

Item No. 5050-LED-RGBWP-24DMX5M		
LED RGB DMX Strip 5050 SMD 5m 16.4ft   Single Density 24LED/m IP67		
<b>LED INFO ON LED STRIP</b>		
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	
<b>POWER*</b>		
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)	
<b>PHOTOMETRY</b>		
Light Color	RGB - Red, Green, Blue, Warm White	
Peak Wave Length (nm)	Red: 625nm	Green: 524nm   Blue: 471nm
Brightness (Lumen) <i>Tested in all colors at full intensity.</i>	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)	
<b>DIMENSIONS</b>		
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
<b>LED STRIP INFORMATION</b>		
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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<b>PRODUCT COUNTRY OF ORIGIN</b>	
QC Quality Control	USA
Product Engineering & Design	USA
Assembled	China
Technical Support	USA
Product Customization	USA
<b>INSTALLATION MATERIALS &amp; ASSOCIATED PRODUCTS</b>	
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**

