

CLASSIC Series Specification

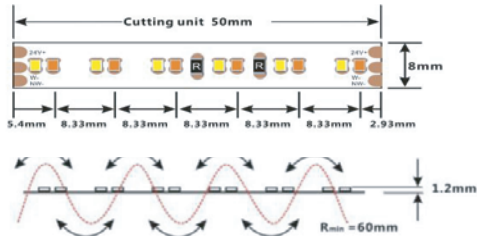
D6240SWW

24V-8mm



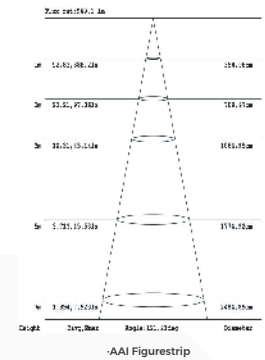
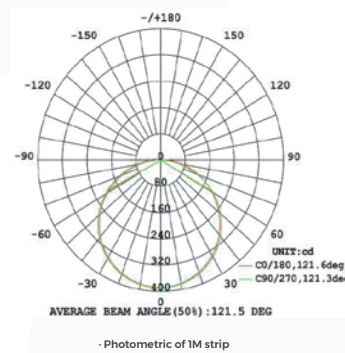
【General description】

- Three-wire adjustable toning and high-dense strip makes it widely match all kinds of controllers.
- Ultra-slim thickness of 1.2mm, matching profiles better.
- Self-encapsulated design offers five optional 2700- 6000K white lights, CRI 90
- 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: 12leds/50mm(1.98")
Max.power:18W(1m)	LED pitch: 8.33mm(0.33")
Power range: 14.6~18W(1m)	Min. bend diameter: Φ 60mm(2.36")
Rated current: 0.68A(1m) /3.2A(5m)	Mounting: 3M tape
Typical Power: 16.3W(1m) /76.8W(5m)	Copper foil: 3oz
tape IP: IP20/IP65	
On-off times: 10000 (test times)	
Warranty : 5 years indoor / 3 years outdoor	

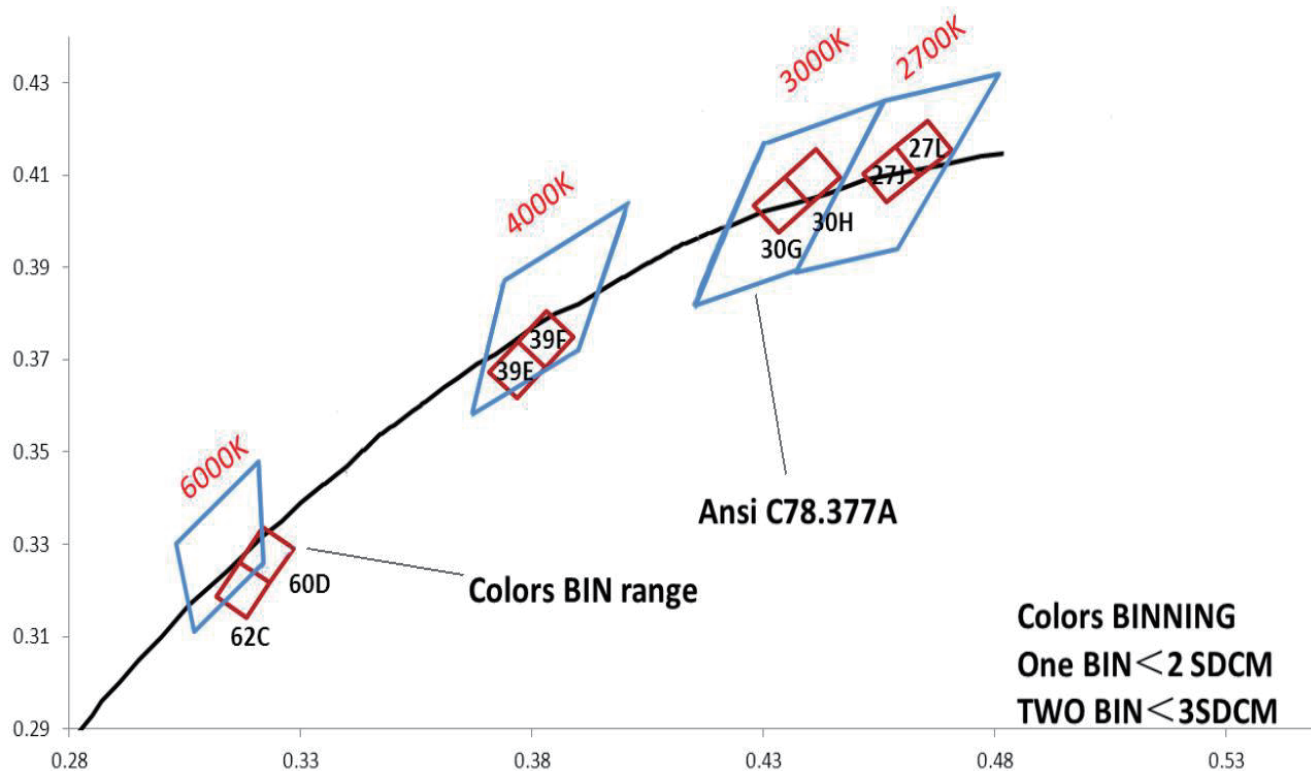


【Photo-electric Parameters】

CRI	Color	CCT	Lumen(lm/m)	Lumen(lm/ft)	lm/W	ERP 2019
Ra>90	SWW	2700-6000K	1300	396	80	/
Ra>90	SW	2700K	550	152	68	/
Ra>90	W	6000K	620	189	77	/

- 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	8mm*1.2mm	2700-6000K	100%
NA		Nano-proof	8mm*1.2mm	2700-6000K	98%

[Accessories Information]

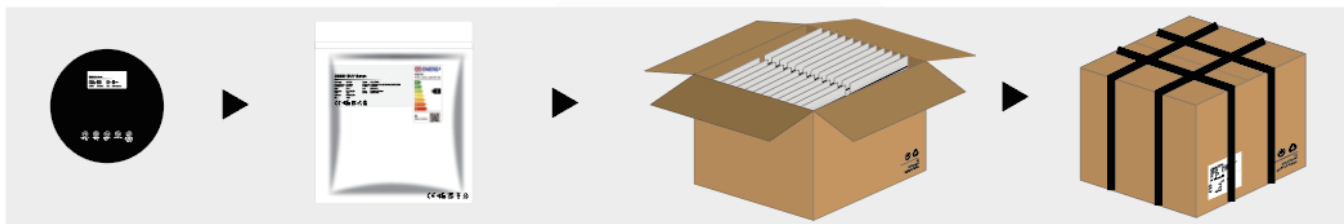
Name	Picture	Code	Description
CCT RF Controller		402-01-000000-00002	CR2-GBA Input voltage: 12-48VDC Maximum loaded current: 8A*2CH Max 16A Maximum loaded power: 192W/384W@12V/24V 576W/768W@36V/48V
CCT RF Remote		402-02-000000-00002	CK2-GBA Working voltage: 3VDC(2032 Battery) Output signal: RF2.4GHz Remote distance: 30m

【Packing】

Colors brand package



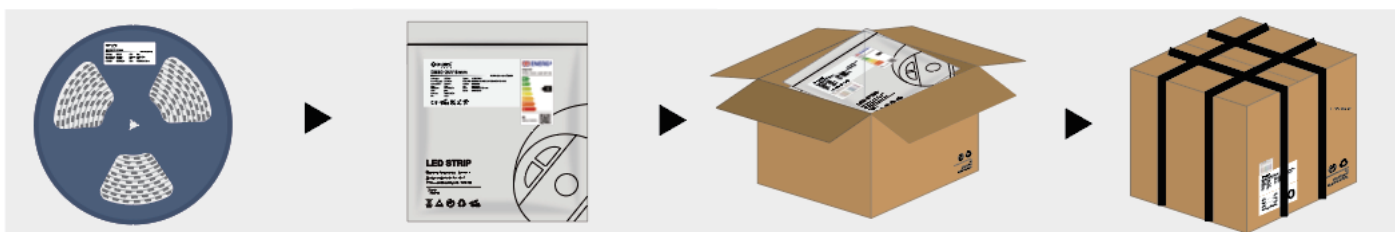
General customized package



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*8*1.2	5	300	0.132	7.92	9.108	41*41*26
NA	5000*8*1.2	5	300	0.135	8.1	9.315	41*41*26

Remark: data with 10% tolerance

· Engineering packaging of NO(IP20)/NA(IP65).



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*8*1.2	50	650	1.32	17.16	19.734	41*41*26
NA	5000*8*1.2	50	650	1.35	17.55	20.183	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.