

# STRIP LED



LX-ST-H852-230V-12mm

<b>IP</b> 65	<b>CRI</b> >80	<b>AC220V-240V</b>
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- Driverless
- Protected by extrusion silicon, IP65
- Integrated with IC, constant brightness
- CE/CB approved, 3 years warranty)
- Rated current : 0.023A(1m) 1.13A(50m)
- On-off times: 10000 (test times)
- Max.length : 50000mm(164')
- Cutting unit : 26leds/500mm(19.69")
- Min. bend diameter :  $\Phi$ 60mm(2.36")
- Mounting : clips/carrier optional
- Copper foil: 2oz



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L I G H T I N G

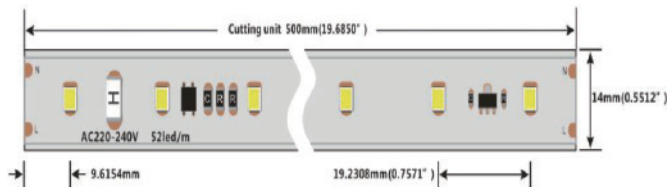
[www.luxio-lighting.com](http://www.luxio-lighting.com)

## References

Reference	Typical Power	Max Power	Luminous flux/m	CRI	CCT/K	IP Rating	Dimensions
LX-ST-H852-230V -12mm	5.3W/(1m) & 261W(50m)	6W(1m)	410lm	Ra>80	2200K	IP65	50000*14mm
			450lm		2850K		
			530lm		4000K		
			550lm		5700K		

- 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 IP20/1 merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

## Dimensions



## Accessories Information

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

## 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.