

CLASSIC Series Specification

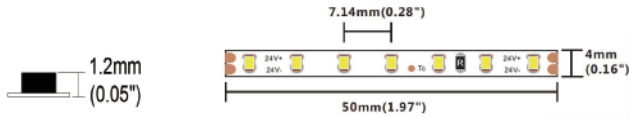
D6140

24V-4mm



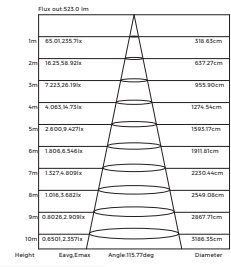
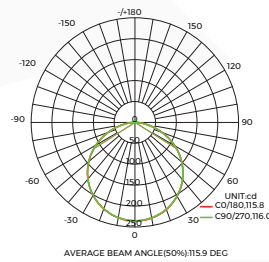
【General description】

- Super slim width with board width only 4mm, Ultra-slim thickness of 1.2mm, matching profiles better
- Self-encapsulated design offers 4 optional 2700-6000K white lights
- With life span over 60000H
- Ta: -25~40°C; Tc: 75°C(max)
- UL/JACK/CE/ROHS/REACH certification



【Dimension】

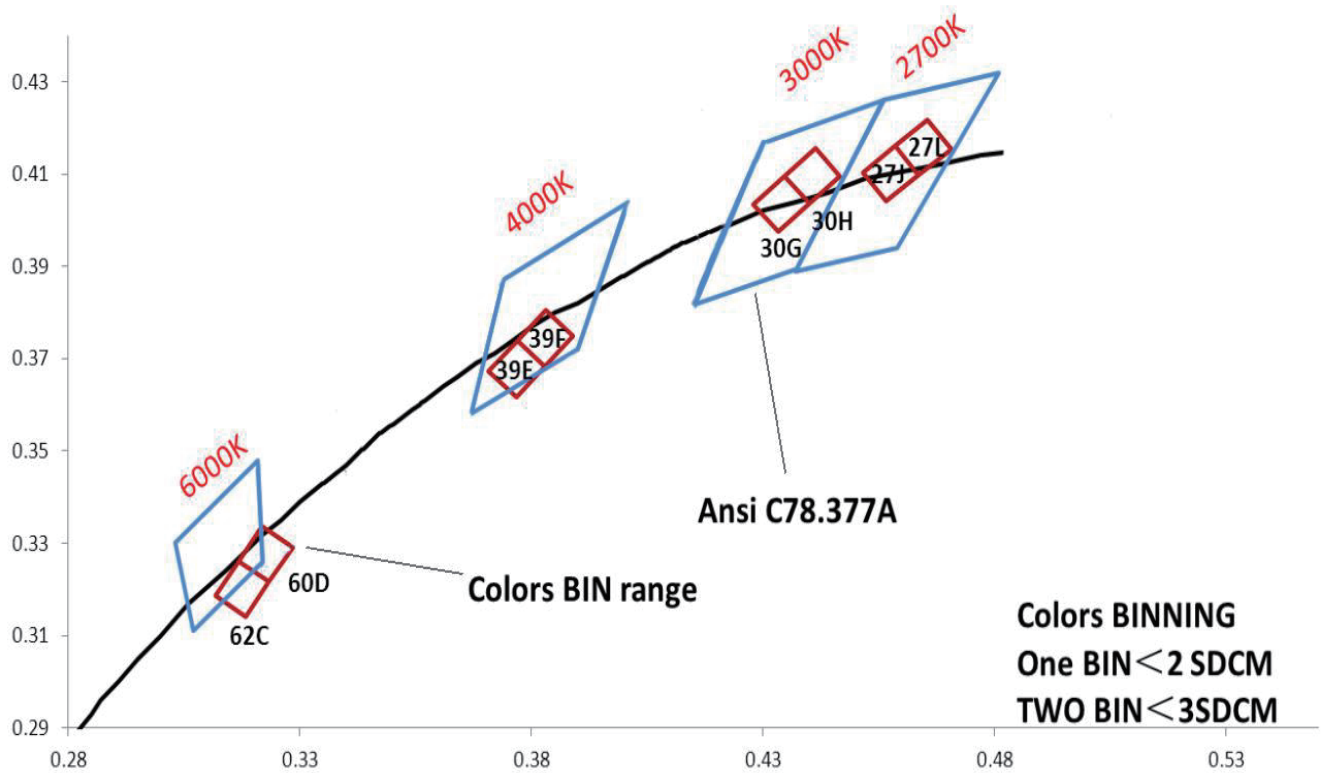
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|--|--|
| Input voltage: DC24V | Max.length: 5000mm(16.4') |
| CRI: 90 | Cutting unit: 7leds/50mm(1.97") |
| Max.power: 7.2W(1m) | LED pitch: 7.14mm(0.28") |
| Power range: 6~7.2W(1m) | Min. bend diameter: Φ 60mm(2.36") |
| Rated current: 0.275A(1m) 1.1A(5m) | Mounting: 3M tape |
| Typical Power: 6.6W(1m) 26.4W(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	660	201	100	F
Ra>90	WW	3000K	685	209	104	F
Ra>90	NW	4000K	710	216	108	F
Ra>90	W	6000K	685	209	104	F

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

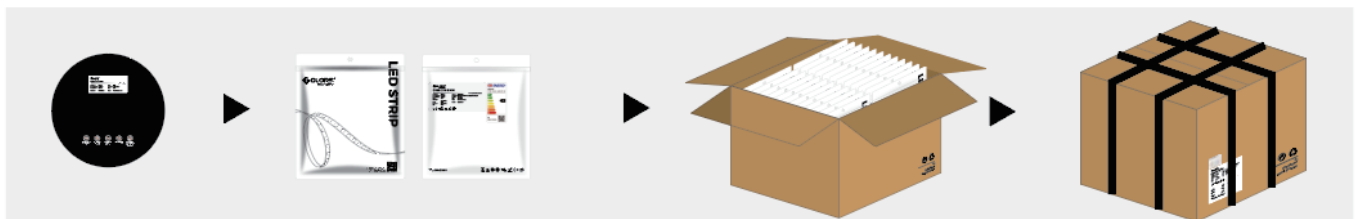


【Electronic & output data】

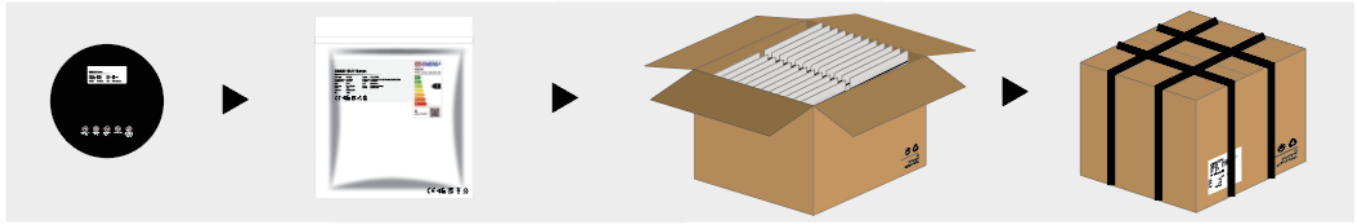
IP Process	Picture	Picture description	Size	Optional CCT/color for finished product	lumen output rate
NO		No proof	4mm*1.2mm	2700K/3000K/4000K/6000K	100%
NA		Nano-proof	4mm*1.3mm	2700K/3000K/4000K/6000K	98%

【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	350	0.078	6.24	7.176	41*41*26
NA	5000*4*1.3	5	350	0.082	6.56	7.544	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.