LX-ST-DF14SWW-24V-10mm

| IP	CRI	DC24V
20/65	>90	

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· Light line and dot-free with big emitting angle
· CRI>90,90LM/W,1400LM/M
· Easy installation and maintaining
· Rated current：0.63A(1m) 2.33A(5m)
· On-off times: 10000（test times）
· Max.length： 5000mm(16.4')
· Cutting unit：27.78mm(1.09")
· Min. bend diameter：Φ60mm(2.36")
· Mounting： 3M tape
· Copper foil: 2oz

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References

Reference	Typical Power	Max Power	Luminous flux/m	CRI	CCT/K	IP Rating	Dimensions
LX-ST-LX-ST-DF14SW W-24V-10mm	15W/(1m) & 56W/(5m)	16.8W(1m)	630lm	Ra>90	2700K	IP20/65	5000*10*1.6mm
			780lm		6500K		
			1400lm		4000K		

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 IP20/1merter, data of 5m in only for reference.
4.IP protection process leads changes to size, CCT and luminous flux.
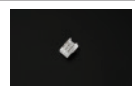
Dimensions
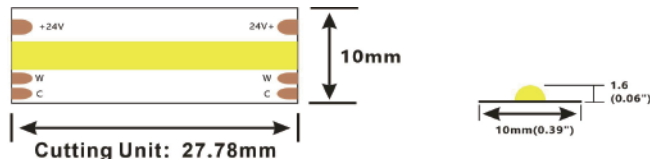
Electronic & output data

IP Process	Picture	Picture description	Size	Optional CCT/color for finished product	Lumen output rate
NO	NO/IP20	No proof	10mm*1.6mm	2700K/6500K/4000K	100%
NA	NANO/IP65	Nano-proof	10mm*1.6mm	2700K/6500K/4000K	98%
ET	ET/IP67	Extrusion tube	12mm*4.8mm	2700K/6500K/4000K	88%

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IP process information

Name	Picture	Code	coding	description
Fixed Clip		94-02-00-0003	LX-FSW10SA	Silicone clip, screw: PA 3*8mm, suitable for 10mm FPC,EF/ET strip
Silicone Plug Kit		94-02-00-0046	LX-DT10EA-A	Silicone plug kit is suitable for 10mm board width, ET/EF series silicone extrusion light strip
Silicone stopper kit		94-02-00-0047	LX-DW10EA-A	Silicone tail plug kit is suitable for 10mm board width, ET/EF series silicone extrusion light strip
Mounting groove		94-02-00-0025	LX-CVT10EA-14100100	Transparent PVC mounting groove,suitable for 10mm FPC,silicone extruded EF/ET strip
Stopper glue		94-16-03010001	LX-AS-PG-0003	Silicone gel,suitable for ET/EF/EG waterproof LED strip
Connector for FPC and FPC		81-01-000002-000040	LX-CBB310-NOTA	10MM-3P solder-free connector (board-to board)\ suitable for bare board 10mm width strip light
Connector for wire and FPC		81-01-000002-000041	LX-CXB310-NOTA	10MM-3P solderless connector(wire to board)\ Compatible with 20&22AWG wire\20#(6A);22#(4A)\ Applicable to bare board 10mm width lamp strip

IP process information

ET

IP65 — Gluing End Cap

9.5mm (0.37") · 14mm (0.55") · 32mm (1.26") · 20mm (0.79")

10mm(0.39") · 12mm(0.47")

IP67 — Molded End Cap

9.5mm (0.37") · 13.5mm (0.53") · 33mm (1.3") · 18mm (0.71")

10mm(0.39") · 12mm(0.47")

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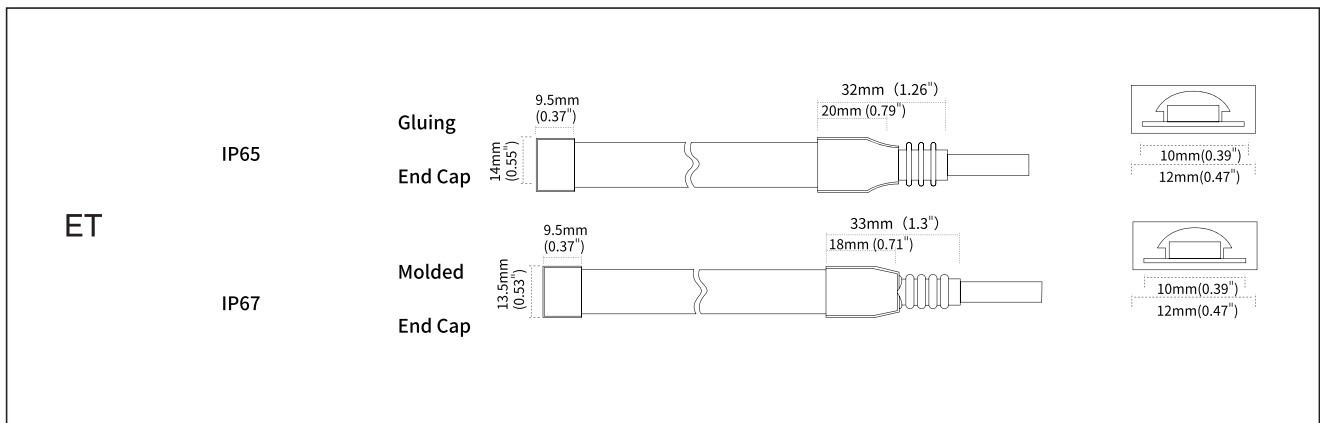
Precautions

- 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: -25°C~40°C

- Storage temperature: 0°C~60°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 processof the product is NA. Ultraviolet rays will damage the nano-layers on the product and seriously affect the life of the product.

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