

Specifiction for LS3-1203070003-9 COB IP21 led strip

1. Product description

1m with 480pcs chips, 8mm width ,12pcs chips as asection,could cut in each 25mm.

Uniform light,no dot,illuminate like astraight line.

Can be cut and extend.

With strong bending resistance,because the chip is small enough.

Can be used to make graphics, text, and other shapes.

The light-emitting angle can reach 160 degrees.

Easy to clean flexible,can be curled like a cable.

2. General requirements:

2.1. Name	LS3-1203070003-9			
2.2. Target market	North America	Europe	Australia	Asia
2.4 Input voltage (V)	DC 12V			
2.3. Power (W)	14.4W/m			
2.4. Life time (h)	35000H			

Optical parameters

2.5. Color temperature CCT	3000k			
2.6. Luminous flux (lm) (@Ta=25° free burning after 30min.)	1368LM/M			
2.7. Light efficiency (lm/W)	95LM/W			
2.8. Energy Level	F			
2.9. CRI	RA90			
2.10. Center illumination /LUX/M	NA			
2.11. Light Angle at 50% I _v (2α)	160°			

Conditions of Use

2.12. Green Products ROHS	☒ Yes		
2.13. Using area	☒ Indoor using	☐ outdoor using	
2.14. IP rate	IP 21		
2.15. Connection working length	LED strip max length in 6 meters		
2.16. Using Ambient Temperature	Min	Typ	Max*
	-20°C	25°C	50°C

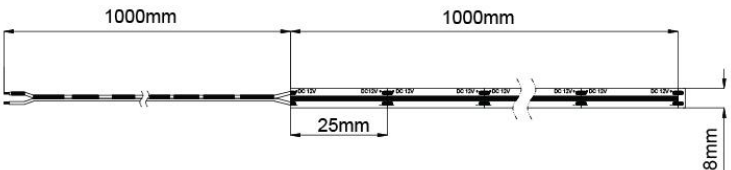
3. Electronic parameters

Power requirements

3.1. Power adapter	DC 12V max	Equipped with power 10W/m
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4. Related standards

4.1. Certification	☒ CE
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4.2. LED strip Input Power Supply Voltage Connection Method	DC12V input, for keep the brightness of the head and tail of the led strip is the same, the led strip length no more than 6000mm
4.3. Connection with the connector	
4.4. Light strip clip assembly diagram	
4.5. Eye safety	Lighting safety in compliance with IEC62471 luminaires
4.6. Electronic Standards	EMI LVE EN55015
4.7. Flammability	

5. Package

5.1. Package unit	
5.2. Labels (contents) on external packaging	Customer standard
5.3. Labels on lighting fixtures (contents)	Customer standard
5.4. Bar code	Customer standard
5.5.	