

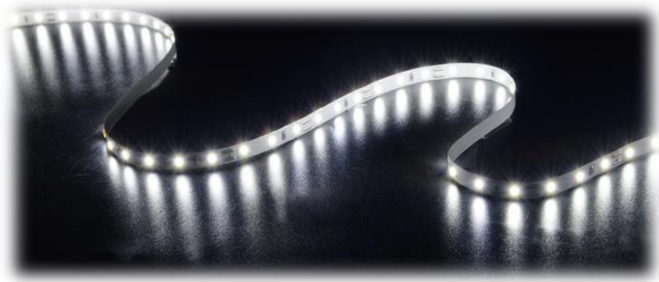
Flexi Series

DJ120 LED Strip DJ120-12V-8MM



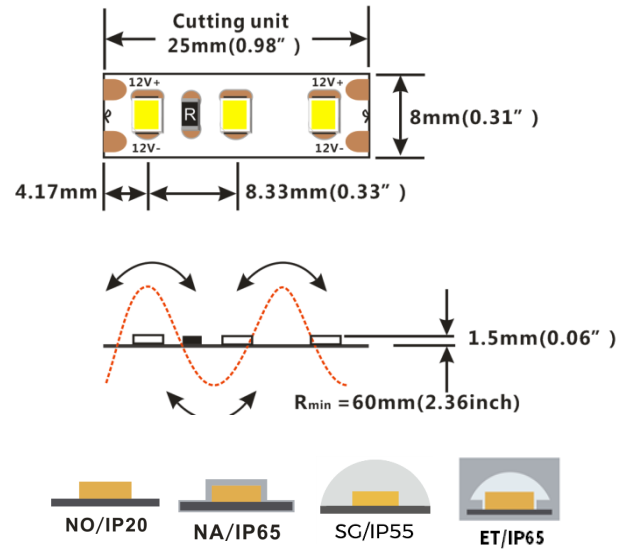
Specifications

- Reel without soldering joint, high cost effective
- SAA/cUL/CE certificated
- 3 years warranty
- IP20/IP55/IP65 applied

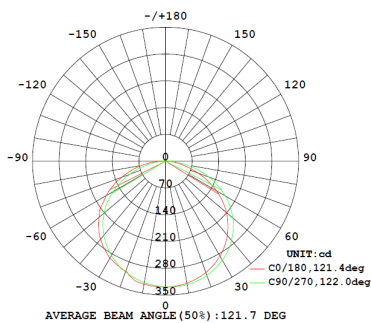


Dimensions

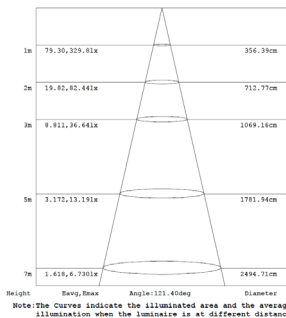
Max. Length	5000mm
Cutting Unit	3leds/25mm
LED Pitch	8.33mm
Min. Bend Diameter	Φ60mm
Mounting	3M tape
IP	IP20/IP55/IP65



Diagram



Photometric of 1M strip



AAI Figure

• Max. length data is based on 10% voltage drop
 • Warranty is based on indoor use

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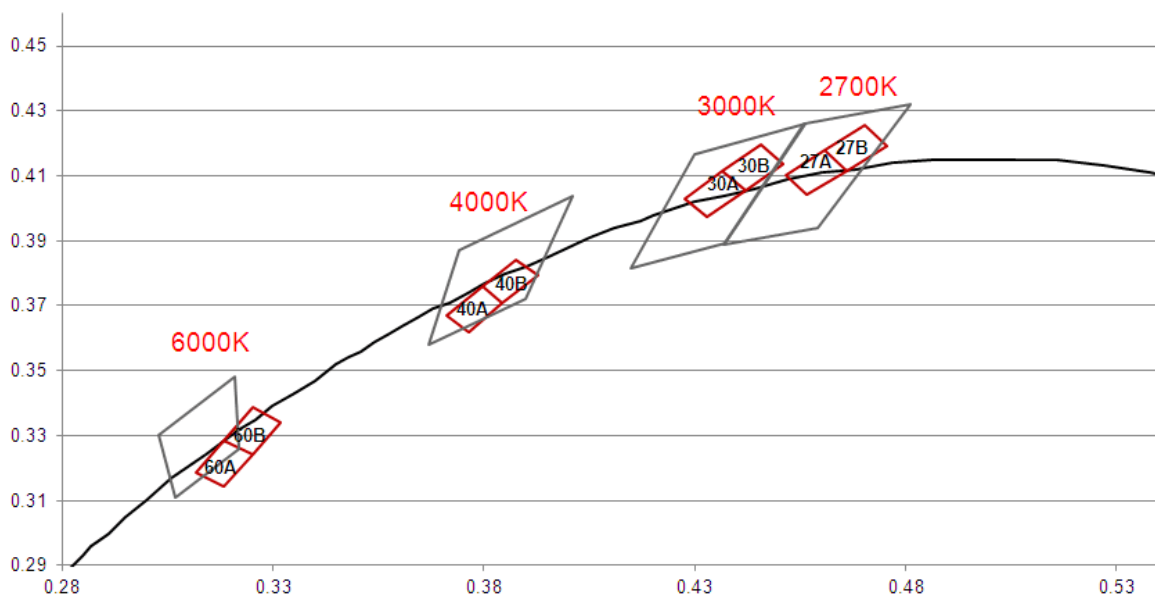
Electronic & Output Data

Input Voltage	DC12V	Rated Current	0.73A(1m)/2.79A(5m)
Typical Power	8.8W(1m)(2.68W/FT) /33.5W(5m)	CRI	80
Max. Power	9.6W(2.93W/FT)	On-off Times	10000 (test times)
Power Range	8 ~ 9.6W	Copper Foil	2oz

Model	Colour	CCT	Lumen(lm)	lm/W	CRI
GCFLE-9.6W-DJ120-12V-8MM-2.7K	SW	2700K	900	93	Ra>80
GCFLE-9.6W-DJ120-12V-8MM-3K	WW	3000K	960	100	
GCFLE-9.6W-DJ120-12V-8MM-4K	NW	4000K	1040	112	
GCFLE-9.6W-DJ120-12V-8MM-6K	W	6000K	1000	104	

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

Binning



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IP Process

IP Process	Picture	Description	Size	Optional CCT/colour for finished product	Lumen Output Rate
NO	 NO/IP20	No proof	8mm*1.5mm	2700K, 3000K 4000K, 6000K	100%
NA	 NA/IP65	Nano-proof	8mm*1.5mm	2700K, 3000K 4000K, 6000K	98%
SG	 SG/IP55	Gel coating	8mm*2.7mm	3300K, 3800K 5900K, 15000K	90%
ET	 ET/IP65	Extrusion tube	10mm*4.8mm	2700K, 3000K 4000K, 6000K	88%

Accessories Information

Name	Picture	Code	Description
Slim connector		94-03-00-0065	TSC-08-2, suitable for 8mm fpc to fpc connection, IP20, 2pin, 10pcs per bag
FPC with wire		94-03-00-0066	Wire connection when using together with TSC-08-2, IP20, 2PIN, 10PCS per bag
Connector for wire and FPC		94-03-00-0044	FPC, suitable for white colour and gel coating strip, SG, 2PIN wire 18-22AWG
Connector for FPC and FPC		94-03-00-0048	8mm width, 2PIN connector of FPC and FPC, suitable for white colour and gel coating strip, SG
Fixed Clip		94-02-00-0002	Silicone clip, suitable for 8mm PFC
Fixed Clip		94-02-00-0015	Fixed clip, transparent, 3*8mm self-tapping screws, suitable for 8mm FPC, SG LED strip
Fixed Clip		94-02-00-0017	Fixed clip, 8mm FPC. IP20, transparent, 3*8mm self-tapping screws
Hole plug		94-02-00-0021	Silicone end cap without hole, suitable for 8mm PFC, IP65 and IP67 waterproof LED strip
Mounting groove		94-02-00-0024	Transparent PVC mounting groove, suitable for 8mm FPC, silicone extruded EF/ET strip
Stopper glue		94-16-03010001	Silicone gel, suitable for IP65 and IP67 LED strip

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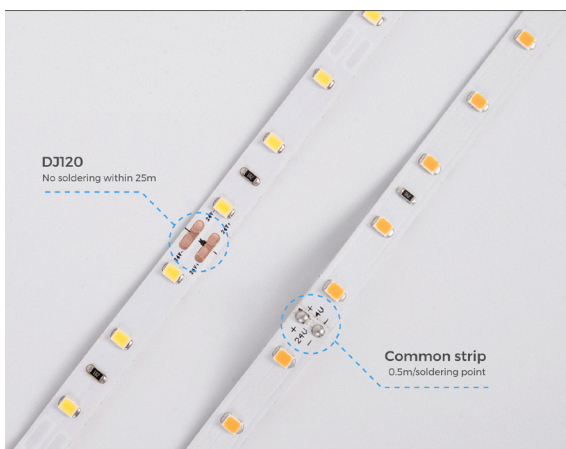
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REEL TO REEL PRODUCTION
25m solderless LED strip

DJ120

Common Strip vs Solderless Strip



Advantages

