Item No. 5050-12RGBWN-7240				
LED RGBW Strip 5050 SMD 4-in-1 RGBWH 5m 16.4ft | Double Density 72LED/m IP40				
LED INFO ON LED STRIP				
LED Density	22 /ft	72 /m		
LED Count (Total)	360 Per Reel			
LED Type	High Quality Selected 5050 SMD 4-in-1 RGBWH			
LED Ambience Operating Temperature	-20˚F to 120˚F			
LED Storage Temperature	-13˚F to 140˚F			
POWER*				
Working Voltage / Input Voltage / Voltage Forward	12V DC			
Power Consumption (Watts) *Max.*	4.28W /ft	14.03W /m	70.14W /5m Reel	
Current Draw / Input Current / Current *Max.*	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%		
PHOTOMETRY				
Light Color	RGBWH - Red, Green, Blue, Neutral White			
Peak Wave Length (nm) *Approx.*	R: 630nm	G: 520nm	B: 490nm	Neutral White: 5,500°K
Brightness (Lumen) *Tested in all colors at full intensity*	371lm/ft	1217lm/m	6084lm/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)	0.47in	12mm		
Height (Inches | Millimeters)	0.08in	2.05mm		
Cable Leads (Inches | Millimeters)	7in	178mm		
LED STRIP INFORMATION				
LED Strip IP Rating	Non Waterproof IP40			
LED Strip Adhesive	High Quality 3M Adhesive			
LED Strip Finish Color / Product Color	White			
LED Strip Net Weight (Without Packaging Material)	3.5 oz	99.2g		
LED Strip Warranty	3 Years Limited			
UL Certification	UL Listed; UL 2108; E479339			

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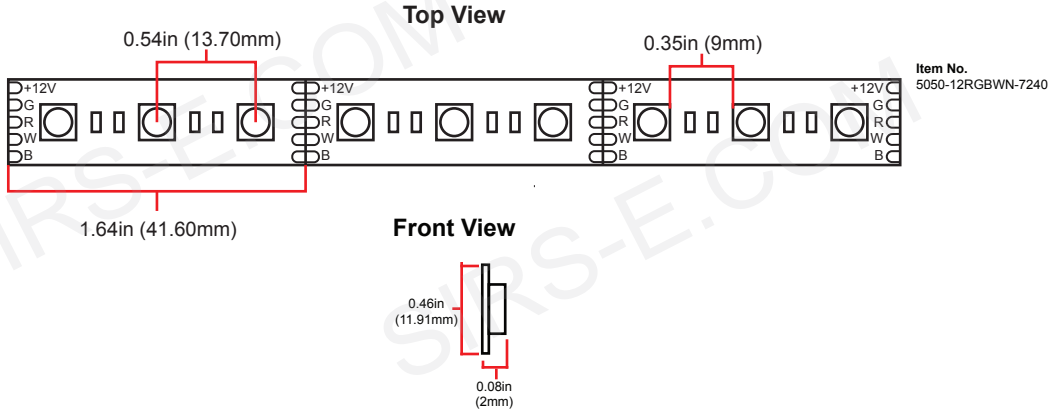
Item No. 5050-12RGBWN-7240 (Continued)	
LED RGBW Strip 5050 SMD 4-in-1 RGBWH 5m 16.4ft | Double Density 72LED/m IP40	
PRODUCT COUNTRY OF ORIGIN	
QC Quality Control	USA
Product Engineering & Design	USA
Assembled	China Preassembly / USA Final Assembly
Technical Support	USA
Product Customization	USA
INSTALLATION 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



5050-12RGBWN-7240

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