 $\begin{array}{lll} \text{Operation Voltage} & 220\text{-}240\text{VAC, 50Hz} \\ \text{Operation Temperature} & -30^{\circ}\text{C} \sim 50^{\circ}\text{C} \\ \text{Frame} & \text{Aluminum} \end{array}$ 

Finishing Matt Black or Option
Lighting control (option) Dali, 0-10V, Triac, Wireless



# Accessories

-

#### **Notes**





# М 140 √ 14



# Outdoor | Bollard

#### RZ1065BLT

Bollard Light With Die-casting Aluminum, PMMA Transparent Diffuser Cover Led 10 W 650lm CRI80 220VAC D140mm 50.000h IP65

# Description

Garden bollard light designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, Upper cover and base plate: Corrosion-resistant Extruded Aluminum. Optimised surface for reduced accumulation of dirt. Double powder-coated. Durable silicone rubber gasket. Base plate for mounting on ground socket, concrete anchor or mounting plate.

Luminaire head with PMMA Transparent Diffuser Cover, 360° light guidance ring.

 $\label{lem:constraint} \mbox{Anti-glare cone: corrosion-resistant cast aluminum. Glare-free above the light aperture.}$ 

Mounting accessories to be ordered separately. Control gear: 1 cable entries. 3-pole terminal block. LED module: high-power LEDs on metal-core PCB. Protection mode IP65: dust-proof and water jet-proof.



















# Technical data

Light source LED SMD
System Wattage 10W
Luminous flux 650Im

Number of led lamp -Luminous efficiency 65

Luminous efficiency 65lm/w or option
Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80, [CRI>90]
Colour Deviation SDCM<3
Beam Angle Asymmetric

Rotation Angle

Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B30 Ta35

Ingress Protection IP6

Operation Voltage 220-240VAC, 50Hz Operation Temperature  $-30^{\circ}\text{C} \sim 50^{\circ}\text{C}$  Frame Aluminum

Finishing Matt Black or Option
Lighting control (option) Dali, 0-10V, Triac, Wireless

# Accessories

-

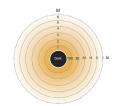
# Notes





# Ø200 Ø86 Ø86 Ø7140 Ø86 Ø86 Ø86









# Outdoor | Bollard

#### RZ2465BLT

Bollard Light With Die-casting Aluminum, PMMA Transparent Diffuser Cover Led 24W 1440lm CRI80 220VAC D200 50.000h IP65

# Description

Garden bollard light designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, Upper cover and base plate: Corrosion-resistant Extruded Aluminum. Optimised surface for reduced accumulation of dirt. Double powder-coated. Durable silicone rubber gasket. Base plate for mounting on ground socket, concrete anchor or mounting plate.

Luminaire head with PMMA Transparent Diffuser Cover, 360° light guidance ring.

 $\label{lem:constraint} \mbox{Anti-glare cone: corrosion-resistant cast aluminum. Glare-free above the light aperture.}$ 

Mounting accessories to be ordered separately. Control gear: 1 cable entries. 3-pole terminal block. LED module: high-power LEDs on metal-core PCB. Protection mode IP65: dust-proof and water jet-proof.



















# Technical data

Light source LED SMD
System Wattage 24W
Luminous flux 1440Im
Number of led lamp -

Luminous efficiency 60lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80, [CRI>90]
Colour Deviation SDCM<3
Beam Angle Asymmetric
Rotation Angle -

Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B30 Ta35

Finishing Matt Black or Option

Lighting control (option) Dali, 0-10V, Triac, Wireless, DMX

# **Accessories**

-

# **Notes**





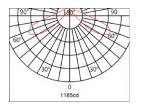
















# **RZ15BLF**

Bollard Light With Die-casting Aluminum Led 15W 1200lm CRI80 220VAC 150\*150mm 50.000h IP65

# Description

Garden bollard light designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, Upper cover and base plate: Corrosion-resistant Extruded Aluminum. Optimised surface for reduced accumulation of dirt. Double powder-coated. Durable silicone rubber gasket. Base plate for mounting on ground socket, concrete anchor or mounting plate. Luminaire head with diffused light guidance ring.

Anti-glare cone: corrosion-resistant cast aluminum. Glare-free above the light aperture.

Mounting accessories to be ordered separately. Control gear: 1 cable entries. 3-pole terminal block. LED module: high-power LEDs on metal-core PCB. Protection mode IP65: dust-proof and water jet-proof.



















# Technical data

Light sourceLED COBSystem Wattage15WLuminous flux1200lmNumber of led lamp1 Led

Luminous efficiency 80lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80, [CRI>90]
Colour Deviation SDCM<3
Beam Angle Diffused

Rotation Angle -Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B30 Ta35

Ingress Protection IP6

Operation Voltage 220-240VAC, 50Hz
Operation Temperature -30°C ~ 50°C
Frame Aluminum

Finishing Matt Black or Option
Lighting control (option) Dali, 0-10V, Triac, Wireless

# Accessories

-

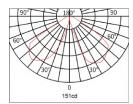
# **Notes**













#### RZ10BLC

Bollard Light With Die-casting Aluminum Led 10W 800lm CRI80 220VAC H880mm 50.000h **TP65** 

# Description

Garden bollard light designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, Upper cover and base plate: Die-casting Aluminum, Anti-Corrosion. Optimised surface for reduced accumulation of dirt. Double powder-coated. Durable silicone rubber gasket. Base plate for mounting on ground socket, concrete anchor or mounting plate. Luminaire head with diffused light guidance ring.

Anti-glare cone: corrosion-resistant cast aluminum. Glare-free above the light aperture.

Mounting accessories to be ordered separately. Control gear: 1 cable entries. 3-pole terminal block. LED module: high-power LEDs on metal-core PCB. Protection mode IP65: dust-proof and water jet-proof.



















# **Technical data**

LED COB Light source System Wattage 10W 1200lm Luminous flux

Number of led lamp Luminous efficiency

80lm/w or option 2700K, 3000K, 4000K, 6000K Colour Temperature

CRI>80, [CRI>90] Colour Rendering Index

SDCM<3 Colour Deviation Diffused Beam Angle Rotation Angle

Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B30 Ta35

**Ingress Protection** 

220-240VAC, 50Hz Operation Voltage Operation Temperature -30°C ~ 50°C Frame Aluminum

Finishing Silver, Matt Black or Option

Lighting control (option) Dali, 0-10V, Triac, Wireless

# **Accessories**



#### **RZ12BLS**

Bollard Light With Die-casting Aluminum, Toughened Glass Cover Led 12W 960lm CRI80 Asymmetric 220VAC 100\*350\*H400mm 50.000h IP65





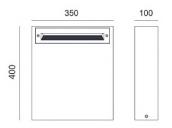
Garden bollard light designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, Upper cover and base plate: Corrosion-resistant Extruded Aluminum. Optimised surface for reduced accumulation of dirt. Double powder-coated. Durable silicone rubber gasket. Base plate for mounting on ground socket, concrete anchor or mounting plate. Luminaire head with toughened glass cover, asymmetric light guidance ring.

Anti-glare cone: corrosion-resistant cast aluminum. Glare-free above the light aperture.

Mounting accessories to be ordered separately.

Control gear: 1 cable entries. 3-pole terminal block. LED module: high-power LEDs on metal-core PCB. Protection mode IP65: dust-proof and water jet-proof.





















# Technical data



Light source LED SMD
System Wattage 12W
Luminous flux 960Im
Number of led lamp -

Luminous efficiency 80lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K Colour Rendering Index CRI>80, [CRI>90]

Colour Deviation SDCM<3
Beam Angle Asymmetric
Rotation Angle -

Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B30 Ta35

Ingress Protection IP6

Operation Voltage 100-240VAC, 50Hz | 24VDC

Operation Temperature -30 °C  $\sim 50$  °C Frame Aluminum

Finishing Grey Matt Black or Option
Lighting control (option) Dali, 0-10V, Triac, Wireless



# **Accessories**

-

# **Notes**





# **RZ10BLG**

Bollard Light With Die-casting Aluminum, PMMA Transparent Diffuser Cover Led 10W 800lm CRI80 220VAC D215\*H240mm 50.000h IP65



# Description

Garden bollard light designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, Upper cover and base plate: Die-casting Aluminum, Anti-Corrosion. Optimised surface for reduced accumulation of dirt. Double powder-coated. Durable silicone rubber gasket. Base plate for mounting on ground socket, concrete anchor or mounting plate. Luminaire head with PMMA Transparent Diffuser Cover, 360° light guidance ring.

Anti-glare cone: corrosion-resistant cast aluminum. Glare-free above the light aperture.

Mounting accessories to be ordered separately. Control gear: 1 cable entries. 3-pole terminal block. LED module: high-power LEDs on metal-core PCB. Protection mode IP65: dust-proof and water jet-proof.



215









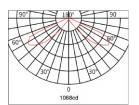














# **Technical data**

LED SMD Light source System Wattage 10W 800lm Luminous flux Number of led lamp

Luminous efficiency 80lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80, [CRI>90] SDCM<3 Colour Deviation Diffused Beam Angle

Rotation Angle Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B30 Ta35

**Ingress Protection** IP65

220-240VAC, 50Hz Operation Voltage Operation Temperature -30°C ~ 50°C Frame Aluminum Finishing Matt Black or Option

Lighting control (option) Dali, 0-10V, Triac, Wireless



# Accessories











# RZE27BLD

Bollard Light With Die-casting Aluminum, Opal PMMA Transparent Diffuser Cover Led E27 Max.35W 220VAC D60/P0150mm IP65

# Description

Garden bollard light designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, Upper cover and base plate: Corrosion-resistant Extruded Aluminum. Optimised surface for reduced accumulation of dirt. Durable silicone rubber gasket. Base plate for mounting on ground socket, concrete anchor or mounting plate.

Luminaire head with Opal PMMA Transparent Diffuser Cover, 360° light guidance ring.

Control gear: 1 cable entries. 3-pole terminal block.

LED module: Led Bulb E27.

Protection mode IP65: dust-proof and water jet-proof.

















# Technical data

Light source LED Bulb E27 Max.35W

System Wattage Luminous flux Number of led lamp Luminous efficiency Colour Temperature Colour Rendering Index Colour Deviation Beam Angle Rotation Angle Anti-glare Rating -

Service Lifetime -Ingress Protection IP65

Operation Voltage 220VAC, 50Hz
Operation Temperature -30°C ~ 50°C
Frame Aluminum

Finishing Matt Black or Option
Lighting control (option) Dali, 0-10V, Triac, Wireless

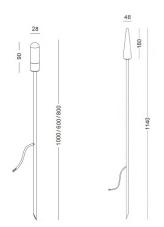
# Accessories

-

# **Notes**









#### RZ0165GL

Bollard Light With Die-casting Aluminum, Acrylic Diffuser Led 1W 70lm CRI80 220VAC D28\*H1000mm 50.000h IP65

#### RZ0365GL

Bollard Light With Die-casting Aluminum, Acrylic Diffuser Led 3W 135Im CRI80 220VAC D48\*H1140mm 50.000h IP65

# Description

Garden bollard light designed to use LED lamps and a spot optic. Consists of an optical assembly and a base.

Housing, Upper cover and base plate: Corrosion-resistant Extruded Aluminum. Optimised surface for reduced accumulation of dirt. Durable silicone rubber gasket. Base plate for mounting on ground socket, concrete anchor or mounting plate.

Luminaire head with Opal PMMA Transparent Diffuser Cover, 360° light guidance ring.

Control gear: 1 cable entries. 3-pole terminal block.

LED module: high-power LEDs on metal-core PCB.

Protection mode IP65: dust-proof and water jet-proof.



















# Technical data

Light source LED SMD System Wattage 1W

System Wattage 1W | 3W Luminous flux 70lm | 135lm Number of led lamp -

Luminous efficiency 70lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>80, [CRI>90]
Colour Deviation SDCM<3

Beam Angle Diffused Rotation Angle -

Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B30 Ta35

Ingress Protection IP6

Operation Voltage 220-240VAC, 50Hz 24VDC

Operation Temperature  $-30^{\circ}\text{C} \sim 50^{\circ}\text{C}$  Frame Aluminum

Finishing Matt Black or Option
Lighting control (option) Dali, 0-10V, Triac, Wireless

# **Accessories**

-

# **Notes**

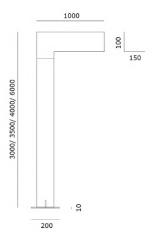


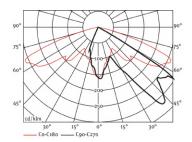














RiZO

# Outdoor | Pole Light

#### RZ30PLF

Pole Light With Extruded Aluminum Led 30W 3600lm CRI80 220VAC L1000\*H3000mm 100.000h IP66 IK08

#### RZ30PLF

Pole Light With Extruded Aluminum Led 30W 3600lm CRI80 220VAC L1000\*H3500mm 100.000h IP66 IK08

#### **RZ40PLF**

Pole Light With Extruded Aluminum Led 40W 4800lm CRI80 220VAC L1000\*H4000mm 100.000h IP66 IK08

#### RZ60PLF

Pole Light With Extruded Aluminum Led 60W 7200Im CRI80 220VAC L1000\*H6000mm 100.000h IP66 IK08

# **Description**

Urban Pole Light, designed to use monochrome LED lamps. It consists of a body, an optical assembly and a fixing base.

Housing, pole and base plate: Corrosion-resistant Extruded Aluminum. Optimised surface for reduced accumulation of dirt. Double powder-coated. Durable silicone rubber gasket. Base plate for mounting on ground socket, concrete anchor or mounting plate.

Luminaire head with diffused light guidance ring.

Mounting accessories to be ordered separately.

Control gear: 1 cable entries. 3-pole terminal block. LED module: high-power LEDs on metal-core PCB. Protection mode IP66: dust-proof and water jet-proof.

Maximum wind load resistance is 160km/h.

















# Technical data

Light source LED SMD
System Wattage 30W 4

 System Wattage
 30W | 40W | 60W

 Luminous flux
 3600lm | 4800lm | 7200lm

Number of led lamp

Luminous efficiency

Colour Temperature

Colour Rendering Index

CRI>80

- 120lm/w or option
3000K, 4000K, 5000K
CRI>80

Colour Deviation SDCM<5
Beam Angle Diffused
Rotation Angle Anti-glare Rating -

Service Lifetime 100.000 Hrs L70 B30 Ta35

Ingress Protection IP6

 $\begin{array}{lll} \text{Operation Voltage} & 100\text{-}264\text{VAC}, \, 50\text{Hz} \\ \text{Operation Temperature} & -40^{\circ}\text{C} \sim 60^{\circ}\text{C} \\ \text{Frame} & \text{Aluminum} \\ \text{Finishing} & \text{Matt Black or Option} \end{array}$ 

Lighting control (option)

Dali, 0-10V, Triac, Wireless

# Accessories

Notes

# | Lighting & Solution - 172 - https://rizo-light.com/

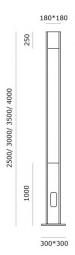


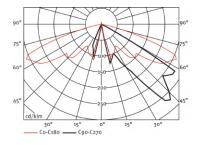














# Outdoor | Pole Light

#### RZ25PLH

Pole Light With Extruded Aluminum Led 25W 2500lm CRI80 220VAC 180\*180\*H2500mm 100.000h IP66 IK08

# RZ30PLH

Pole Light With Extruded Aluminum Led 30W 3000lm CRI80 220VAC 180\*180\*H3000mm 100.000h IP66 IK08

#### RZ35PLH

Pole Light With Extruded Aluminum Led 35W 3500lm CRI80 220VAC 180\*180\*H3500mm 100.000h IP66 IK08

#### RZ35PLH

Pole Light With Extruded Aluminum Led 35W 3500lm CRI80 220VAC 180\*180\*H4000mm 100.000h IP66 IK08

#### **Description**

Urban Pole Light, designed to use monochrome LED lamps. It consists of a body, an optical assembly and a fixing base.

Housing, pole and base plate: Corrosion-resistant Extruded Aluminum. Optimised surface for reduced accumulation of dirt. Double powder-coated. Durable silicone rubber gasket. Base plate for mounting on ground socket, concrete anchor or mounting plate.

Luminaire head with diffused light guidance ring.

Mounting accessories to be ordered separately.

Control gear: 1 cable entries. 3-pole terminal block. LED module: high-power LEDs on metal-core PCB. Protection mode IP66: dust-proof and water jet-proof.

Maximum wind load resistance is 160km/h.

















# Technical data

 Light source
 LED COB

 System Wattage
 25W | 30W | 35W

 Luminous flux
 2500lm | 3000lm | 3500lm

Number of led lamp 1 Led
Luminous efficiency 100lm/w or option
Colour Temperature 3000K, 4000K, 5000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<5
Beam Angle Diffused
Rotation Angle Anti-glare Rating -

Service Lifetime 100.000 Hrs L70 B30 Ta35

Ingress Protection IP66

Operation Voltage 100-264VAC, 50Hz Operation Temperature  $-40^{\circ}$ C  $\sim 60^{\circ}$ C Frame Aluminum Finishing Matt Black or Option Lighting control (option) Dali, 0-10V, Triac, Wireless

# Accessories

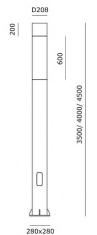
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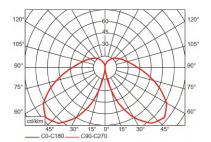
# **Notes**













# Outdoor | Pole Light

#### RZ30PLA

Pole Light With Die-cast Aluminum housing, PMMA Transparent Diffuser Cover and Aluminum Poles Led 30W 3600lm CRI80 220VAC D200\*H3500mm 100.000h IP66 IK08

#### **RZ45PLA**

Pole Light With Die-cast Aluminum housing, PMMA Transparent Diffuser Cover and Aluminum Poles Led 45W 5400lm CRI80 220VAC D200\*H4000mm 100.000h IP66 IK08

# **RZ45PLA**

Pole Light With Die-cast Aluminum housing, PMMA Transparent Diffuser Cover and Aluminum Poles Led 45W 5400lm CRI80 220VAC D200\*H4500mm 100.000h IP66 IK08

# **Description**

Urban Pole Light, designed to use monochrome LED lamps. It consists of a body, an optical assembly and a fixing base.

Housing, pole and base plate: Corrosion-resistant Extruded Aluminum. Optimised surface for reduced accumulation of dirt. Double powder-coated. Durable silicone rubber gasket. Base plate for mounting on ground socket, concrete anchor or mounting plate.

Smooth round decorative ambient lighting post top with clear PMMA diffuser.

Mounting accessories to be ordered separately.

Control gear: 1 cable entries. 3-pole terminal block.

Protection mode IP66: dust-proof and water jet-proof.

Maximum wind load resistance is 160km/h.















45W



# **Technical data**

Light source LED SMD System Wattage 30W

Luminous flux 3600lm | 5400lm Number of led lamp -

Luminous efficiency 120lm/w or option
Colour Temperature 3000K, 4000K, 5000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<5
Beam Angle Diffused
Rotation Angle -

Anti-glare Rating

Service Lifetime 100.000 Hrs L70 B30 Ta35

Ingress Protection IP66
Operation Voltage 100-264VAC, 50Hz

Operation Temperature -40°C ~ 60°C Frame Aluminum

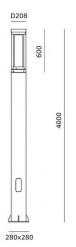
Finishing Matt Black or Option
Lighting control (option) Dali, 0-10V, Triac, Wireless

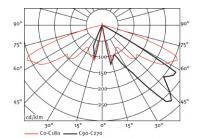
#### Accessories













# Outdoor | Pole Light

#### RZ30PLB

Pole Light With Die-cast Aluminum housing, PMMA Transparent Diffuser Cover and Aluminum Poles Led 30W 3600lm CRI80 220VAC D208\*H4000mm 100.000h IP66 IK08

#### **RZ40PLB**

Pole Light With Die-cast Aluminum housing, PMMA Transparent Diffuser Cover and Aluminum Poles Led 40W 4800lm CRI80 220VAC D208\*H4000mm 100.000h IP66 IK08

# **RZ55PLB**

Pole Light With Die-cast Aluminum housing, PMMA Transparent Diffuser Cover and Aluminum Poles Led 55W 6600lm CRI80 220VAC D208\*H4000mm 100.000h IP66 IK08

# **Description**

Urban Pole Light, designed to use monochrome LED lamps. It consists of a body, an optical assembly and a fixing base.

Housing, pole and base plate: Corrosion-resistant Extruded Aluminum. Optimised surface for reduced accumulation of dirt. Double powder-coated. Durable silicone rubber gasket. Base plate for mounting on ground socket, concrete anchor or mounting plate.

Smooth round decorative ambient lighting post top with clear PMMA diffuser.

Mounting accessories to be ordered separately.

Control gear: 1 cable entries. 3-pole terminal block. LED module: high-power LEDs on metal-core PCB. Protection mode IP66: dust-proof and water jet-proof.

Maximum wind load resistance is 160km/h.

















55W

6600lm

# **Technical data**

 Light source
 LED SMD

 System Wattage
 30W | 40W |

 Luminous flux
 3600lm | 4800lm |

Number of led lamp
Luminous efficiency
Colour Temperature

- 120lm/w or option
3000K, 4000K, 5000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<5
Beam Angle Diffused
Rotation Angle -

Anti-glare Rating Service Lifetime - 100.000 Hrs L70 B30 Ta35

 $\begin{array}{lll} \mbox{Ingress Protection} & \mbox{IP66} \\ \mbox{Operation Voltage} & \mbox{100-264VAC, 50Hz} \\ \mbox{Operation Temperature} & \mbox{-40^{\circ}C} \sim 60^{\circ}C \\ \mbox{Frame} & \mbox{Aluminum} \\ \end{array}$ 

Finishing Matt Black or Option
Lighting control (option) Dali, 0-10V, Triac, Wireless

#### Accessories

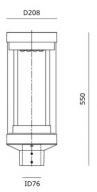
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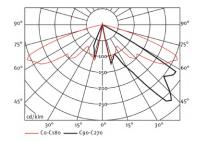
#### Notes

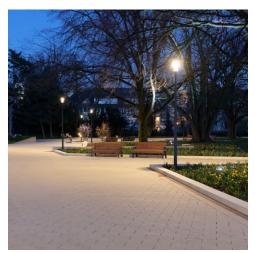












# Outdoor | Urban

#### RZ20UGA

Urban Garden With Die-cast Aluminum housing, Glass Transparent Diffuser Cover Led 20W 2400lm CRI80 220VAC D208\*H550mm 100.000h IP66 IK08

#### RZ30UGA

Urban Garden With Die-cast Aluminum housing, Glass Transparent Diffuser Cover Led 30W 3600lm CRI80 220VAC D208\*H550mm 100.000h IP66 IK08

#### **RZ40UGA**

Urban Garden With Die-cast Aluminum housing, Glass Transparent Diffuser Cover Led 40W 4800lm CRI80 220VAC D208\*H550mm 100.000h IP66 IK08

#### **RZ55UGA**

Urban Garden With Die-cast Aluminum housing, Glass Transparent Diffuser Cover Led 55W 6600lm CRI80 220VAC D208\*H550mm 100.000h IP66 IK08

#### **Description**

Urban Pole Light, designed to use monochrome LED lamps. It consists of a body, an optical assembly and a fixing base.

Housing, pole and base plate: Corrosion-resistant Extruded Aluminum. Optimised surface for reduced accumulation of dirt. Double powder-coated. Durable silicone rubber gasket. Base plate for mounting on ground socket, concrete anchor or mounting plate.

Smooth round decorative ambient lighting post top with clear PMMA diffuser.

Pole and Mounting accessories to be ordered separately.

Control gear: 1 cable entries. 3-pole terminal block. LED module: high-power LEDs on metal-core PCB. Protection mode IP66: dust-proof and water jet-proof.

Maximum wind load resistance is 160km/h.

















# Technical data

Light source LED SMD

 System Wattage
 20W
 | 30W
 | 40W
 | 55W

 Luminous flux
 2400lm
 | 3600lm
 | 4800lm
 | 6600lm

Number of led lamp
Luminous efficiency
Colour Temperature

- 120lm/w or option
3000K, 4000K, 5000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<5
Beam Angle Diffused

Rotation Angle -Anti-glare Rating -

Service Lifetime 100.000 Hrs L70 B30 Ta35

Ingress Protection IP6

 $\begin{array}{lll} \text{Operation Voltage} & 100\text{-}264\text{VAC}, 50\text{Hz} \\ \text{Operation Temperature} & -40^{\circ}\text{C} \sim 60^{\circ}\text{C} \\ \text{Frame} & \text{Aluminum} \\ \text{Finishing} & \text{Matt Black or Option} \\ \end{array}$ 

Lighting control (option)

Dali, 0-10V, Triac, Wireless

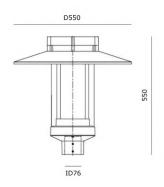
# Accessories

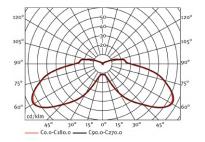
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# Notes











# Outdoor | Urban

#### RZ20UGB

Urban Garden With Die-cast Aluminum housing, Glass Transparent Diffuser Cover Led 20W 2400lm CRI80 220VAC D550\*H550mm 100.000h IP66 IK08

#### RZ30UGB

Urban Garden With Die-cast Aluminum housing, Glass Transparent Diffuser Cover Led 30W 3600lm CRI80 220VAC D550\*H550mm 100.000h IP66 IK08

#### **RZ40UGB**

Urban Garden With Die-cast Aluminum housing, Glass Transparent Diffuser Cover Led 40W 4800lm CRI80 220VAC D550\*H550mm 100.000h IP66 IK08

#### RZ55UGB

Urban Garden With Die-cast Aluminum housing, Glass Transparent Diffuser Cover Led 55W 6600lm CRI80 220VAC D550\*H550mm 100.000h IP66 IK08

#### **Description**

Urban Pole Light, designed to use monochrome LED lamps. It consists of a body, an optical assembly and a fixing base.

Housing, pole and base plate: Corrosion-resistant Extruded Aluminum. Optimised surface for reduced accumulation of dirt. Double powder-coated. Durable silicone rubber gasket. Base plate for mounting on ground socket, concrete anchor or mounting plate.

Smooth round decorative ambient lighting post top with clear PMMA diffuser.

Pole and Mounting accessories to be ordered separately.

Control gear: 1 cable entries. 3-pole terminal block. LED module: high-power LEDs on metal-core PCB. Protection mode IP66: dust-proof and water jet-proof.

Maximum wind load resistance is 160km/h.



















Light source LED SMD

 System Wattage
 20W
 | 30W
 | 40W
 | 55W

 Luminous flux
 2400lm
 | 3600lm
 | 4800lm
 | 6600lm

Number of led lamp Luminous efficiency 120lm/w or option
Colour Temperature 3000K, 4000K, 5000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<5
Beam Angle Diffused
Rotation Angle -

Anti-glare Rating -

Service Lifetime 100.000 Hrs L70 B30 Ta35

Ingress Protection IP6

Operation Voltage 100-264VAC, 50Hz
Operation Temperature -40°C ~ 60°C
Frame Aluminum
Finishing Matt Black or Option

Lighting control (option)

Dali, 0-10V, Triac, Wireless

# Accessories

-

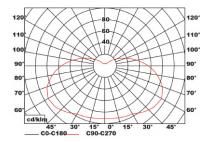
# **Notes**

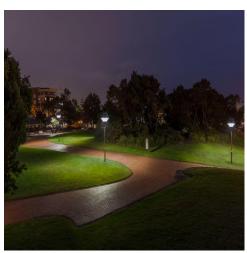












## Outdoor | Urban

#### RZ25UGC

Urban Garden With Die-cast Aluminum housing, Glass Transparent Diffuser Cover Led 25W 2500lm CRI80 100.000h 220VAC D523\*H537mm IP66 IK08

#### RZ35UGC

Urban Garden With Die-cast Aluminum housing, Glass Transparent Diffuser Cover Led 35W 3500lm CRI80 100.000h 220VAC D523\*H537mm IP66 IK08

#### **RZ60UGC**

Urban Garden With Die-cast Aluminum housing, Glass Transparent Diffuser Cover Led 60W 6000lm CRI80 100.000h 220VAC D523\*H537mm IP66 IK08

#### **Description**

Urban Pole Light, designed to use monochrome LED lamps. It consists of a body, an optical assembly and a fixing base.

Housing, pole and base plate: Corrosion-resistant Extruded Aluminum. Optimised surface for reduced accumulation of dirt. Double powder-coated. Durable silicone rubber gasket. Base plate for mounting on ground socket, concrete anchor or mounting plate.

Smooth round decorative ambient lighting post top with clear PMMA diffuser.

Pole and Mounting accessories to be ordered separately.

Control gear: 1 cable entries. 3-pole terminal block. LED module: high-power LEDs on metal-core PCB. Protection mode IP66: dust-proof and water jet-proof.

Maximum wind load resistance is 160km/h.

















## Technical data

 Light source
 LED SMD

 System Wattage
 25W | 35W | 60W

 Luminous flux
 2500lm | 3500lm | 6000lm

Number of led lamp Luminous efficiency 100lm/w or option
Colour Temperature 3000K, 4000K, 5000K
Colour Rendering Index CRI>80

Colour Rendering Index

Colour Deviation

SDCM<5

Beam Angle

Rotation Angle

CR1>80

Diffused

-

Service Lifetime 100.000 Hrs L70 B30 Ta35

Ingress Protection IP66
Operation Voltage 100-264VAC, 50Hz
Operation Temperature -40°C ~ 60°C
Frame Aluminum

Finishing Matt Black or Option
Lighting control (option) Dali, 0-10V, Triac, Wireless

#### **Accessories**

Anti-glare Rating

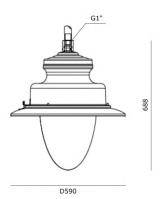
#### Notes

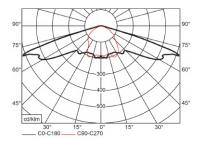














## Outdoor | Urban

#### RZ35UGD

Urban Garden With Die-cast Aluminum housing, Glass Transparent Diffuser Cover Led 35W 4200lm CRI80 100.000h 220VAC D590\*688mm IP66 IK08

#### RZ45UGD

Urban Garden With Die-cast Aluminum housing, Glass Transparent Diffuser Cover Led 45W 5400lm CRI80 100.000h 220VAC D590 $^{*}$ 688mm IP66 IK08

#### **RZ60UGD**

Urban Garden With Die-cast Aluminum housing, Glass Transparent Diffuser Cover Led 60W 7200lm CRI80 100.000h 220VAC D590\*688mm IP66 IK08

#### RZ75UGD

Urban Garden With Die-cast Aluminum housing, Glass Transparent Diffuser Cover Led 75W 9000lm CRI80 100.000h 220VAC D590\*688mm IP66 IK08

#### **Description**

Urban Pole Light, designed to use monochrome LED lamps. It consists of a body, an optical assembly and a fixing base.

Housing, pole and base plate: Corrosion-resistant Extruded Aluminum. Optimised surface for reduced accumulation of dirt. Double powder-coated. Durable silicone rubber gasket. Base plate for mounting on ground socket, concrete anchor or mounting plate.

Smooth round decorative ambient lighting post top with clear PMMA diffuser.

Pole and Mounting accessories to be ordered separately.

Control gear: 1 cable entries. 3-pole terminal block. LED module: high-power LEDs on metal-core PCB. Protection mode IP66: dust-proof and water jet-proof.

Maximum wind load resistance is 160km/h.

















## Technical data

Light source LED SMD

 System Wattage
 35W
 | 45W
 | 60W
 | 75W

 Luminous flux
 4200lm
 | 5400lm
 | 7200lm
 | 9000lm

Number of led lamp
Luminous efficiency
Colour Temperature

- 120lm/w or option
3000K, 4000K, 5000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<5
Beam Angle Diffused
Rotation Angle -

Service Lifetime 100.000 Hrs L70 B30 Ta35

Ingress Protection IP6

Operation Voltage 100-264VAC, 50Hz Operation Temperature -40°C  $\sim 60$ °C Frame Aluminum Finishing Matt Black or Option

Lighting control (option)

Dali, 0-10V, Triac, Wireless

#### **Accessories**

Anti-glare Rating

#### **Notes**

RIZO | Lighting & Solution - 179 - https://rizo-light.com/





# 143mm (5, 63°) 88mm (3, 46°) 870mm (3, 46°)

#### More option:





## Outdoor | Urban

#### RZ30UGG

Urban Garden Light With Die-Casting Aluminum Led 30W 3600lm CRI70 220VAC 75.000h IP66 IK08

#### **RZ40UGG**

Urban Garden Light With Die-Casting Aluminum Led 40W 4800lm CRI70 220VAC 75.000h IP66 IK08

#### RZ60UGG

Urban Garden Light With Die-Casting Aluminum Led 60W 7200lm CRI70 220VAC 75.000h IP66 IK08

#### Description

Urban Pole Light, designed to use monochrome LED lamps. It consists of a body, an optical assembly and a fixing base.

Housing, pole and base plate: Corrosion-resistant Extruded Aluminum. Optimised surface for reduced accumulation of dirt. Double powder-coated. Durable silicone rubber gasket. Contemporary, architectural design, elegant appearance.

Luminaire head with diffused light guidance ring.

Pole and Mounting accessories to be ordered separately.

Control gear: 1 cable entries. 3-pole terminal block.

LED module: high-power LEDs on metal-core PCB. Surge protection 6kV.

Protection mode IP66: dust-proof and water jet-proof.

Maximum wind load resistance is 160km/h.



















## **Technical data**

Light source LED SMD

System Wattage 30W 40W 60W

Luminous flux 3600Im 4800Im 7200Im

Number of led lamp -

Luminous efficiency 120lm/w or option

Colour Temperature 3000K, 4000K, 5000K, 6000K

Colour Rendering Index CRI>70, [CRI>80]

Colour Deviation SDCM<5
Beam Angle SMB, SWB

Rotation Angle

Anti-glare Rating

Service Lifetime 75.000 Hrs L70 B30 Ta25 Ingress Protection IP66 IK08

Operation Voltage 100-240VAC, 50Hz

Power Factor PF>0.9 Operation Temperature  $-30^{\circ}\text{C} \sim 50^{\circ}\text{C}$ 

Frame -50°C ~ 50°C

Finishing Grey, Black or Option
Lighting control (option) Dali, 0-10V, Triac, Wireless

Accessories

-

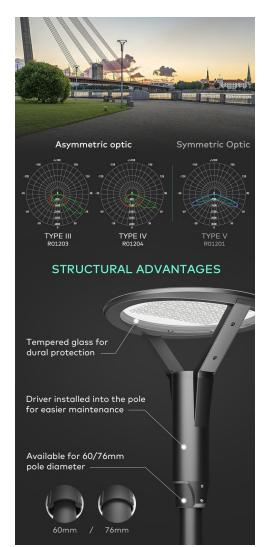
#### Notes

RIZO | Lighting & Solution - 1 - https://rizo-light.com/









## Outdoor | Urban

#### **RZ40UGF**

Urban Garden Light With Die-Casting Aluminum Led 40W 4800lm CRI70 220VAC 6KV SPD 75.000h IP66 IK08

#### **RZ60UGF**

Urban Garden Light With Die-Casting Aluminum Led 60W 7200Im CRI70 220VAC 6KV SPD 75.000h IP66 IK08

#### **RZ75UGF**

Urban Garden Light With Die-Casting Aluminum Led 75W 9000lm CRI70 220VAC 6KV SPD 75.000h IP66 IK08

#### RZ100UGF

Urban Garden Light With Die-Casting Aluminum Led 100W 12000lm CRI70 220VAC 6KV SPD 75.000h IP66 IK08

#### Description

Urban Pole Light, designed to use monochrome LED lamps. It consists of a body, an optical assembly and a fixing base.

Housing, pole and base plate: Corrosion-resistant Extruded Aluminum. Optimised surface for reduced accumulation of dirt. Double powder-coated. Durable silicone rubber gasket. Contemporary, architectural design, elegant appearance.

Luminaire head with diffused light guidance ring.

Pole and Mounting accessories to be ordered separately.

Control gear: 1 cable entries. 3-pole terminal block.

LED module: high-power LEDs on metal-core PCB. Surge protection 6kV.

Protection mode IP66: dust-proof and water jet-proof.

Maximum wind load resistance is 160km/h.



















## **Technical data**

LED SMD Light source System Wattage 40W 60W 75W 100W Luminous flux 4800lm 7200lm 9000lm 12000lm

Number of led lamp Luminous efficiency 120lm/w or option 3000K, 4000K, 5000K Colour Temperature Colour Rendering Index CRI>70, [CRI>80]

Colour Deviation SDCM<5

Beam Angle SNB, SMB, SWB, ANB, AMB, AWB

Rotation Angle Anti-glare Rating

Service Lifetime

75.000 Hrs L70 B30 Ta35 **Ingress Protection TP66 TK08** 

Operation Voltage 100-264VAC, 50Hz Power Factor PF>0.9 -30°C ~ 50°C

**Operation Temperature** Frame Aluminum

Matt Black or Option Lighting control (option) Dali, 0-10V, Triac, Wireless

## Accessories

#### **Notes**

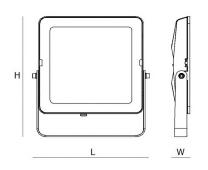
RiZO | Lighting & Solution - 1 https://rizo-light.com/



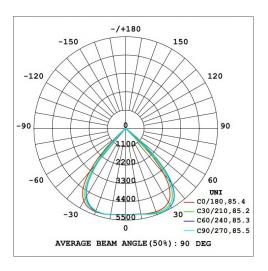








Model	Dimensions H*L*W (mm)
RZ50FLB	250*231*44mm
RZ100FLB	347*314*50mm
RZ150FLB	398*366*53mm
RZ200FLB	446*413*55mm
RZ300FLB	513*477*60mm



## Outdoor | Flood Light

#### RZ50FLB

Flood Light With Die-casting Aluminum Led 50W 6250Im CRI70 220VAC 75.000h IP66 IK07

#### RZ100FLB

Flood Light With Die-casting Aluminum Led 100W 12500lm CRI70 220VAC 75.000h IP66 IK07

#### RZ150FLB

Flood Light With Die-casting Aluminum Led 150W 18750lm CRI70 220VAC 75.000h IP66 IK07

#### RZ200FLB

Flood Light With Die-casting Aluminum Led 200W 25000lm CRI70 220VAC 75.000h IP66 IK07

#### RZ250FLB

Flood Light With Die-casting Aluminum Led 300W 37500lm CRI70 220VAC 75.000h IP66 IK07

#### Description

Housing: Fashionable die-cast Aluminum with high thermal conductivity aluminum plate, lead away heat quickly. Use high quality LEDs and power supply to ensure the product reliability and life expectancy.

Professional reflection cup and optical design make the luminous efficiency 10% higher than other LED flood lights under same conditions.

The ends where cable comes out, there are with waterproof PG connections, it secures the cable and keep water and dust from entering.

4KV lightning protector, easy installation and safety protection.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, Microwave motion sensor.

Protection mode IP66: dust-proof and water jet-proof.

















## **Technical data**

 Light source
 LED SMD

 System Wattage
 50W
 100W
 150W
 200W
 300W

 Luminous flux
 6250Im
 12500Im
 18750Im
 25000Im
 37500Im

 Luminous efficiency
 125Im/w or option

Luminous efficiency 125lm/w or option
Colour Temperature 3000K, 4000K, 5000K
Colour Rendering Index CRI>70, [CRI>80]
Colour Deviation SDCM<5

Beam Angle 90°
Cut-Off Angle Tilt Angle Anti-glare Rating -

Service Lifetime 75.000 Hrs L70 B20 Ta35

Ingress Protection IP66 IK07
Operation Voltage 220-240VAC, 50Hz
Power Factor PF>0.95
Operation Temperature -30°C ~ 50°C
Frame Aluminum

Finishing Matt Black or option

Lighting control (option) Dali, 0-10V, Triac, Wireless, Sensor

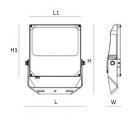
## Accessories



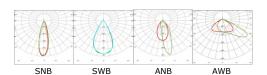




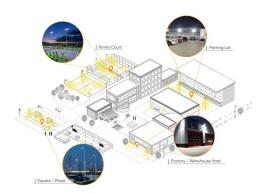




Model	Dimensions
RZ50FLD	H267*L228*W55mm
RZ100FLD	H314*L269*W61mm
RZ150FLD	H360*L302*W67mm
RZ200FLD	H398*L343*W70mm







## Outdoor | Flood Light

#### RZ50FLD

Flood Light With Die-casting Aluminum and Tempered Glass Led 50W 7500lm CRI80 220VAC 50.000h IP66 IK08

#### RZ100FLD

Flood Light With Die-casting Aluminum and Tempered Glass Led 100W 15000lm CRI80 220VAC 50.000h IP66 IK08

#### RZ150FLD

Flood Light With Die-casting Aluminum and Tempered Glass Led 150W 22500Im CRI80 220VAC 50.000h IP66 IK08

#### RZ200FLD

Flood Light With Die-casting Aluminum and Tempered Glass Led 200W 30000lm CRI80 220VAC 50.000h IP66 IK08

#### **Description**

Housing: Fashionable die-cast Aluminum with high thermal conductivity aluminum plate, lead away heat quickly. Use high quality LEDs and power supply to ensure the product reliability and life expectancy.

The vent avoids internal fogging and frosting.

Bent bracket for easy and quick installation.

The ends where cable comes out, there are with waterproof PG connections, it secures the cable and keep water and dust from entering.

Polycarbonate optical lens With Symmetric and asymmetric beam angles for optional.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, Microwave motion sensor.

Protection mode IP66: dust-proof and water jet-proof.



















## **Technical data**

LED SMD Light source System Wattage 50W 100W 150W 200W Luminous flux 7500lm 15000lm 22500lm 30000lm

Luminous efficiency 150lm/w or option

3000K, 4000K, 5000K, 6000K, 6500K Colour Temperature

Colour Rendering Index CRI>80 Colour Deviation SDCM<5

Beam Angle SNB, SWB, ANB, AWB

Cut-Off Angle Tilt Angle Anti-glare Rating

Service Lifetime 75.000 Hrs L70 B20 Ta25

**Ingress Protection** IP66 **IK08** 120-240VAC, 50/60Hz Operation Voltage

Power Factor PF>0.95

6kV line-line, 10kV line-earth Surge Protection

Operation Temperature -30°C ~ 50°C Frame Aluminum Finishing Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Sensor

## **Accessories**

## **Notes**

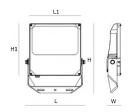
Lighting & Solution https://rizo-light.com/ RiZO - 1 -



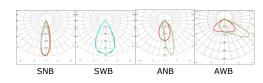








Model	Dimensions
RZ250FLD	H470*L406*W80mm
RZ300FLD	H470*L406*W80mm
RZ400FLD	H624*L407*W89mm
RZ500FLD	H624*L407*W89mm









ket mounting Pole mounting

Outrigger mounting

#### Asymmetric and symmetric optics

Asymmetrica lighting distribution improves lighting utilization and avoids light pollution. Its forward throw light reduces glare and significantly increases uniformity. The asymmetric distribution is perfect for high most installations.





Humanized design

RiZO |



## Outdoor | Flood Light

#### RZ250FLD

Flood Light With Die-casting Aluminum and Tempered Glass Led 250W 37500lm CRI80 220VAC 50.000h IP66 IK08

#### RZ300FLD

Flood Light With Die-casting Aluminum and Tempered Glass Led 300W 45000lm CRI80 220VAC 50.000h IP66 IK08

#### RZ400FLD

Flood Light With Die-casting Aluminum and Tempered Glass Led 400W 60000lm CRI80 220VAC 50.000h IP66 IK08

#### RZ500FLD

Flood Light With Die-casting Aluminum and Tempered Glass Led 500W 75000lm CRI80 220VAC 50.000h IP66 IK08

#### **Description**

Housing: Fashionable die-cast Aluminum with high thermal conductivity aluminum plate, lead away heat quickly. Use high quality LEDs and power supply to ensure the product reliability and life expectancy.

The vent avoids internal fogging and frosting.

Bent bracket for easy and quick installation.

The ends where cable comes out, there are with waterproof PG connections, it secures the cable and keep water and dust from entering.

Polycarbonate optical lens With Symmetric and asymmetric beam angles for optional.

Dimming driver can be optionally sold separately: Dali, 0-10V, Triac, Wireless, Microwave motion sensor.

Protection mode IP66: dust-proof and water jet-proof.























 Light source
 LED SMD

 System Wattage
 250W
 300W
 400W
 500W

 Luminous flux
 37500lm
 45000lm
 60000lm
 75000lm

Luminous efficiency 150lm/w or option

Colour Temperature 3000K, 4000K, 5000K, 6000K, 6500K

Colour Rendering Index CRI>80
Colour Deviation SDCM<5

Beam Angle SNB, SWB, ANB, AWB

Cut-Off Angle Tilt Angle Anti-glare Rating -

Service Lifetime 75.000 Hrs L70 B20 Ta25

Ingress Protection IP66 IK08 Operation Voltage 120-240VAC, 50/60Hz

Power Factor PF>0.95

Surge Protection 10kV line-earth, 10kV line-line, 20kV line-earth

Operation Temperature -30°C  $\sim 50$ °C Frame Aluminum Finishing Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Sensor

#### **Accessories**

**Notes** 

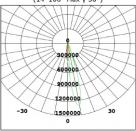
Lighting & Solution - 1 - https://rizo-light.com/

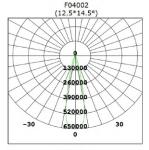


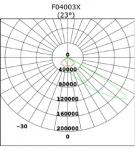


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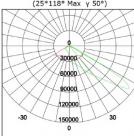
F04001X Type II very short (14\*106° Max γ 50°)







F04013 Type IV very short-N (25\*118° Max y 50°)



F04014 Type IV very short-M (22\*129° Max y 54°)

## Outdoor | Flood Light

#### RZ800FLF

Flood Light With Die-casting Aluminum and Tempered Glass Led 800W 112000lm CRI80 220VAC 100.000h IP66 IK08

#### RZ900FLF

Flood Light With Die-casting Aluminum and Tempered Glass Led 900W 126000lm CRI80 220VAC 100.000h IP66 IK08

#### RZ1200FLF

Flood Light With Die-casting Aluminum and Tempered Glass Led 1200W 168000lm CRI80 220VAC 100.000h IP66 IK08  $\,$ 

#### RZ1500FLF

Flood Light With Die-casting Aluminum and Tempered Glass Led 1500W 210000lm CRI80 220VAC 100.000h IP66 IK08

#### Description

Housing: Fashionable die-cast Aluminum with high thermal conductivity aluminum plate, lead away heat quickly. Use high quality LEDs and power supply to ensure the product reliability and life expectancy.

To ensure exective thermal management system and long lasting performance, SP04 utilize the die-cast aluminium EN 44300 with very low copper and anti-corrosion treatment for maximum resistance in harsh environments.

Designed with fins and proper gap to creating a greater flow of air and minimizing both the surface exposed to the wind and the weight to make sure safety in the air.

No backlight, no up-light and no spill light.

Professional and unique optics options could effectively control glare and ensure the good uniformity.

Adjustable bracket design obtains the best uniformity.

Excellent anti-corrosion performance.



















## Technical data

 Light source
 LED SMD

 System Wattage
 800W
 900W
 1200W
 1500W

 Luminous flux
 112000lm
 126000lm
 168000lm
 210000lm

Luminous efficiency 140lm/w or option

Colour Temperature 3000K, 4000K, 5000K, 5700K, 6000K, 6500K

Colour Rendering Index CRI>70, [CRI>80, CRI>90]

Colour Deviation SDCM<5

Beam Angle F04001X, F04002, F04003X, F04013, F04014

Cut-Off Angle Tilt Angle Anti-glare Rating -

Service Lifetime 100.000 Hrs L70 B30 Ta25

Ingress Protection IP66 IK08
Operation Voltage 200-420VAC, 50/60Hz

Power Factor PF>0.97

Surge Protection 10kV line-line, 20kV line-earth

Operation Temperature  $-30^{\circ}\text{C} \sim 50^{\circ}\text{C}$ Frame Aluminum Finishing Matt Black

Lighting control (option) Dali, 0-10V, Triac, Wireless, Sensor

#### Accessories

-

#### Notes

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# Modular design Easy to Stock & Refresh & Maintenance



Stadium















Airport Parking lot

Intersection Recreational sports

Containe terminal

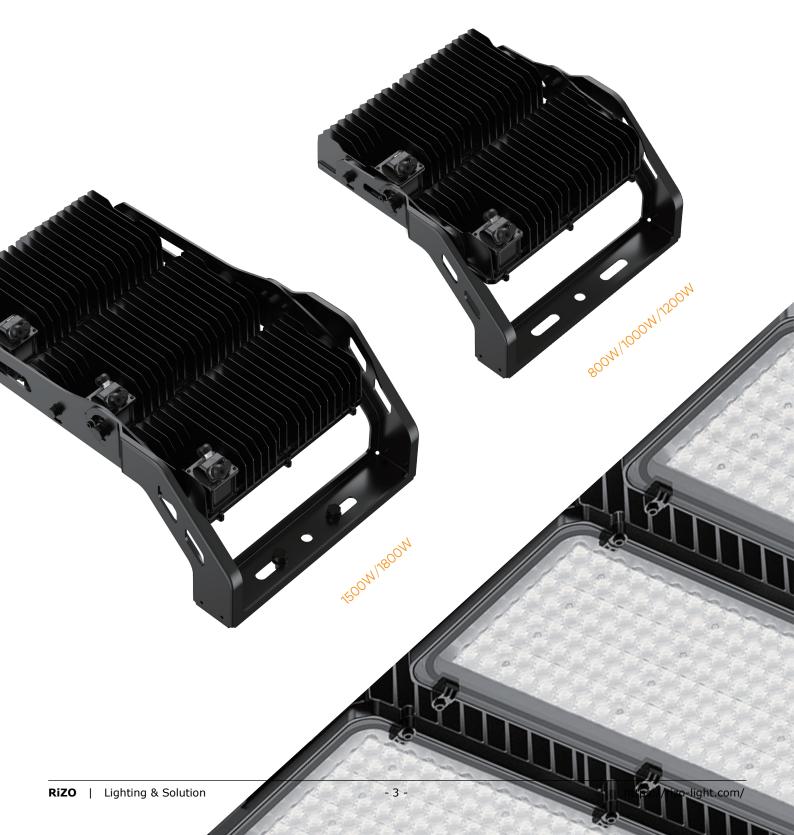


# Modular design

3 compact modular design in different size achieves the best performance and costs from 400W to 1800W.

The modular design makes it possible to back up in the warehouse, offering faster delivery time to meet projects needs.



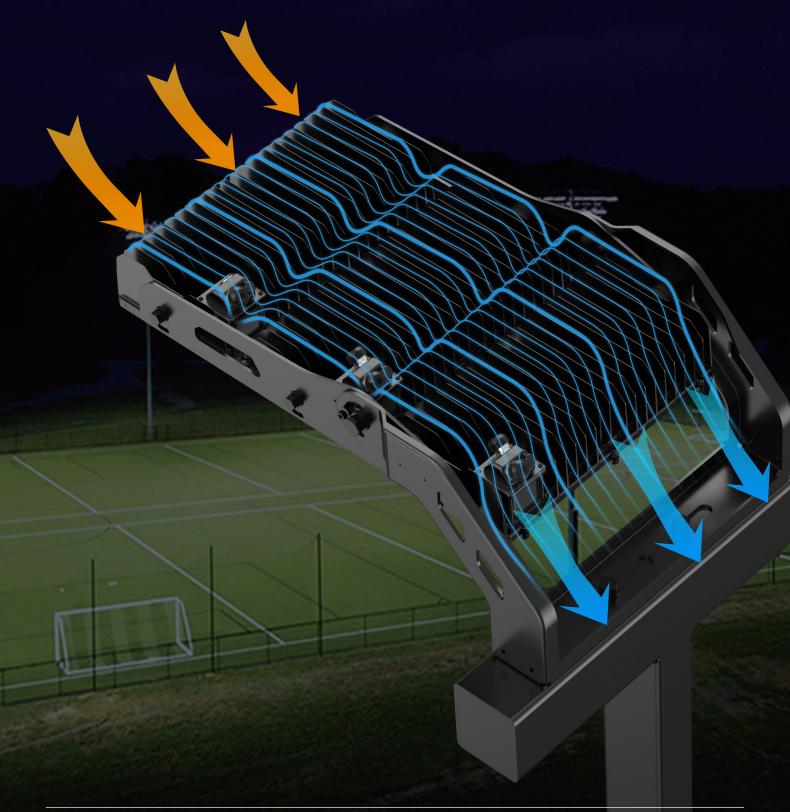




# **High Reliability**

To ensure effective thermal management system and long lasting performance, SP04 utilize the die-cast aluminium EN 44300 with very low copper and anti-corrosion treatment for maximum resistance in harsh environments.

Designed with fins and proper gap to creating a greater flow of air and minimizing both the surface exposed to the wind and the weight to make sure safety in the air.

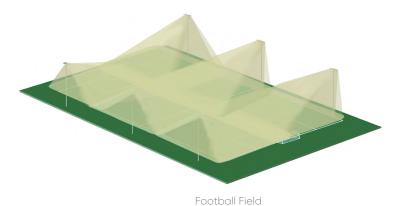


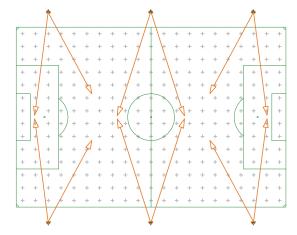


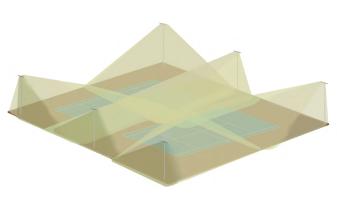
# **Optical System**

With symmetrical and asymmetrical optics, professional lighting solution to meet most of sports field or other high mast scenarios.

Poles	6 x 18 m		
Floodlight	8pcs RZ800FLF-F04014 4pcs RZ800FLF-F04013		
Eave (PA)	207 Lux		
Emin/Eave	0.76	GR Max	45
Emin/Emax	0.65	ULR	0.0%
RA	70	MF	0.8







Tennis Court

Precise forward throw asymmetrical optic to reduce back light intrusion, combined with visor to minimize the up lighting pollution



Basketball Court



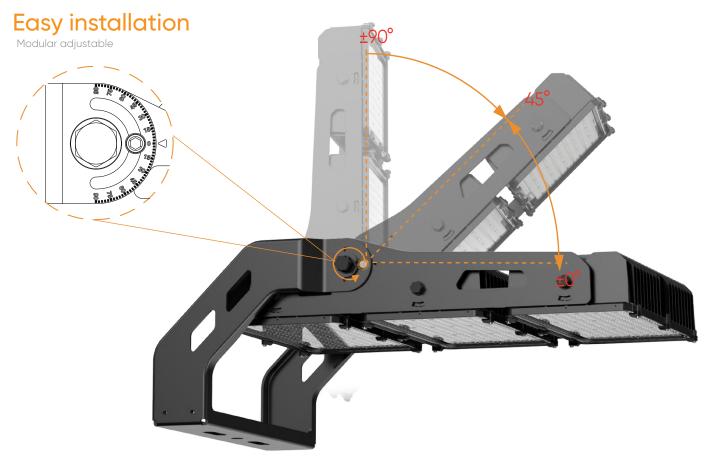
## Environmental lighting zones

E1, E2, E3, E4

Zone	Lighting Environment	Examples	
E1	Dark	Relatively uninhabited rural areas	
E2	Low district brightness	Sparsely inhabited rural areas	
E3	Medium district brightness	Well inhabited rural and urban settlements	
E4	High district brightness	Town and city centres and other commercial areas	







## Benefit of Remote Gearbox





Hook mount in the pole



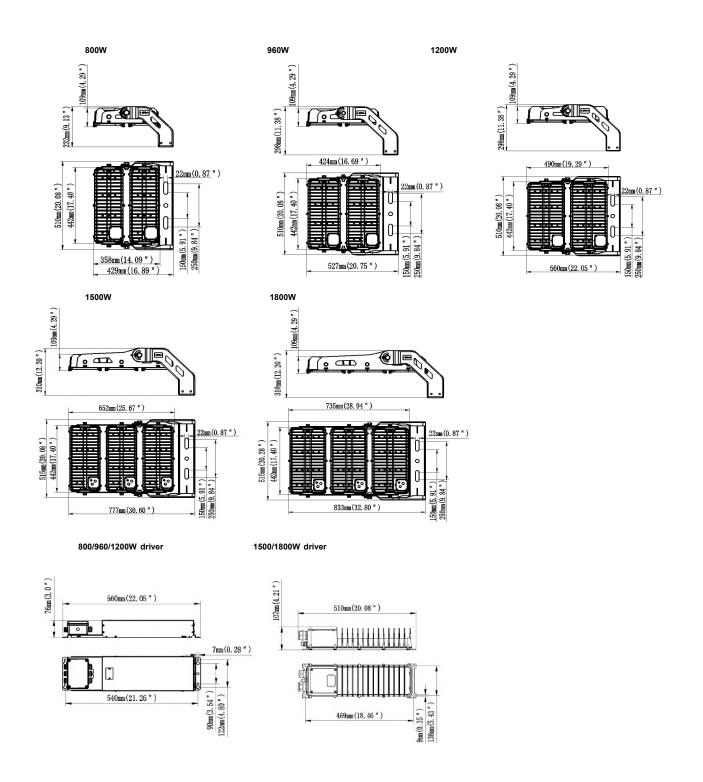
Wall mount



Fixed into cabinet



# **DIMENSION**











Power	Dimension
30W/50W	470x166x81mm
70W/90W	507x203x88mm
100W/120W/150W	570x256x88mm









## Outdoor | Street Light

#### RZ30SLA

Street Light With Die-Cast Aluminum and Tempered Glass Led 30W 3900lm CRI80 220VAC 10KV SPD 75.000h IP66 IK09

#### RZ50SLA

Street Light With Die-Cast Aluminum and Tempered Glass Led 50W 6500lm CRI80 220VAC 10KV SPD 75.000h IP66 IK09

#### RZ70SLA

Street Light With Die-Cast Aluminum and Tempered Glass Led 700W 9100lm CRI80 220VAC 10KV SPD 75.000h IP66 IK09

#### RZ90SLA

Street Light With Die-Cast Aluminum and Tempered Glass Led 90W 11700lm CRI80 220VAC 10KV SPD 75.000h IP66 IK09

#### RZ100SLA

Street Light With Die-Cast Aluminum and Tempered Glass Led 100W 13000lm CRI80 220VAC 10KV SPD 75.000h IP66 IK09

#### RZ120SLA

Street Light With Die-Cast Aluminum and Tempered Glass Led 120W 15600lm CRI80 220VAC 10KV SPD 75.000h IP66 IK09

#### **R7150SLA**

Street Light With Die-Cast Aluminum and Tempered Glass Led 150W 19500lm CRI80 220VAC 10KV SPD 75.000h IP66 IK09  $\,$ 

#### Description

Housing: Fashionable die-cast Aluminum with high thermal conductivity aluminum plate, lead away heat quickly. Use high quality LEDs and power supply to ensure the product reliability and life expectancy.

Professional light distributions with various beam angles available.

Separating lamp body from LED driver, keep low temperature of LED Driver for longer lifetime.

The ends where cable comes out, there are with waterproof PG connections, it secures the cable and keep water and dust from entering.

Dimming driver can be optionally sold separately: Dali, 0-10V, Timer-Dimming, Wireless, Microwave motion sensor, Photocell.

10KV lightning protector, respirator, installation gradienter and open protection switch for easy installation and safety protection.

IP66 waterproof, dust-proof and anti-corrosion, to meet all kinds of harsh outdoor environments.



















## Technical data

Light source LED SMD

System Wattage 30W 50W 70W 90W 100W 120W 150W

Luminous flux 3900lm - 19500lm
Luminous efficiency 130lm/w or option
Colour Temperature 3000K, 4000K, 5000K

Colour Rendering Index CRI>80
Colour Deviation SDCM<5

Beam Angle R06302, R11201, R18401 Service Lifetime 75.000 Hrs L80 B30 Ta25

Ingress Protection IP66 IK09

Operation Voltage 220-240VAC, 50Hz

Power Factor >0.9

Operation Temperature -30°C ~ 50°C
Frame Aluminum
Finishing Silver or Option

Lighting control (option) Dali, 0-10V, Step, Wireless, Sensor, Photocell

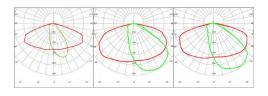
#### Accessories







Power	Dimension
30W/40W/55W	409/523x146x82mm
75W/100W/120W	515/629×174×82mm
150W/180W	610/724×194×82mm





## Outdoor | Street Light

#### RZ30SLB

Street Light With Die-Cast Aluminum and Tempered Glass Led 30W 4650lm CRI70 220VAC 6KV SPD 75.000h IP66 IK09

#### RZ40SLE

Street Light With Die-Cast Aluminum and Tempered Glass Led 40W 6200lm CRI70 220VAC 6KV SPD 75.000h IP66 IK09

#### **RZ55SLB**

Street Light With Die-Cast Aluminum and Tempered Glass Led 55W 8525lm CRI70 220VAC 6KV SPD 75.000h IP66 IK09

#### RZ75SLB

Street Light With Die-Cast Aluminum and Tempered Glass Led 75W 11625lm CRI70 220VAC 10KV SPD 75.000h IP66 IK09

#### RZ100SLB

Street Light With Die-Cast Aluminum and Tempered Glass Led 100W 15500lm CRI70 220VAC 10KV SPD 75.000h IP66 IK09

#### RZ120SLB

Street Light With Die-Cast Aluminum and Tempered Glass Led 120W 18600lm CRI70 220VAC 10KV SPD 75.000h IP66 IK09

#### RZ150SLB

Street Light With Die-Cast Aluminum and Tempered Glass Led 150W 23250Im CRI70 220VAC 10KV SPD 75.000h IP66 IK09

#### RZ180SLB

Street Light With Die-Cast Aluminum and Tempered Glass Led 180W 27900lm CRI70 220VAC 10KV SPD 75.000h IP66 IK09

#### Description

Housing: Fashionable die-cast Aluminum with high thermal conductivity aluminum plate, lead away heat quickly. Use high quality LEDs and power supply to ensure the product reliability and life expectancy.

Professional light distributions with various beam angles available.

Separating lamp body from LED driver, keep low temperature of LED Driver for longer lifetime.

The ends where cable comes out, there are with waterproof PG connections, it secures the cable and keep water and dust from entering.

Dimming driver can be optionally sold separately: Dali, 0-10V, Timer-Dimming, Wireless, Microwave motion sensor, Photocell.

10 KV lightning protector, respirator, installation gradienter and open protection switch for easy installation and safety protection.

IP66 waterproof, dust-proof and anti-corrosion, to meet all kinds of harsh outdoor environments.



















## Technical data

Light source LED SMD

System Wattage 30W 40W 55W 75W 100W 120W 150W 180W Luminous flux 4650lm ~ 27900lm

Luminous efficiency 155lm/w or option
Colour Temperature 3000K, 4000K, 5000K
Colour Rendering Index CRI>70, [CRI>80]

Colour Deviation SDCM<5
Beam Angle ANB, AMB, AWB

Service Lifetime 75.000 Hrs L70 B20 Ta35
Ingress Protection IP66 IK09

Operation Voltage 220-240VAC, 50Hz
Power Factor >0.95

Operation Temperature  $-30^{\circ}\text{C} \sim 50^{\circ}\text{C}$ Frame Aluminum

Finishing Black, Silver or Option

Lighting control (option) Dali, 0-10V, Step, Wireless, Sensor, Photocell









#### RZ03RDA

Reading Light With Wall Recessed Led 3W 150lm CRI90 3000K 30° H120\*W40\*L350 50.000h IP20



#### Description

Designed can be wall/headboard recessed for the Reading Lamp. With the modularized system, it's easy to use and easy to maintain.

Cylinder: aluminium profile, powder-coated.

Housing: Aluminium, with connection cable. Includes control gear with Led driver. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Finish options: Matt White, Matt Black, Chrome, Satin Nickel, Brushed brass, Black bronze, Customized.

Protection Class I.







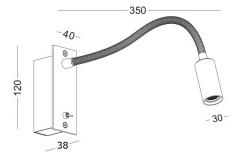












W32\*H106\*Dep35

## **Technical data**

Light source LED COB
System Wattage 3W
Luminous flux 150lm

Luminous efficiency 50lm/w or option Colour Temperature 2700K, 3000K, 4000K

Colour Rendering Index CRI>90
Colour Deviation SDCM<3
Beam Angle 30°
Rotation 90°
Tilt Angle 360°
Anti-glare Rating UGR<19

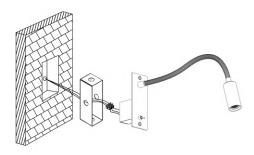
Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP20

Operation Voltage 220-240VAC, 50Hz
Operation Temperature -20°C ~ 45°C
Frame Aluminum

Finishing Matt White, Matt Black, Customized

Installation Wall/Headboard Recessed
Switch Metal push switch on plate
Lighting control (option) Dali, 0-10V, Triac, Wireless



#### **Accessories**

Recessed box

#### Notes



## Décor | Reading Lamp

#### RZ03RDB

Reading Light With Wall Surface Mounted Led 3W 150Im CRI90 3000K 30° D100\*H30\*L250 50.000h IP20



#### Description

Designed can be wall/headboard surface mounted for the Reading Lamp. With the modularized system, it's easy to use and easy to maintain.

Cylinder: Aluminium profile, powder-coated.

Housing: Aluminium, with connection cable. Includes control gear with Led driver. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Finish options: Matt White, Matt Black, Chrome, Satin Nickel, Brushed brass, Black bronze, Customized.

Protection Class I.











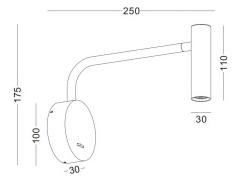












## **Technical data**

LED COB Light source System Wattage 3W Luminous flux 150lm

50lm/w or option Luminous efficiency Colour Temperature 2700K, 3000K, 4000K

Colour Rendering Index CRI>90 Colour Deviation SDCM<3 Beam Angle 15°, 30° 90° Rotation Tilt Angle 180° Anti-glare Rating UGR<19

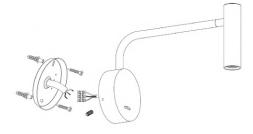
Service Lifetime 50.000 Hrs L70 B20 Ta25

**Ingress Protection** IP20

Operation Voltage 220-240VAC, 50Hz -20°C ~ 45°C Operation Temperature Frame Aluminum

Finishing Matt White, Matt Black, Customized

Installation Surface mounted BJB Switch on plate Switch Lighting control (option) Dali, 0-10V, Triac, Wireless



#### **Accessories**





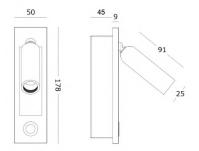




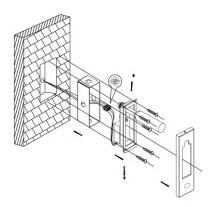








/ L160\*W40\*Dep45mm



More option: USB port 5V 2.1A



## Décor | Reading Lamp

#### RZ03RDC

Reading Light With Wall Recessed Led 3W 150lm CRI90 L178\*W50 50.000h IP20

#### Description

Designed can be wall/headboard recessed for the Reading Lamp. With the modularized system, it's easy to use and easy to maintain.

Cylinder: Aluminium profile, powder-coated.

Housing: Aluminium, with connection cable. Includes control gear with Led driver. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Finish options: Matt White, Matt Black, Chrome, Satin Nickel, Brushed brass, Black bronze, Customized.

USB port: 5V 2.1A can be optionally sold separately.

Protection Class I.

















#### **Technical data**

LED COB Light source System Wattage 3W Luminous flux 150lm

Luminous efficiency 50lm/w or option Colour Temperature 2700K, 3000K, 4000K

Colour Rendering Index CRI>90 SDCM<3 Colour Deviation Beam Angle 30° Rotation 90° Tilt Angle 350° Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

**Ingress Protection** IP20 Operation Voltage 220-240VAC, 50Hz

Operation Temperature -20°C ~ 45°C Frame Aluminum

Finishing Matt White, Matt Black, Customized Installation Wall/Headboard Recessed

Metal push switch on plate Switch Lighting control (option) Dali, 0-10V, Triac, Wireless

USB port (Customized) 5V 2.1A

#### **Accessories**

Recessed box



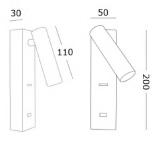
















## Décor | Reading Lamp

#### RZ03RDS

Reading Light With Wall Surface mounted Led 3W 150Im CRI90 L200\*W50\*H30 50.000h

#### Description

Designed can be wall/headboard surface mounted for the Reading Lamp. With the modularized system, it's easy to use and easy to maintain.

Cylinder: aluminium profile, powder-coated.

Housing: Aluminium, with connection cable. Includes control gear with Led driver. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and

Finish options: Matt White, Matt Black, Chrome, Satin Nickel, Brushed brass, Black bronze,

Customized.

USB port: 5V 2.1A included.

Protection Class I.

















#### **Technical data**

LED COB Light source System Wattage 3W Luminous flux 150lm

Luminous efficiency 50lm/w or option Colour Temperature 2700K, 3000K, 4000K

Colour Rendering Index CRI>90 Colour Deviation SDCM<3 Beam Angle 15°, 30° 90° Rotation Tilt Angle 350° Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

**Ingress Protection** IP20

Operation Voltage 220-240VAC, 50Hz -20°C ~ 45°C Operation Temperature Frame Aluminum

Finishing Matt White, Matt Black, Customized

Installation Surface mounted Switch BJB Switch on plate

USB port 5V 2.1A

Lighting control (option) Dali, 0-10V, Triac, Wireless

#### **Accessories**





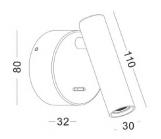


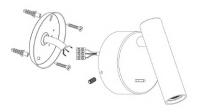












More option: USB port 5V 2.1A

D140\*H32mm



## Décor | Reading Lamp

#### RZ03RDD

Reading Light With Wall Surface Mounted Led 3W 150lm CRI90 3000K 30° D80\*H32 50.000h IP20

## **Description**

Designed can be wall/headboard surface mounted for the Reading Lamp. With the modularized system, it's easy to use and easy to maintain.

Cylinder: aluminium profile, powder-coated.

Housing: Aluminium, with connection cable. Includes control gear with Led driver. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Finish options: Matt White, Matt Black, Chrome, Satin Nickel, Brushed brass, Black bronze, Customized.

USB port: 5V 2.1A can be optionally sold separately.

Protection Class I.



















#### **Technical data**

Light source LED COB
System Wattage 3W
Luminous flux 150Im

Luminous efficiency 50lm/w or option Colour Temperature 2700K, 3000K, 4000K

Colour Rendering Index CRI>90
Colour Deviation SDCM<3
Beam Angle 15°, 30°
Rotation 90°
Tilt Angle 350°
Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

Ingress Protection IP20

Operation Voltage 220-240VAC, 50Hz Operation Temperature  $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$  Frame Aluminum

Finishing Matt White, Matt Black, Customized

Installation Surface mounted
Switch BJB Switch on plate
Lighting control (option) Dali, 0-10V, Triac, Wireless

USB port (Customized) 5V 2.1A

#### **Accessories**

-

#### Notes







Pendant Light With Aluminum Led 3W 150lm CRI90 30° 220VAC D28\*H500mm 50.000h IP20



Description

Designed can be surface mounted for the Decorative Lamp. With the modularized system, it's easy to use and easy to maintain.

Cylinder: aluminium profile, powder-coated.

Décor | Pendant Lamp

Housing: Aluminium, with connection cable. Includes control gear with Led driver. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Finish options: Matt White, Matt Black, Chrome, Satin Nickel, Brushed brass, Black bronze, Customized.

Protection Class I.

















#### **Technical data**

LED COB Light source System Wattage 3W Luminous flux 150lm

Luminous efficiency 50lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>90 Colour Deviation SDCM<3 Beam Angle 30° Rotation Tilt Angle

Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

**Ingress Protection** IP20

Operation Voltage 220-240VAC, 50Hz -20°C ~ 45°C Operation Temperature Aluminum

Finishing Matt White, Matt Black, Customized

Installation Surface mounted

Switch

Lighting control (option) Dali, 0-10V, Triac, Wireless



#### Notes



28

200



## Décor | Pendant Lamp

#### RZ03PDB

Pendant Light With Aluminum and Steel Led 3W 150Im CRI90 30° 220VAC D40\*H500mm 50.000h IP20

#### **RZ05PDC**

Pendant Light With Steel and Acrylic Diffuser Led 5W 400lm CRI90 220VAC D40\*H500mm 50,000h TP20



#### Description

Designed can be surface mounted for the Decorative Lamp. With the modularized system, it's easy to use and easy to maintain.

Cylinder: aluminium profile, powder-coated.

Housing: Aluminium, with connection cable. Includes control gear with Led driver. 3-pole terminal block.

LED module: High-power LEDs on metal-core PCB. Collimating lens made of optical Polymethyl. Tender and soft light to perfectly present the object without black spot and dark area.

Finish options: Matt White, Matt Black, Chrome, Satin Nickel, Brushed brass, Black bronze, Customized.

Protection Class I.





















5W

400lm



## **Technical data**

Light source LED COB 3W System Wattage Luminous flux 150lm

Luminous efficiency 50lm/w or option 80lm/w or option

Colour Temperature 2700K, 3000K, 4000K, 6000K

Colour Rendering Index CRI>90 Colour Deviation SDCM<3

Beam Angle 30° Diffused

Rotation Tilt Angle Anti-glare Rating UGR<19

Service Lifetime 50.000 Hrs L70 B20 Ta25

**Ingress Protection** IP20

220-240VAC, 50Hz Operation Voltage

-20°C ~ 45°C **Operation Temperature** Aluminum Frame

Finishing Matt White, Matt Black, Customized

Installation Surface mounted Switch

Lighting control (option) Dali, 0-10V, Triac, Wireless





#### **Notes**



D40

1500

RiZO | Lighting & Solution - 193 https://rizo-light.com/











## Décor | Pendant Lamp

#### RZE27PDD

Pendant Light With Aluminum Bulb E27 Max.35W 220VAC D148\*H200mm IP20

## **Description**

Designed can be surface mounted for the Decorative Lamp. With the modularized system, it's easy to use and easy to maintain.

Housing: Aluminium, with connection cable. 3-pole terminal block.

LED module: Led Bulb E27 Max.20W.

Finish options: Matt White, Matt Black, Chrome, Satin Nickel, Brushed brass, Black bronze, Customized.

Protection Class I.













#### **Technical data**

Light source LED Bulb E27 Max.35W

System Wattage Luminous flux Luminous efficiency Colour Temperature Colour Rendering Index Colour Deviation Beam Angle Rotation Tilt Angle Anti-glare Rating -

Service Lifetime - Ingress Protection IP20

Operation Voltage 220-240VAC, 50Hz Operation Temperature  $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$  Frame Aluminum

Finishing Matt White, Matt Black, Customized

Installation Surface mounted

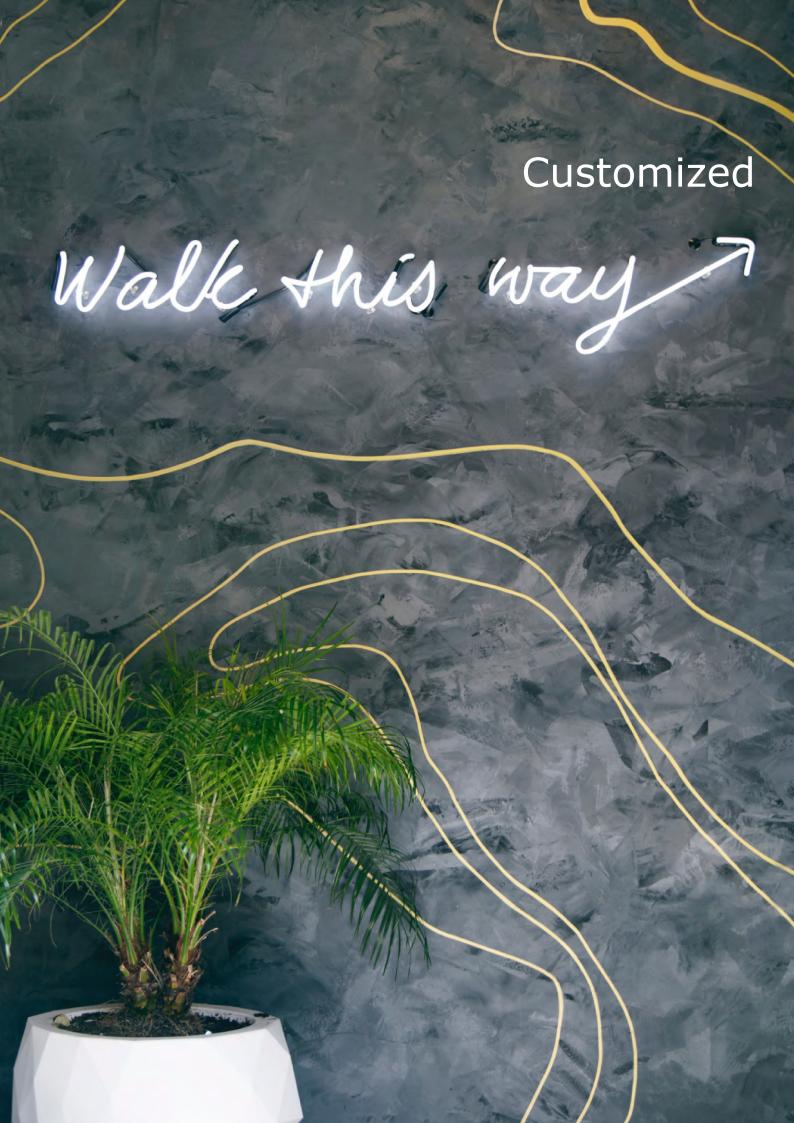
Switch

Lighting control (option) Dali, 0-10V, Triac, Wireless

#### **Accessories**

-

## Notes







## RiZO - Lighting & Solution

Ronda de la Font Grossa, 49 Pol. Ind. La Gavarra 08484 Centelles, Spain Tel. +34 93 831 75 36 support@rizo-light.com

#### Mena

Al Malqa, Hadlaq Center, Al Floor 4 Office 26, Riyadh Saudi Arabia Tel. +966 50 467 6668 info@wazara.com

#### Canada

911 St Catherine St E, Montreal, QC H2L 2E5, Canada Tel. +1 514-849-8586 info@larama.com

#### Mexico

Av. Constitución 1173, Barrio de San Sebastian, 78349 San Luis, S.L.P. Tel. +52 444 810 0261 johanie@atalin.com.mxv

#### China

Yuyao Economic Development Zone, Lizhou Street, Yuyao City, Zhejiang Tel. +86-132 35 976 778 np-led-light@hotmail.com

## Vietnam

No.227 29-3 Str., Hoa Xuan ward, Cam Le district, Da Nang city Tel. +84 909 000 656 rizo@rizo-light.com



