RiZO

Indoor | **Led Strip**

RZ0820CST

CCT Tunable Led Strip 8W/m 800lm [27K 380lm 60K 420lm] CRI90 2700K~6000K 24VDC 50.000h IP20 5M/roll
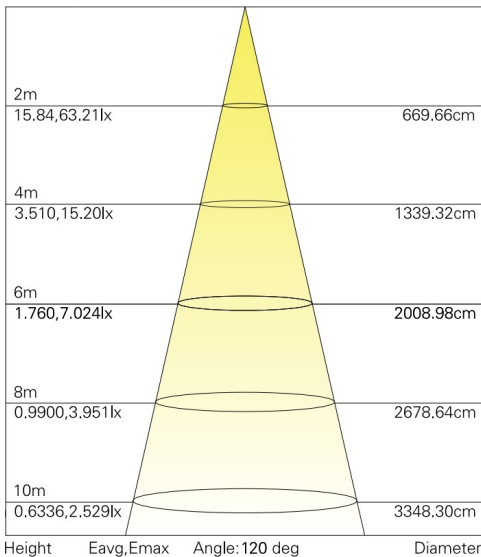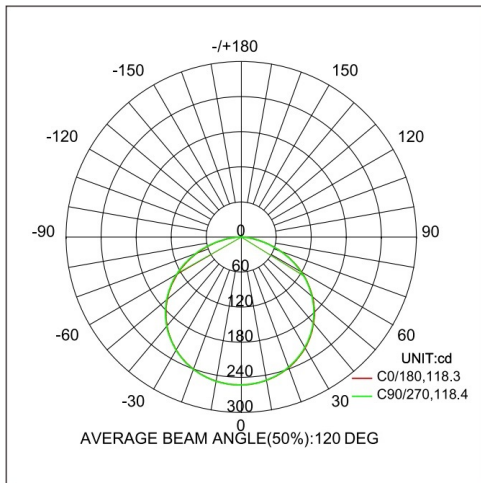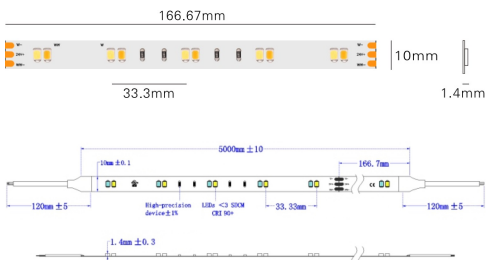

IP20

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CCT Tunable Led Strip 8W/m 800lm [27K 380lm 60K 420lm] CRI90 2700K~6000K 24VDC 50.000h IP65 5M/roll

IP65

166.67mm

10mm

33.3mm

1.4mm

5000mm ±10   166.7mm

10mm ±0.1   120mm ±5   High-precision device ±1%   LED≤ <3 SDCM CRI 90+   33.33mm   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	8W/m
Luminous flux	800lm [27K 380lm 60K 420lm]
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	166.67mm
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)	Dali, 0-10V, Triac, Wireless, Tunable White

Accessories

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

Notes

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-/+180

-150   150

-120   120

-90   90

-60   60

-30   30

0

UNIT:cd

C0/180,118.3
C90/270,118.4

AVERAGE BEAM ANGLE(50%):120 DEG

Height	Eavg,Emax	Angle:120 deg	Diameter
2m	15.84,63.21lx		669.66cm
4m	3.510,15.20lx		1339.32cm
6m	1.760,7.024lx		2008.98cm
8m	0.9900,3.951lx		2678.64cm
10m	0.6336,2.529lx		3348.30cm