

PRO Series Specification

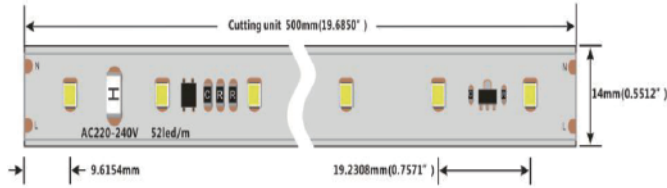
H852

230V-12mm



【General description】

- Driverless
- Protected by extrusion silicon, IP65
- Integrated with IC, constant brightness
- CE/CB approved, 3 years warranty



【Dimension】

Input voltage: AC220V-240V

CRI: 80

Max.power: 6W(1m)

Power range: 4.6~6W(1m)

Rated current: 0.023A(1m) 1.13A(50m)

Typical Power: 5.3W(1m) 261W(50m)

tape IP: IP65

On-off times: 10000 (test times)

Warranty: 3years

Max.length: 50000mm(164')

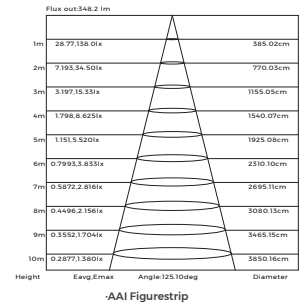
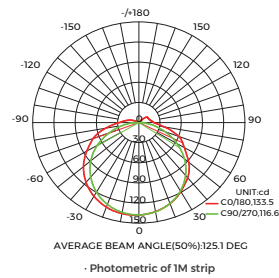
Cutting unit: 26leds/500mm(19.69")

LED pitch: 19.23mm(0.76")

Min. bend diameter: Φ 60mm(2.36")

Mounting: clips/carrier optional

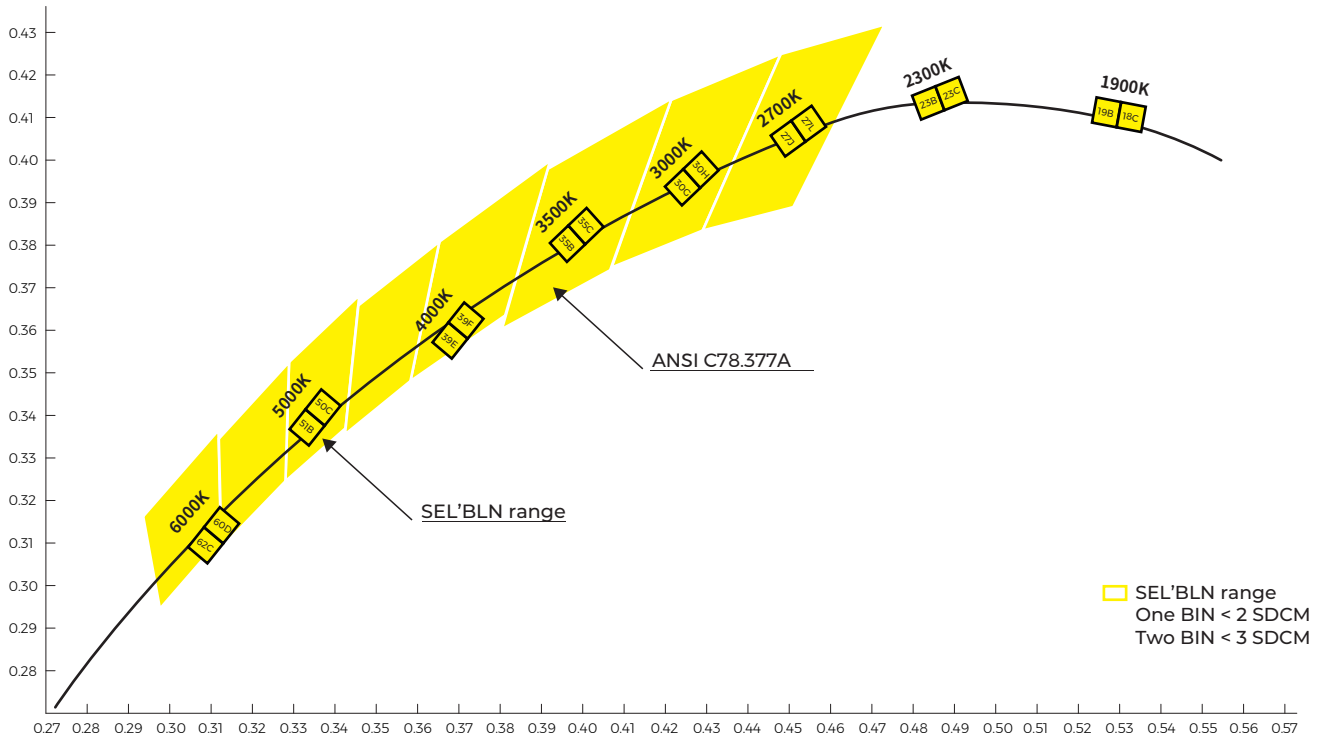
Copper foil: 2oz







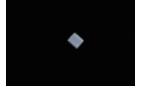


【Photo-electric Parameters】

CRI	Color	CCT	Lumen(lm/m)	Lumen(lm/ft)	lm/W	ErP 2019
Ra>80	LW	2200K	410	125	78	/
Ra>80	WW	2850K	450	137	85	/
Ra>80	NW	4000K	530	161	100	/
Ra>80	W	5700K	550	167	104	/

- 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.



[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/EG/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.