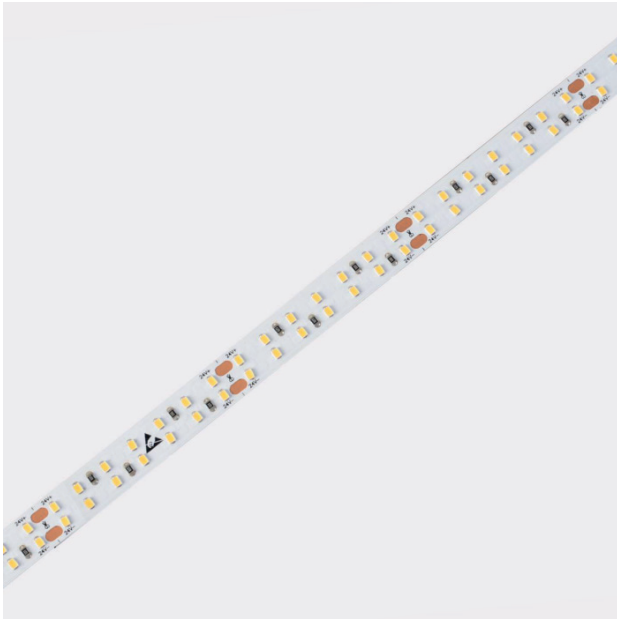


STRIP LED

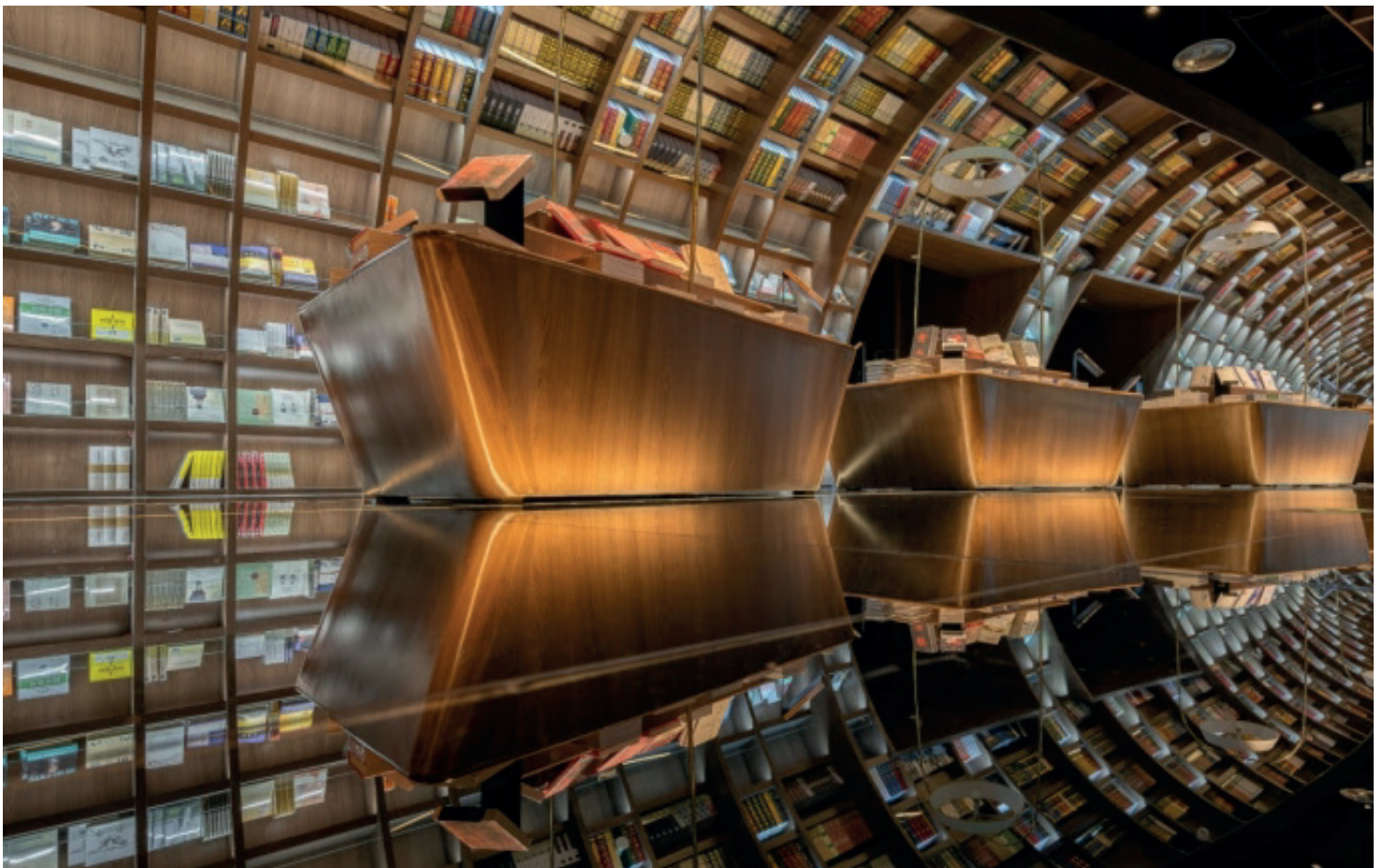


LX-ST-D6280-24V-10mm

IP 20/65	CRI 90	DC24V
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- Double rows of LED with ultra-slim thickness of 1.2mm, matching profiles better
- Self-encapsulated design offers 4 optional 2700-6000K white lights, CRI 90
- With life span over 36000H
- Ta: -25~40°C ; Tc : 75°C (max)
- Rated current : 0.625A(1m) 2.73A(5m)
- On-off times: 10000 (test times)
- Max.length : 5000mm(16.4')
- Cutting unit : 14leds/50mm(0.98")
- Min. bend diameter : Φ 60mm(2.36")
- Mounting : 3M tape
- Copper foil: 2oz



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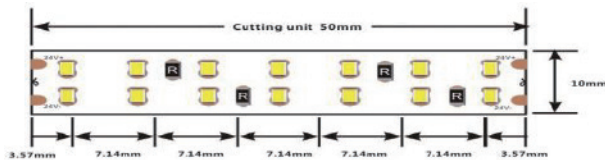
www.luxio-lighting.com

References





Reference	Typical Power	Max Power	Luminous flux/m	CRI	CCT/K	IP Rating	Dimensions
LX-ST-D6280-24V-8mm	15W/(1m) & 65.5W/(5m)	16.2W(1m)	1380lm	Ra>90	2700K	IP20/IP65	5000*10mm
			1460lm		3000K		
			1505lm		4000K		
			1460lm		6000K		

- 1.The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1 merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

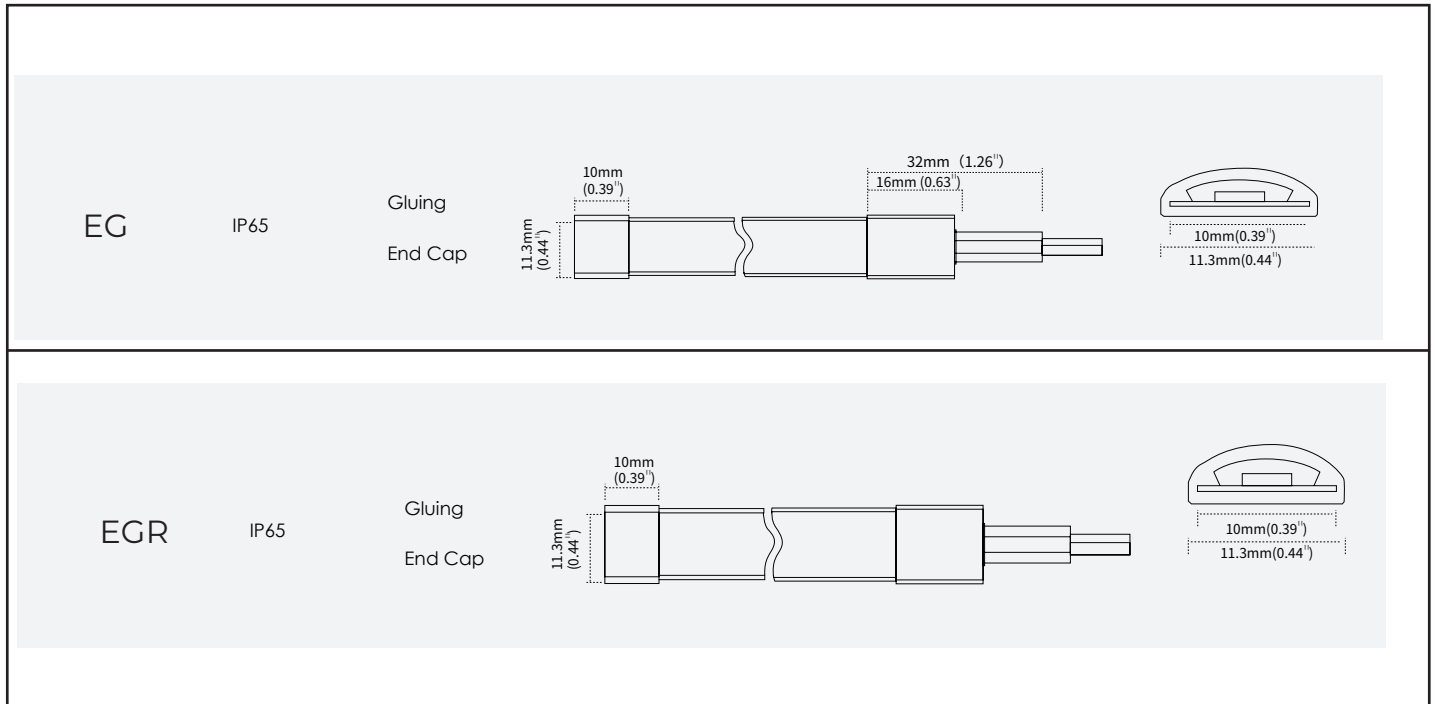
Dimensions



Electronic & output data

IP Process	Picture	Picture description	Size	Optional CCT/color for finished product	Lumen output rate
NO		No proof	10mm*1.2mm	2700K/3000K/4000K/6000K	100%
NA		Nano-proof	10mm*1.2mm	2700K/3000K/4000K/6000K	98%
EG		Extrusion curved tube	11.3mm*3.8mm	2700K/3000K/4000K/6000K	88%
EGR		Milky white all-inclusive hollow arc extrusion	11.3mm*3.8mm	2700K/4000K/6000K	90%

IP process structure and size



Accessories Information

Name	Picture	Code	coding	description
Gas phase rubber plug		94-02-00-0040	LX-DT10EG-A	Translucent gas phase adhesive plug, suitable for 10mm wide silicone extrusion eg lamp with plug
Gas phase gel plugging		94-02-00-0041	LX-DW10EG-A	Translucent gas phase adhesive plug, suitable for 10mm wide silicone extrusion eg lamp with end plug
Stopper glue		94-16-03010001	LX-AS-PG-0003	Silicone gel, suitable for ET/EF/EG waterproof LED strip

Precautions

- Please drive the led strip with 24VDC isolated power, and the ripple of the constant voltage source should be less than 5%.
- Please do not bend the strip into an arc with a diameter less than 60mm to ensure the longevity and reliability.
- Do not fold it in case any damage of LED beads.
- Do not pull the power wire hard to ensure the longevity. Any Crash may damage the LED light is prohibited.
- Please make sure the wire is connected to the anode and cathode correctly. The power output should be consistent with the voltage of the strip to avoid damage.
- LED lights should be stored in dry, sealed environment. Please only unpack it before usage. Ambient temperature: -250°C~400°C
- Storage temperature: 0°C~600°C. Please use the strips without waterproof within indoor environment with humidity less than 70%.
- Please be careful during operation. Do not touch the AC power supply in case of electric shock.
- Please leave at least 20% power for the power supply during using to ensure there is enough power supply to drive the product.
- Do not use any acid or alkaline adhesives to fix the product (e.g.: glass cement).
- Do not scratch the product when IP process of the product is NA. Ultraviolet rays will damage the nano-layers on the product and seriously affect the life of the product.