

Specification

H852-230V-12mm



▼ General description

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



▼ Dimension

Max.length: 50000mm

Cutting unit: 26leds/500mm

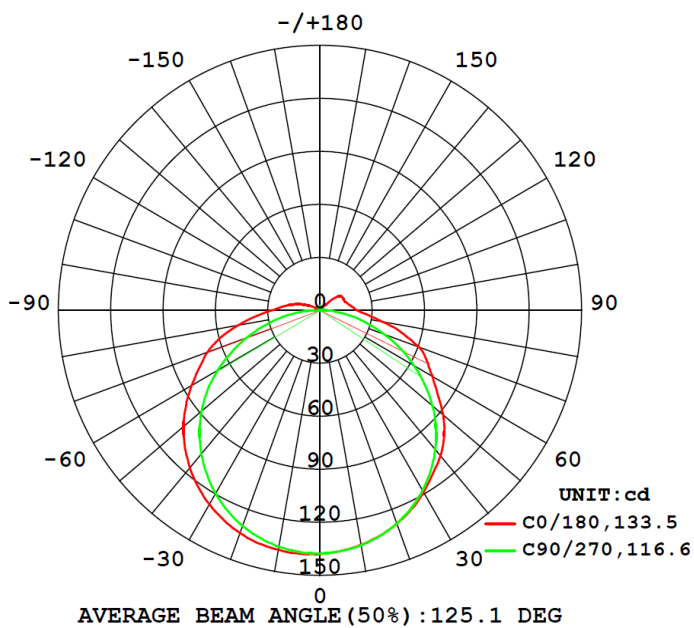
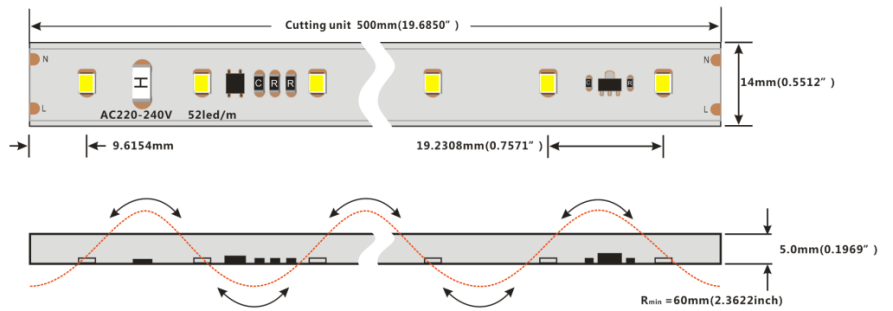
LED pitch: 19.23mm

Min. bend diameter: $\Phi 60\text{mm}(2.36\text{inch})$

Mounting: clips/carrier optional

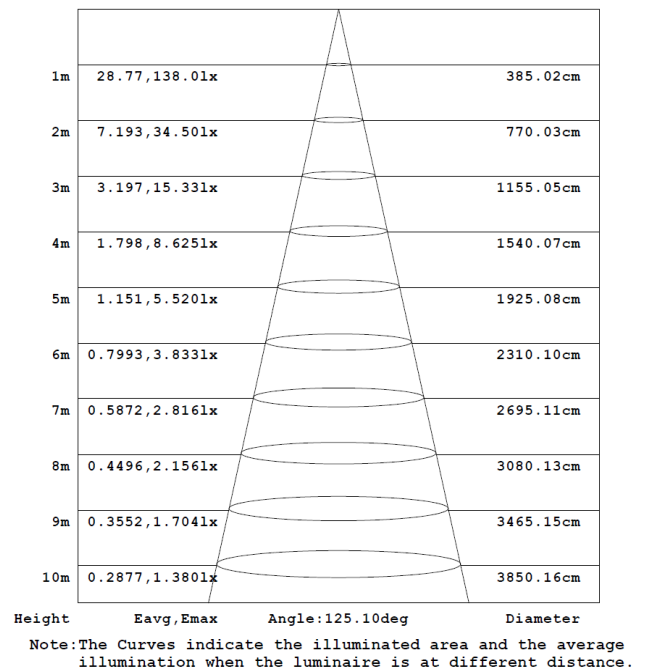
IP: IP65

Warranty: 3years



Photometric of 1M strip

- ※Max.length data is based on 10% voltage drop
- ※Warranty is based on indoor use



AAI Figure

▼ Electronic & output data

Input voltage: AC220V-240V 50Hz\60Hz

Rated current: @AC230V 0.023A(1m) /1.13A(50m)

Typical Powe: @AC230V 5.3W(1m) /261W(50m)

CRI: >80

Max.power: @AC230V 6W

On-off times: 10000 (test times)

Power range: @AC230V 4.6 ~ 6W

Copper foil: 2oz

CRI	Color	CCT	Lumen(lm)	lm/W	Energy efficiency class
Ra>80	LW	2200K	410	78	A+
Ra>80	WW	2850K	450	85	A+
Ra>80	NW	4000K	530	100	A+
Ra>80	W	5700K	550	104	A+


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 AC230V/IP65/1merter, data of 50m in only for reference

4.IP protection process leads changes to size, CCT and luminous flux

▼ Accessories Information

Name	Picture	Code	description
Solderless connector		94-03-00-0063	VDE Wire, size: 41*23*11.3mm,suitable for 12mm FPC EF silicone extrusion strip
Mounting clip		94-02-00-0026	Transparent PVC mounting groove size:1000*11.3*9.5mm,suitable for 12mm FPC silicone extruded EF strip
Fixed Clip		94-02-00-0028	Silicone clip, screw: PA 3*8mm, suitable for 12mm FPC,EH/EF/ET strip
Hole plug		94-02-00-0023	including end cap and plug,suitable for 12mm FPC,EH/ET/EF silicone extrusion strip
Stopper glue		94-16-03010001	Silicone gel,suitable for IP65 and IP67 LED strip
Waterproof connector		14-03-00-0293	2P wiring method:screw crimping,IP68 Waterproof connector

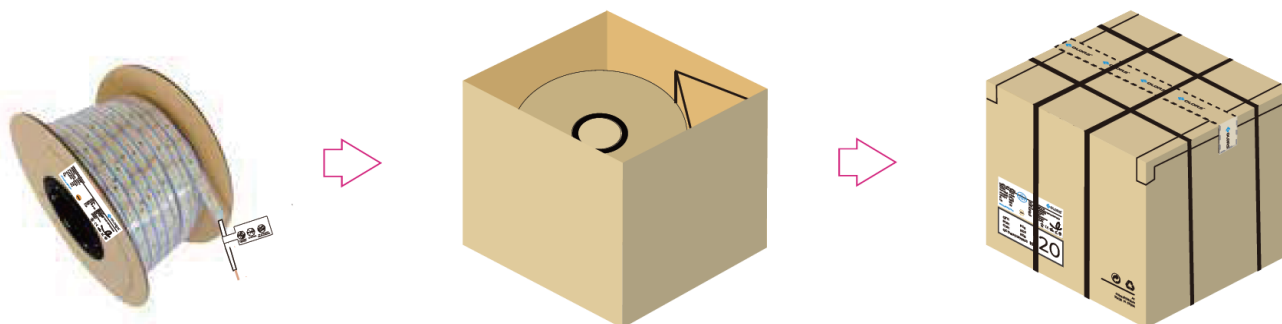
▼ Order Code Formats

1: Category		2: LED		3: LED/m		4: Voltage		5:FPC Width		6: IP Process		7: CRI		8: CCT	
H	-	8	2835	52	52 LED	230	230V	12	12mm	EF Extrusion filling	8	> 80	LW	2200	
													WW	2850	
													NW	4000	
													W	5700	
H	-	8		52		230		12		EF		8		LW	
9: Silk Printing		10: Entry cable		11: Wire type		12: Wire length		13: Tape type		14: Label Type		15: Strip Length			
N	Neutral	S	Single	N	PVC wire	050	50cm	X	Nothing	C	COLORS	0100	1m		
S	Customized			EU	EU plug wire	150	150cm	R	Red tape	S	Customized	0500	5m		
						150	150cm					5000	50m		
N		S		N		050		X		C		0100			

H85223012EF-8LWNSN050XC5000

▼ 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 (mm)
EF	50000*14*5	50	50	4.6	5	5.4	25.5*25.5*26

注：产品重量误差为10%

▼ 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.