

Item No. 5050-LED-4RGBWH-72-AWP3		
LED RGBW Strip 5050 SMD 4-in-1 RGBWH 5m 16.4ft	Double Density 72LED/m IP68	
	Deale Delian, 1222/III II Co	
LED INFO		
LED Density	22 /ft 72 /m	
LED Count (Total)	360 Per Reel	
LED Type	High Quality Selected 5050 SMD 4-in-1 RGBW	
LED Ambience Operating Temperature	-20°F to 120°F	
LED Storage Temperature	-13°F to 140°F	
LED Storage Temperature	-13 F to 140 F	
POWER*		
Working Voltage / Input Voltage / Voltage Forward	12V DC	
Power Consumption (Watts) <i>Max</i> .		
Current Draw / Input Current / Current Max.	4.28W /ft 14.03W /m 70.14W /5m Reel	
•	5845mA 5.85A per 5m Reel	
Power Drop Along the Strip (Meter) Approx.	1m = 12% 5m = 27%	
Power Drop with V+ In on Both Sides Approx.	1m = 9% 5m = 13%	
РНОТО	METRY	
Light Color	RGBWN - Red, Green, Blue, Neutral White	
Peak Wave Length (nm) Approx.	R: 630nm G: 520nm B: 490nm Neutral White: 6,000°K	
Brightness (Lumen) Tested in all colors at full intensity	371 lm/ft 1217 lm/m 6084 lm/Reel (Approx.)	
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)	0.54in 13.70mm	
LED Spacing Between Edges (Inches Millimeters)	0.35in 9mm	
Minimum Cuttable Segments (Inches Millimeters)	1.64in 41.60mm (Every 3 LEDs)	
Width (Inches Millimeters)	0.56in 14.32mm	
Height (Inches Millimeters)	0.18in 4.60mm	
Cable Leads (Inches Millimeters)	12in 304.8mm	
LED STRIP INFORMATION		
LED Strip IP Rating	Submersible IP68	
LED Strip Adhesive	High Quality 3M Adhesive	
LED Strip Finish Color / Product Color	White	
LED Strip Net Weight (Without Packaging Material) 18.2 oz 516.0g		
LED Strip Warranty	3 Years Limited	
UL Certification	UL Listed; UL 2108; E479339	
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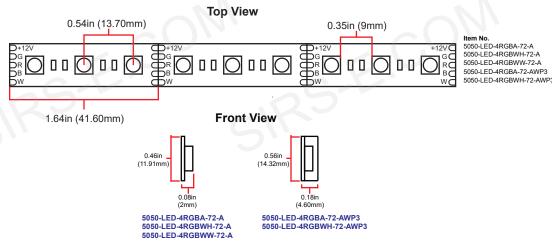


Item No. 5050-LED-4RGBWH-72-AWP3 (Continued)		
LED RGBW Strip 5050 SMD 4-in-1 RGBWH 5m 16.4ft Double Density 72LED/m IP68		
PRODUCT COUNTRY OF ORIGIN		
QC Quality Control	USA	
Product Engineering & Design	USA	
Assembled	China Preassembly / USA Final Assembly	
Technical Support	USA	
Product Customization	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

- Due to our constant revisions/upgrades of our line of A-Grade LED Strips, lumen output increases with every generation. Please call for the latest measurements.
- 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





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