

B5050-24V-60-12MM-14.4W-RGB3000K-4IN1

Specification Sheet

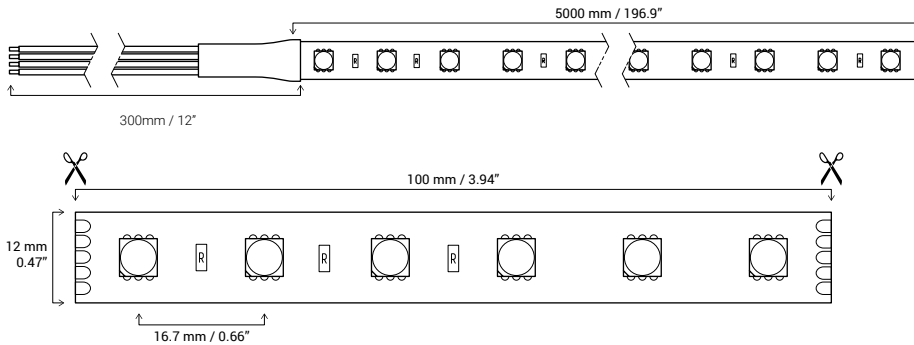


PHYSICAL

Product Type	Flexible LED Strip		
SMD Type	5050		
Strip Width	1/2 in	12 mm (IP20)	14 mm (IP67)
Strip Total Length (Roll)	16.4 ft	5 m	
LED Linear Density	18.3 LED/ft	60 LED/m	300 LED/roll total
Can be cut at every	3.94 in	100 mm	6 LED
Storage Temperature	-40°C to +80°C	Operating Temperature	-20°C to +40°C
Lifespan	50 000 Hrs		

ELECTRICAL

Input Type	DC, Constant Voltage		
Input Voltage	24V DC		
Rated Power (Max.)	4.4 W/ft	14.4 W/m	72 W/roll total



Electrical Input

Rated Power (Max.)

CONSTANT VOLTAGE	24V DC	72 W/roll
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Flux RGB Ratio

R=96.8%	G=99.0%	B=81.2%
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PRODUCT RANGE

Part Number	Code	IP	CCT*	Luminous Flux, White (max.)			Luminous Efficacy	CRI**	duv***
B5050-24V-60-12MM-14.4W-RGB3000K-IP22	LM28339	IP22	RGB+3000K	107 lm/ft	352 lm/m	1760 lm/roll	24 lm/W	82.3	0.0009
B5050-24V-60-12MM-14.4W-RGB3000K-IP68	LM28339-05	IP68							

CCT* - Correlated Color Temperature
 CRI** - Colour Rendering Index
 duv*** - Black-body Curve Deviation

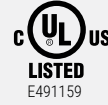
RGBW2 - B5050-24V-60-12MM-14.4W-RGB3000K-4IN1

LED Engines



FEATURES

- Single row, SMD 5050
- 18.3 LED/ft / 60 LED/m
- Width: 1/2 in / 12mm
- Length: 16.4ft / 5m
- 24V
- 4.4 W/ft / 14.4 W/m



24V LED ENGINE - IP22

QUANTITY

24V LED ENGINE - IP68

QUANTITY

B5050-24V-60-12MM-14.4W-RGB3000K-4IN1-IP22 LM28339

B5050-24V-60-12MM-14.4W-RGB3000K-4IN1-IP68 LM28339-05

CUSTOM OPTIONS:

SMD TYPE	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	COLOR	USAGE	LEAD IN / OUT	STRIP LENGTH	
B5050 - 5 x 5mm	24V - 24 volt	60 - 60 LED/m	12mm (1/2in.)	14.4W/m (4.4 W/ft)	RGBW	<p>IP22 - indoor dry location</p> <p>IP68 - wet/damp location</p>	<p>HW3 - Hardwire 36"</p> <p>HW6 - Hardwire 72"</p> <p>HW9 - Hardwire 108"</p> <p>HWX - Hardwire cust.</p> <p>DC3 - DC plug 36"</p> <p>DC6 - DC plug 72"</p> <p>DC9 - DC plug 108"</p> <p>DCX - DC plug cust.</p> <p>NO - No lead</p>	<p>Custom length up to 420 inches.</p> <p>Quick ship regular roll is 196 inches - 12 in HW only.</p>	
B5050	24V	60	12MM	14.4W	RGBW				
SMD TYPE	INPUT VOLTAGE	LED/M	WIDTH	W/M	RGB / RGBW	USAGE	IN	OUT	LENGTH