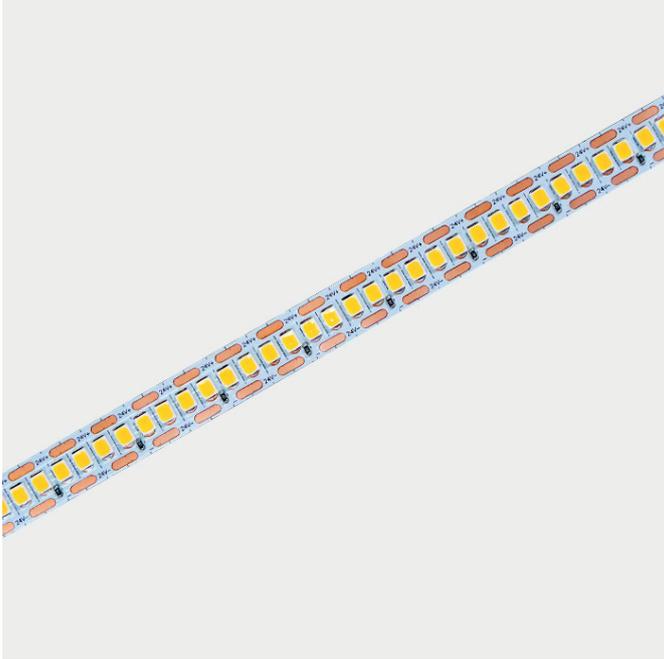


# STRIP LED



## LX-ST-C8240-24V-10mm

<b>IP</b>	<b>CRI</b>	<b>DC24V</b>
20/65	>90	



- 24V single lamp cut for more flexible application
- Mini cut unit up to 4.17mm
- Parameter matches with traditional ones, better for stock management
- Self-encapsulated design offers 6 optional 2300-6000K white lights
- Rated current : 0.92A(1m)
- On-off times: 10000 (test times)
- Max.length : 5000mm(16.4')
- Cutting unit : : unit : 1leds/4.17mm(0.16")
- Min. bend diameter :  $\Phi$ 60mm(2.36")
- Mounting : 3M tape
- Copper foil: 3oz



**luxio**  
L I G H T I N G

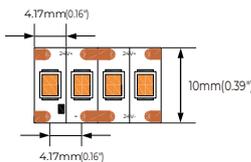
[www.luxio-lighting.com](http://www.luxio-lighting.com)

## References

Reference	Typical Power	Max Power	Luminous flux/m	CRI	CCT/K	IP Rating	Dimensions
LX-ST-C8240-24V -10mm	19.8W/(1m) & 24.4W/(1m)	24.4W(1m)	2440lm	Ra>90	2300K	IP20/65	5000*10*1.6mm
			2795lm		2700K		
			2950lm		3000K		
			2990lm		3500K		
			3035lm		4000K		
			2950lm		6000K		

- 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



## Electronic & output data

IP Process	Picture	Picture description	Size	Optional CCT/color for finished product	Lumen output rate
NO	 NO/IP20	No proof	8mm*1.5mm	2300K/2700K/3000K/4000K/6000K	100%
NA	 NANO/IP65	Nano-proof	8mm*1.5mm	2300K/2700K/3000K/4000K/6000K	98%

## Accessories Information

Name	Picture	Code	coding	description
Connector for wire and FPC		/	LX-CX-B210-DFTA	2PIN,wire to board(without wire),suitable for 10mm single color IP20 strips
Connector for FPC and FPC		/	LX-CB-B210-DFTA	2PIN,board to board,suitable for 10mm single color IP20 strips
L-connector for FPC and FPC		/	LX-CB-BL210-DFTA	2PIN,board to board(L shape),suitable for 10mm single color IP20 strips

## 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.