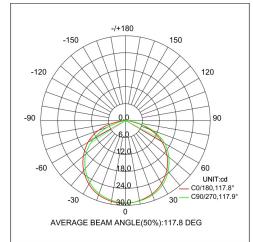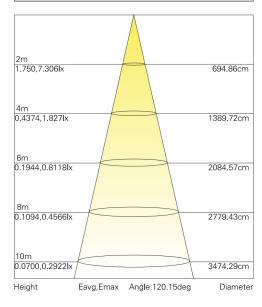# RiZO

Indoor | **Led Strip**

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

IP20

IP65

100mm

24V+
24V-
8mm

16.7mm
1.4 mm

5000mm ±10
8mm ±0.1
100mm
24V+
24V-

120mm ±5   High-precision   LEDs <3 SDCM   16.7mm   120mm ±5
device±1%   CRI 90+

1.4 mm ±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 (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	7.2W/m
Luminous flux	720lm
Luminous efficiency	100lm/w or option
Colour Temperature	2700K, 3000K, 4000K, 6000K
Colour Rendering Index	CRI>90 [CRI95]
Colour Deviation	SDCM<3
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)	Dali, 0-10V, Triac, Wireless

Accessories

RZ-ST02A   RZ-ST02B   RZ-ST0265A   RZ-ST0265B

Notes

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UNIT:cd
—— C0/180,117.8°
—— C90/270,117.9°

AVERAGE BEAM ANGLE(50%):117.8 DEG

Height	Eavg,Emax	Diameter
2m	1.750,7.306lx	694.86cm
4m	0.4374,1.827lx	1389.72cm
6m	0.1944,0.8118lx	2084.57cm
8m	0.1094,0.4566lx	2779.43cm
10m	0.0700,0.2922lx	3474.29cm

Angle:120.15deg