

CLASSIC Series Specification

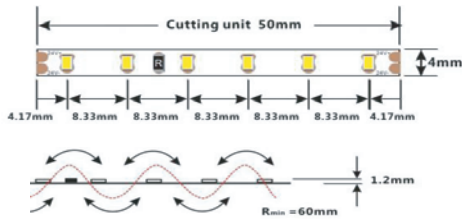
D6120

24V-4mm



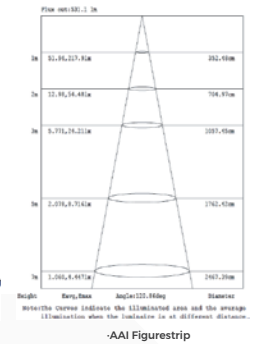
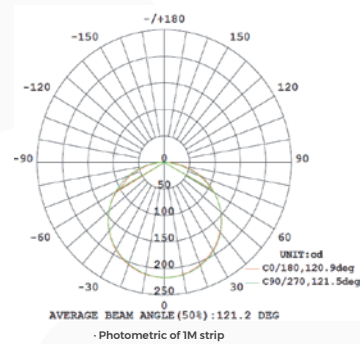
【General description】

- Double leds per cut for 24V , easily for customized application
- Self-encapsulated design offers 5 optional 1900-6000K white lights
- High quality PFC, high thermal 3M adhesive
- With life span over 60000H
- Ta: -25~40°C; Tc: 75°C(max)
- UL/UACK/CE/ROHS/REACH certification



【Dimension】

Input voltage: DC24V	Max.length: 5000mm(16.4')
CRI: >90	Cutting unit: 6leds/50mm(1.98")
Max.power: 9.6W(1m)	LED pitch: 8.33mm(0.33")
Power range: 7.9 ~9.6W(1m)	Min. bend diameter: Φ 60mm(2.36")
Rated current: 0.36A(1m) /1.4A(5m)	Mounting: 3M tape
Typical Power: 8.6W(1m) /33.6W(5m)	Copper foil: 2oz
tape IP: IP20/IP65	
On-off times: 10000 (test times)	
Warranty: 5 years indoor / 3 years outdoor	

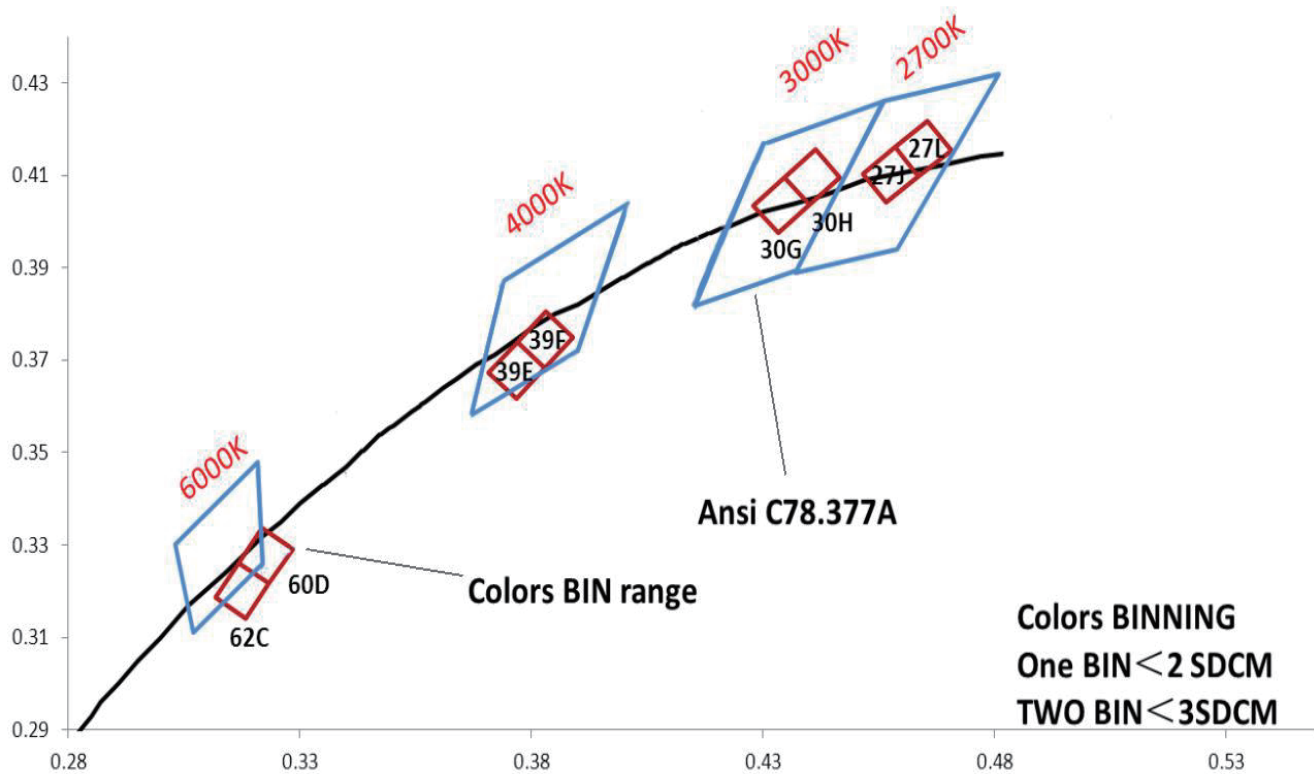


【Photo-electric Parameters】

CRI	Color	CCT	Lumen(lm/m)	Lumen(lm/ft)	lm/W	ERP 2019
Ra>90	SW	2700K	600	183	70	/
Ra>90	WW	3000K	670	204	78	/
Ra>90	NW	4000K	710	217	82	/
Ra>90	W	6000K	710	217	82	/

- 1.The tolerance of output data can be vary up to 10%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/lmmerter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

[BIN]



[IP process Information]

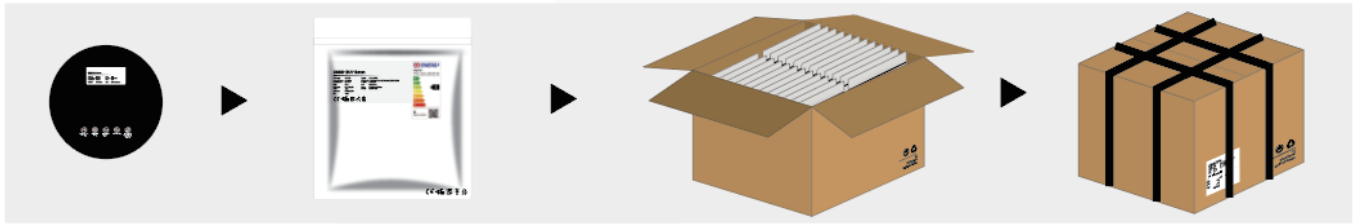
IP Process	Picture	Picture description	Size	optional CCT/color for finished product	lumen output rate
NO		No proof	4mm*1.5mm	2700K/3000K/4000K/6000K	100%
NA		Nano-proof	4mm*1.5mm	2700K/3000K/4000K/6000K	98%

[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	5000*4*1.2	5	300	0.115	6.9	7.935	41*41*26
NA	5000*4*1.3	5	300	0.12	7.2	8.28	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°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 process of the product is NA. Ultraviolet rays will damage the nano-layers on the product and seriously affect the life of the product.