

Item No. 5050-LED-RGBWP-24DMX5M			
LED RGB DMX Strip 5050 SMD 5m 16.4ft Single Density 24LED/m IP67			
LED INFO ON LED STRIP			
LED Density	7 /ft	24 /m	
LED Count (Total)	120 Per Reel (1 LED = 1 Pixel)		
LED Type	High Quality Selected 5050 SMD		
LED Ambience Operating Temperature	-20°F to 120°F		
LED Storage Temperature	-13°F to 140°F		
POWER*			
Working Voltage / Input Voltage / Voltage Forward	5V DC		
Power Consumption (Watts) Max.	1.33 W /ft	4.36 W /m	21.8 W/ 5m Reel
Current Draw / Input Current / Current Max.	4360mA	4.36A	per 5m Reel
Power Drop Along the Strip (Meter) Approx.	N/A (power is required on both sides of the strip)		
PHOTOMETRY			
Light Color	RGB - Red, Green, Blue, Warm White		
Peak Wave Length (nm)	Red: 625nm	Green: 524nm	Blue: 471nm
Brightness (Lumen) Tested in all colors at full intensity.	106.46 lm/ft	349.2 lm/m	1746 lm/Reel (5m)
Beam Angle	120°		
UV/IR Emission	None		
Lifespan / Average Lifetime / Lumen Maintenance	50,000 - 75,000 Hours (50% Brightness Loss)		
DIMENSIONS			
Reel Total Length	16.4ft	5m	
LED Spacing Between Centers (Inches Millimeters)	1.65in	42.04mm (Pixel Pitch)	
LED Spacing Between Edges (Inches Millimeters)	1.41in	35.90mm	
Minimum Cuttable Segments (Inches Millimeters)	1.62in	41.26mm (1 LED)	
Width (Inches Millimeters)	0.55in	13.90mm	
Height (Inches Millimeters)	0.14in	3.65mm	
Cable Leads (Inches Millimeters)	6in	152mm	
LED STRIP INFORMATION			
LED Strip IP Rating	Waterproof IP67		
LED Strip Adhesive	None (Brackets Included)		
LED Strip Finish Color / Product Color	Black		
LED Strip Net Weight (Without Packaging Material)	6.9 oz	196g	
LED Strip Warranty	3 Years Limited		

Item No. 5050-LED-RGBWP-24DMX5M (Continued)	
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PRODUCT COUNTRY OF ORIGIN	
QC Quality Control	USA
Product Engineering & Design	USA
Assembled	China
Technical Support	USA
Product Customization	USA
INSTALLATION MATERIALS & ASSOCIATED PRODUCTS	
Dimming and Color Mixing Options	DMX, Radio Frequency (RF), Infrared (IR), & Analog
Max Length in One Run for Linear Lighting	Unlimited Thru Amplifiers or DMX Controllers
Power Supply	Options Available
DMX Programming & Stand Alone	Options Available
LED RGB Strip Connectors	Options Available
4 Wire Installation Cables	Options Available
2 Wire Installation Cables	Options Available
Installation Accessories	Options Available
Installation Kits	Soldering Kit, Heatshrink Kit, Silicone Tube

(*) **NOTES**

- The Strip Power Rating was measured with power input on both ends
- A good technique to minimize voltage drop and increase lumen output is to power the strip on both ends.
- LED electrical and optical characteristics change with the die manufacturing date.
- LED performance and life span is affected by environmental conditions, manufacturing techniques, and actual component characteristics.
- We reserve the right to change any data without prior notice.

Segment Close Up and Dimensions

