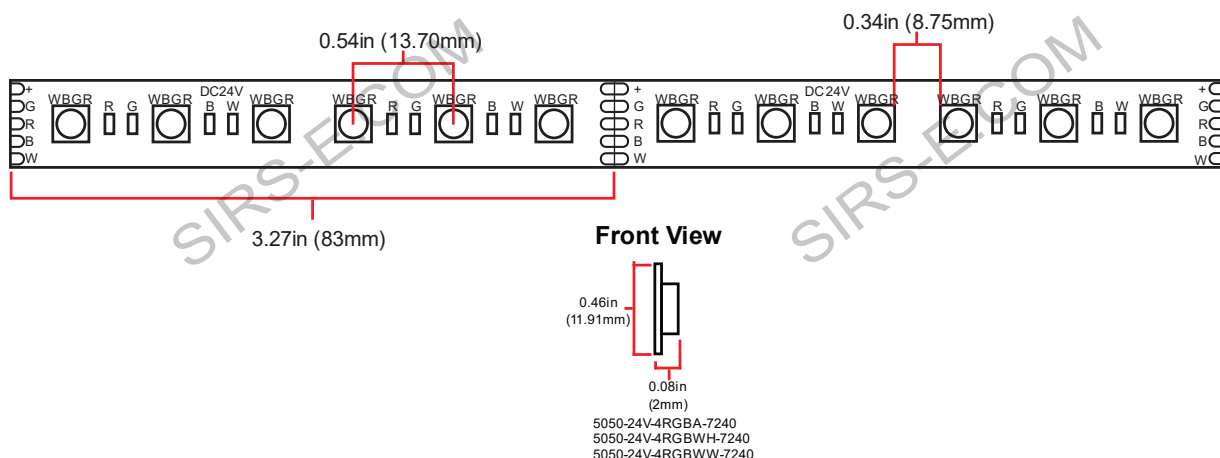Item No. 5050-24V-4RGBWH-7240
LED RGBW Strip 5050 SMD 4-in-1 RGBWH 5m 16.4ft | Double Density 72LED/m IP40

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	24V DC		
Power Consumption (Watts) *Max.*	5.58W /ft	18.31W /m	91.56W /5m Reel
Current Draw / Input Current / Current *Max.*	3815mA	3.815A	per 5m Reel
Power Drop Along the Strip (V+ In One Side) *Approx*	1m = 3%	5m = 10%	
Power Drop with <u>V+ In</u> on Both Sides *Approx.*	1m = 2%	5m = 4%	

PHOTOMETRY

Light Color	RGBW - Red, Green, Blue, Neutral White		
Peak Wave Length (nm) *Approx.*	R: 630nm	G: 520nm	B: 463nm Neutral White: 5,500°K
Brightness (Lumen) *Tested in all colors at full intensity*	408lm/ft	1338lm/m	6692lm/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	13.75mm
LED Spacing Between Edges (Inches | Millimeters)	0.34in	8.75mm
Minimum Cuttable Segments (Inches | Millimeters)	3.27in	83mm (Every 6 LEDs)
Width (Inches | Millimeters)	0.47in	12mm
Height (Inches | Millimeters)	0.08in	2.05mm
Cable Leads (Inches | Millimeters)	12in	305mm

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)	5.1 oz 144.6 g
LED Strip Warranty	3 Years Limited
UL Certification	UL Listed; UL 2108; E479339

Item No. 5050-24V-4RGBWH-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

0.54in (13.70mm)   0.34in (8.75mm)

3.27in (83mm)

Front View

0.46in (11.91mm)

0.08in (2mm)

Item No.
5050-24V-4RGBA-7240
5050-24V-4RGBWH-7240
5050-24V-4RGBWW-7240

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5050-24V-4RGBWH-7240
5050-24V-4RGBWW-7240