

Flexi Series

FD128 LED Strip FD128-24V-8MM



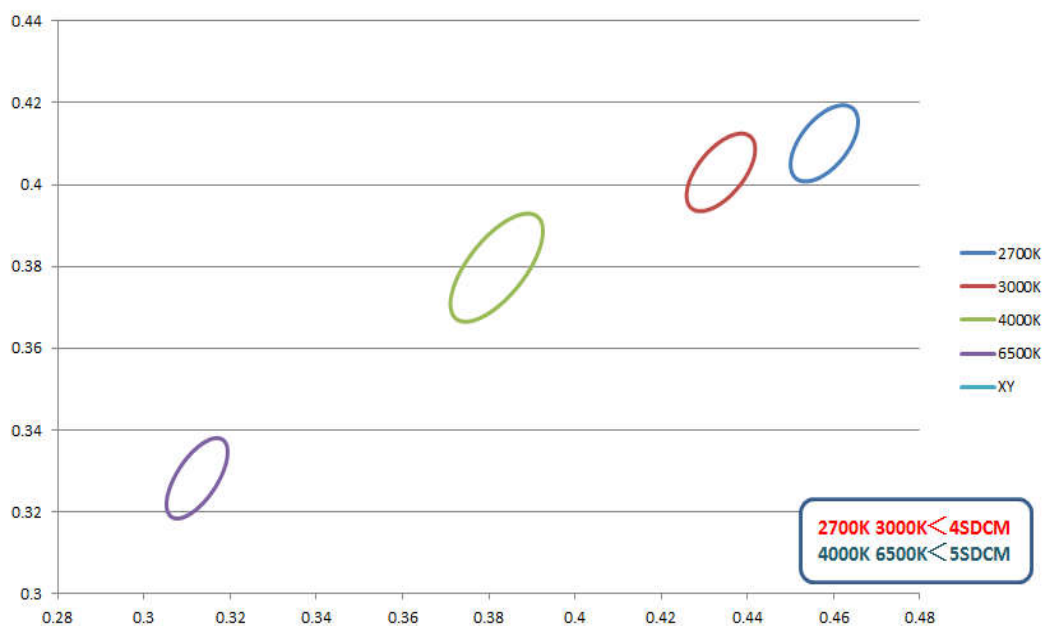
Electronic & Output Data

Input Voltage	DC24V	Rated Current	0.37A(1m) /1.32A(5m)
Typical Power	8.8W(1m) /31.7W(5m)	CRI	80
Max. Power	9.6W	On-off Times	10000 (test times)
Power Range	8 ~ 9.6W		

Model	Colour	CCT	Lumen(lm)	lm/W	CRI
GCFLE-9.6W-FD128-24V-8MM-2.7K	SW	2700K	940	107	Ra>80
GCFLE-9.6W-FD128-24V-8MM-3K	WW	3000K	980	111	
GCFLE-9.6W-FD128-24V-8MM-4K	NW	4000K	1040	118	
GCFLE-9.6W-FD128-24V-8MM-6.5K	W	6500K	1080	123	

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

Binning



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IP Process

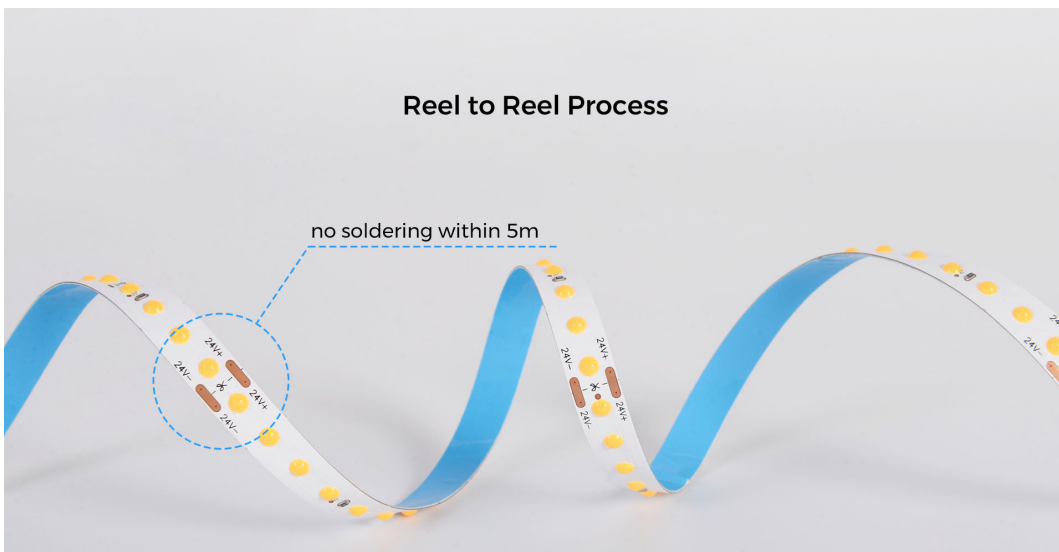
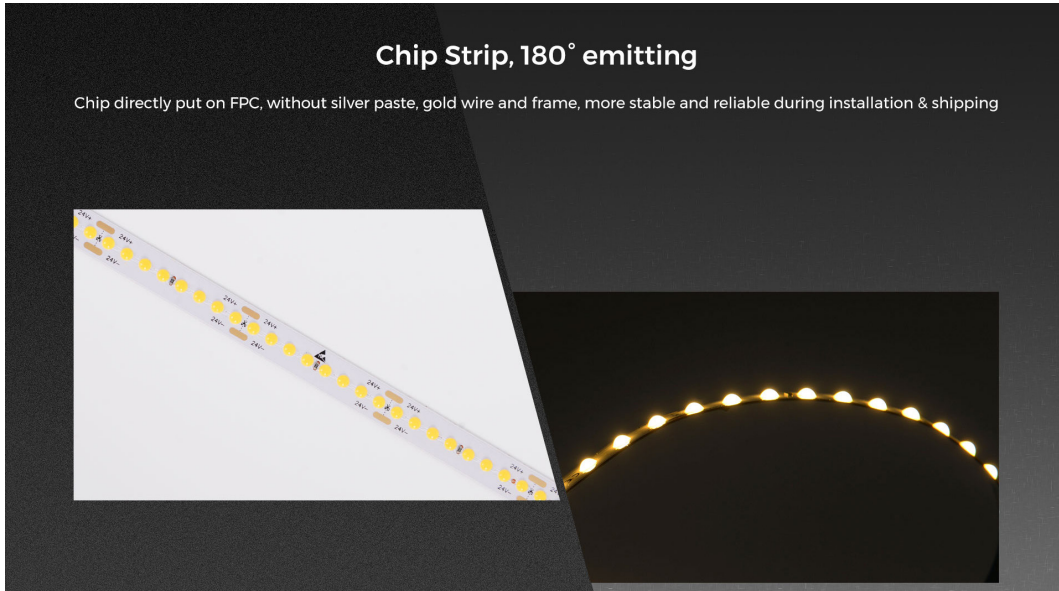
IP Process	Picture	Description	Size	Optional CCT/colour for finished product	Lumen Output Rate
NO	NO/IP20	No proof	8mm*1.2mm	2700K, 3000K 4000K, 6500K	100%
NANO	NANO/IP65	Nano-proof	8mm*1.2mm	2700K, 3000K 4000K, 6500K	98%
ETS	ETS/IP65	Extrusion tube	10mm*4.8mm	2700K, 3000K 4000K, 6500K	88%

Accessories Information

Name	Picture	Code	Description
Fixed Clip		94-02-00-0002	Silicone clip, screw: PA 3*8mm suitable for 8mm FPC, IP67 waterproof strip
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
Hole plug		94-03-00-0069	Silicone end cap without hole, suitable for 8mm PFC, IP65 and IP67 waterproof LED strip
Stopper glue		94-16-03010001	Silicone gel, suitable for IP65 and IP67 LED strip

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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%.
- ※ DO NOT twist the strip, especially the emitting point, in case damage of LED chip
- ※ ATTENTION, there are 2 soldering parts per reel (5m/reel) at most when mass production, just for few reels.
- ※ Please do not bend the strip into an arc with a diameter less than 30mm to ensure the longevity and reliability.
- ※ Do not fold it in case any damage of LED chip.
- ※ 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).