

PRO Series Specification

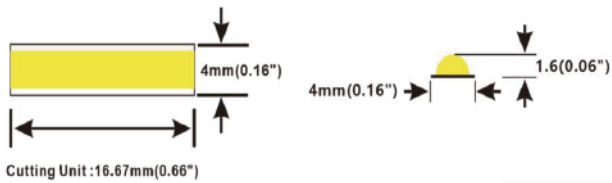
DF7

24V-4mm



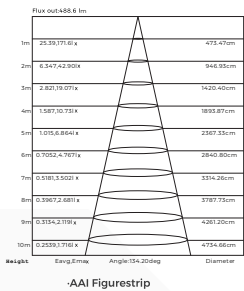
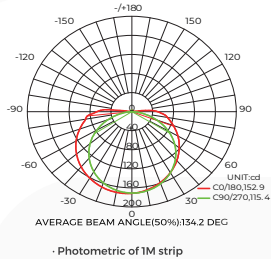
【General description】

- Light line and dot-free with big emitting angle
- CRI>90,85LM/W@4000K
- suit for furniture lighting and decorative lighting application
- 7 optional 2700K/3000K/4000K/6500K/R/G/B



【Dimension】

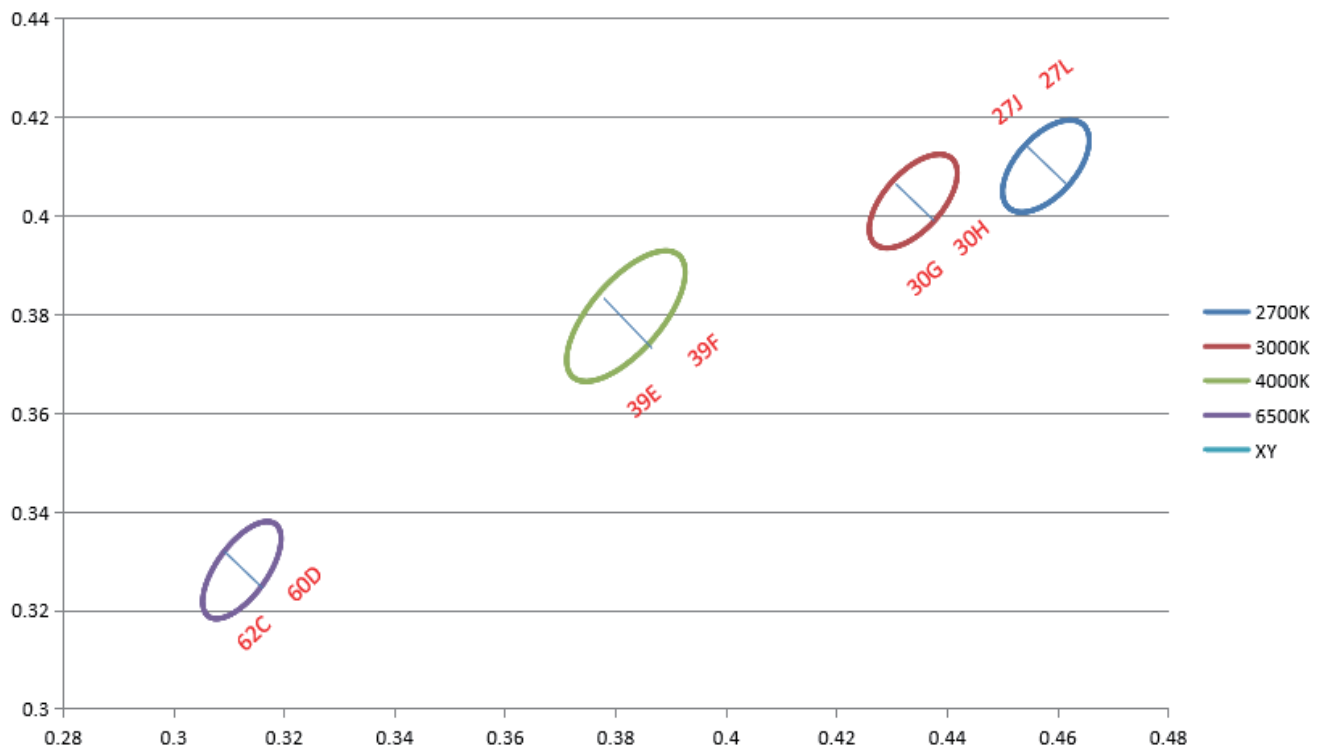
- | | |
|---------------------------------------|----------------------------------|
| Input voltage: DC24V | Max.length: 2500mm(8.2') |
| CRI: 90 | Cutting unit: 16.67mm(0.66") |
| Max.power: 10W(1m) | LED pitch: / |
| Power range: 8~10W(1m) | Min. bend diameter: Φ60mm(2.36") |
| Rated current: 0.375A(1m) 0.79A(2.5m) | Mounting: 3M tape |
| Typical Power: 9W(1m) 19W(2.5m) | Copper foil: 2oz |
| tape IP: IP20/IP65 | |
| On-off times: 10000 (test times) | |
| Warranty: 3years | |
| (Warranty is based on indoor use) | |



【Photo-electric Parameters】

CRI	Color	CCT	Lumen(lm/m)	Lumen(lm/ft)	lm/W	ErP 2019
Ra>90	SW	2700K	610	185	68	/
Ra>90	WW	3000K	680	207	76	/
Ra>90	NW	4000K	760	231	85	/
Ra>90	W	6500K	810	246	90	/
/	R	620-630nm	/	/	/	/
/	G	520-530nm	/	/	/	/
/	B	450-460nm	/	/	/	/

- 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.

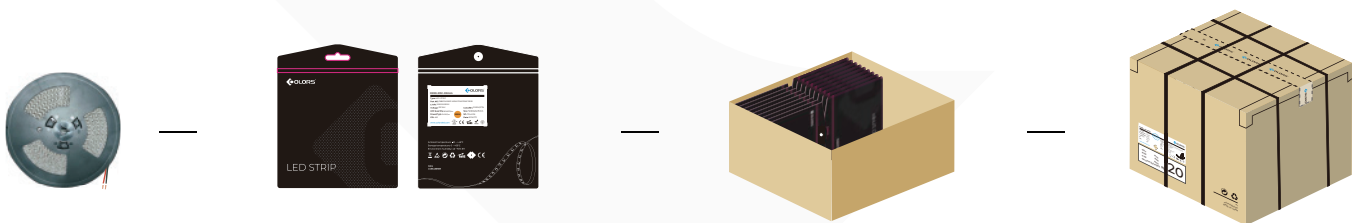


【Electronic & output data】

IP Process	Picture	Picture description	Size	optional CCT/color for finished product	lumen output rate
NO		No proof	4mm*1.6mm	2700K/3000K/4000K/6500K/R/G/B	100%
NANO		Nano-proof	4mm*1.6mm	2700K/3000K/4000K/6500K/R/G/B	98%

【Packing】

Colors brand package



General customized package



IP Process	Product size(mm)	Product quantity (m/reel)	Product quantity (m/case)	Product net weight(kg)	Net weight per box(kg)	Gross weight(kg)	Package size (cm)
NO	2500*4*16	2.5	400	0.13	10.4	11.96	41*41*26
NA	2500*4*16	2.5	400	0.14	11.2	12.88	41*41*26

Remark: data with 10% tolerance

【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~~ -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 process of the product is NA. Ultraviolet rays will damage the nano-layers on the product and seriously affect the life of the product.