RiZO

Indoor | **Led Strip**

RZ1520CST

CCT Tunable Led Strip 15W/m 1500lm [27K 710lm 60K 790lm] CRI90 2700K~6000K 24VDC 50.000h IP20 5M/roll
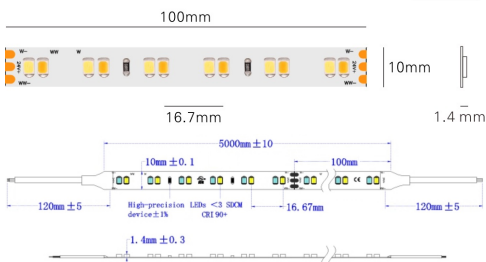
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IP20

IP65

100mm

10mm

16.7mm

1.4 mm

5000mm ±10

10mm ±0.1   100mm

High-precision LEDs <3 SDCM   16.67mm
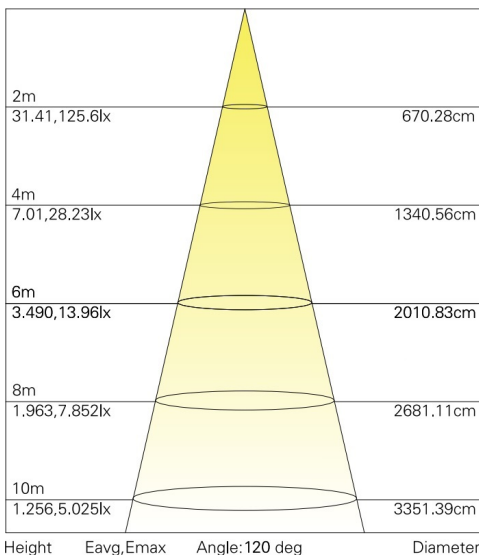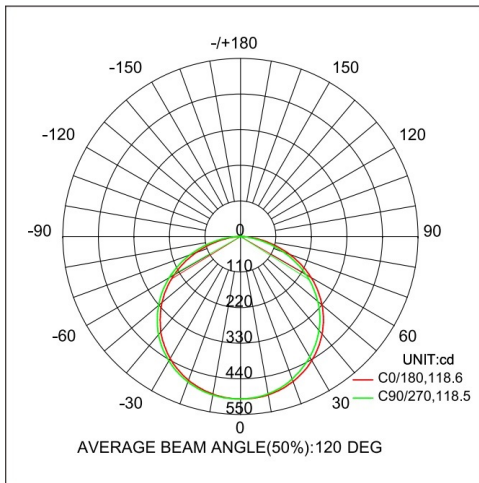device ±1%   CRI 90+

120mm ±5   120mm ±5

1.4mm ±0.3

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 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
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°C ~ 45°C
Lighting control (option)	Dali, 0-10V, Triac, Wireless, Tunable White

UNIT:cd
— C0/180,118.6
— C90/270,118.5

AVERAGE BEAM ANGLE(50%):120 DEG

Accessories

RZ-ST03A   RZ-ST03B   RZ-ST0365A   RZ-ST0365B

Notes

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2m		
31.41,125.6lx		670.28cm
4m		
7.01,28.23lx		1340.56cm
6m		
3.490,13.96lx		2010.83cm
8m		
1.963,7.852lx		2681.11cm
10m		
1.256,5.025lx		3351.39cm

Height   Eavg,Emax   Angle:120 deg   Diameter