

Datasheet

LED Strip Specification

LED strip type:
LP12V3LWS2812

Description:
Digitale LED Pixel 12V 3-LED TM1914 32mm



Date:
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Parameters:

Basic Parameters	
LED Type	5050 SMD
Color	RGB
Viewing Angle (θ)	180 ±5°
LEDs per pixel	3
Numbers of channels	3
IC type	TM1914
IP grade	IP64
Dimensions	32mm x 20mm
Weight	2 Gram
Lifespan	50,000hours
LB Value	L80B50
Warranty	2 Years

Environment Parameters	
Working Temperature	-25°C ~ +70°C
Storage Temperature	-20°C ~ +60°C

Electronic Specifications	
Working Voltage	DC 12V
Working Current	0.06 A / mtr
Working Wattage	0.75 W / mtr
Driving Method	Constant Voltage

Dimensions	
Wires	80 mm
Pixel diameter	35 mm
Total height	26 mm
Thread	27 mm
Hole diameter	27 mm
Nut diameter	38 mm
Installation	20 mm

Luminous Flux (Lumen/Meter)	
50 Lumen	

Wave Length/ Color Temperature	(nm/k)
Red	620 ~ 630 nm
Green	510 ~ 525 nm
Blue	455 ~ 470 nm

Certificate of Conformity:

EC Council Directive 2004/108/EC
Electromagnetic Compatibility

Complies to the Standards:

- EN 55015: 2006 + A1: 2007 + A2: 2009
- EN 61000-3-2: 2006 + A1: 2009 + A2: 2009
- EN 61000-3-3: 2008
- EN 61547: 2009

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