

Specifiction for LS7-1205020502-7 IP67 led strip

1. Product description

2835 LED strip 1 meter, 120 LED, waterproof class IP 67, width 8mm,3 LED as a section, each 25mm can be cut, no flicker. Flexible strips can be connected by different types of connectors to connect cables.

2. General requirements:

2.1. Name	LS7-1205020502-7			
2.2. Target market	North America	Europe	Australia	Asia
2.4 Input voltage (V)	DC 12V			
2.3. Power (W)	4.8W/m			
2.4. Life time (h)	35000H			

Optical parameters

2.5. Color temperature CCT	6000K			
2.6. Luminous flux (lm) (@Ta=25° free burning after 30min.)	576LM/M			
2.7. Light efficiency (lm/W)	120LM/W			
2.8. Energy Level	E			
2.9. CRI	RA80			
2.10. Center illumination /LUX/M	NA			
2.11. Light Angle at 50% I _v (2α)	120°			

Conditions of Use

2.12. Green Products ROHS	☒ Yes		
2.13. Using area	☒ Indoor using	☒ outdoor using	
2.14. IP rate	IP 67		
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
--------------------	---

4. Related standards

4.1. Certification	☒ CE
4.2. LED strip Input Power Supply Voltage Connection Method	DC12 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.	