

HIGH VOLTAGE Series Specification

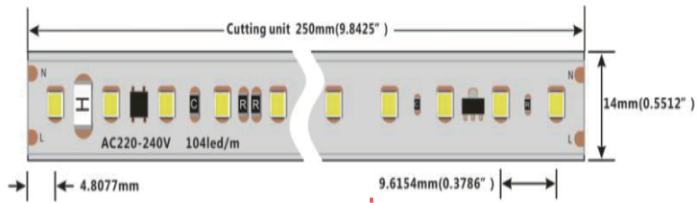
H8104

230V-12mm



【General description】

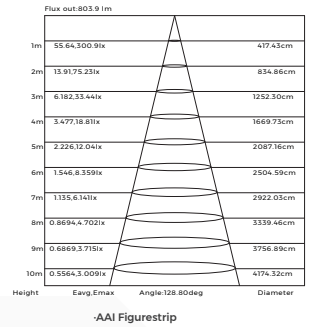
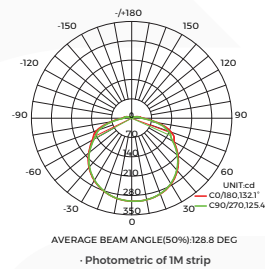
- Driverless
- Protected by extrusion silicon, IP65
- Integrated with IC, constant brightness
- Life longer than 36000H, Ta: -25~40°C; Tc: 75°C (max)
- UACK/CE/ROHS/REACH certification



【Dimension】

Input voltage: AC220V-240V
 CRI: 80
 Max.power: 12W(1m)
 Power range: 9.2~12W(1m)
 Rated current: 0.046A(1m) 2.23A(50m)
 Typical Power: 10.6W(1m) 512.9W(50m)
 tape IP: IP65
 On-off times: 10000 (test times)
 Warranty: 3 years indoors / 2 years outdoors

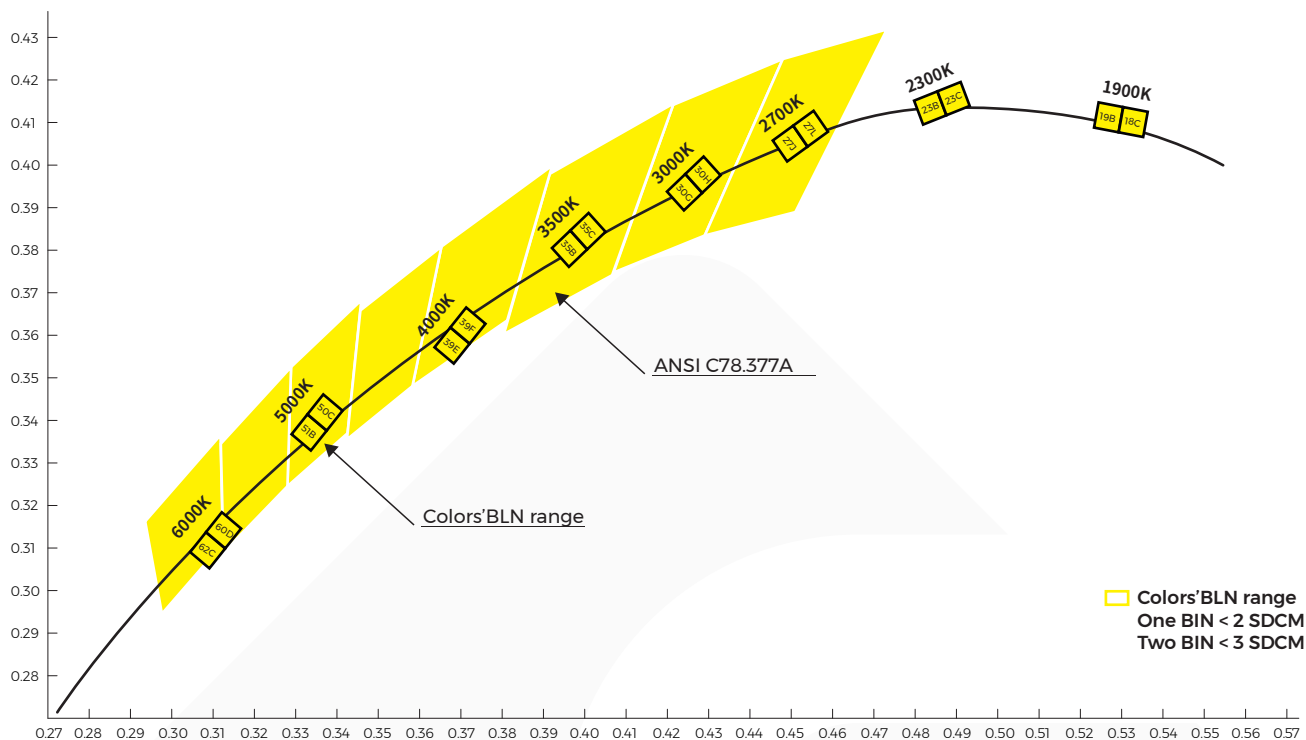
Max.length: 50000mm(164')
 Cutting unit: 26leds/250mm(9.84")
 LED pitch: 9.6154mm(0.3786")
 Min. bend diameter: Φ60mm(2.36")
 Mounting: clips/carrier optional
 Copper foil: 2oz



【Photo-electric Parameters】

CRI	Color	CCT	Lumen(lm/m)	Lumen(lm/ft)	lm/W	ErP 2019
Ra>80	LW	2200K	820	250	78	/
Ra>80	WW	2850K	990	301	94	/
Ra>80	NW	4000K	1060	323	100	/
Ra>80	W	5700K	1100	335	104	/

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

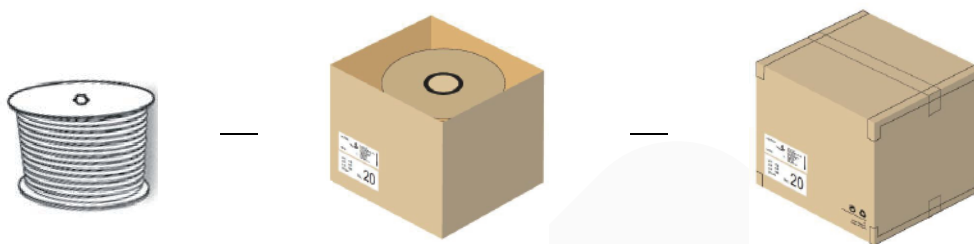


【Accessories Information】

Name	Picture	Code	coding	description
Solderless connector		94-03-00-0063	CBX212-EFWA050	VDE Wire, size: 41*23*11.3mm,suitable for 12mm FPC EF silicone extrusion strip
Waterproof connector		14-03-00-0293	AS-FC-0001	2P wiring method:screw crimping, IP68 Waterproof connector
Fixed Clip		94-02-00-0004	FSW12SA	Silicone clip, screw: PA 3*8mm, suitable for 12mm FPC,EF/ET strip
Silicone Plug Kit		94-02-00-0048	DT12EA-A	Silicone plug kit, suitable for 12mm board width, ET/EF series silicone extrusion light strip
Silicone stopper kit		94-02-00-0049	DW12EA-A	Silicone tail plug kit, suitable for 12mm board width, ET/EF series silicone extrusion light strip
Mounting groove		94-02-00-0026	CPT12EA-16100100	Transparent PVC mounting groove,suitable for 12mm FPC,silicone extruded EF/ET strip
Stopper glue		94-16-03010001	AS-PG-0003	Silicone gel,suitable for ET/EF/EC/ERG waterproof LED strip

【Packing】

- Engineering packaging of EF(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)
EF	50000*14*5	50	50	4.6	5	5.4	25.5*25.5*26

【Precautions】

- 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.
- Risk of electric shock, installation MUST be operated by a well-qualified electrician, if the LED strip is damaged, the product must be replaced.
- Make sure the supply voltage meets the requirements and the circuit is installed correctly before power supply.
- Make sure the electric connection reliable and be well protected.
- Cut off the power before operating the product.
- Forbidden to use in water.