

Item No. 5050-24RGBWW-7240

LED RGBW Strip 5050 SMD 4-in-1 RGBWW 5m 16.4ft | Double Density 72 LED/m IP40

### LED INFO

|                                    |   |
|------------------------------------|---|
| LED Density                        | 22 /ft   72 /m                              |
| LED Count (Total)                  | 360 Per Reel                                |
| LED Type                           | High Quality Selected 5050 SMD 4-in-1 RGBWW |
| 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.                     | 5.55W /ft   18.21W /m   91.06W /5m Reel |
| Current Draw / Input Current / Current Max.        | 3815mA   3.794A   per 5m Reel           |
| Power Drop Along the Strip (V+ In One Side) Approx | 1m = 4%   5m = 11%                      |
| Power Drop with V+ In on Both Sides Approx.        | 1m = 2%   5m = 4%                       |

### PHOTOMETRY

|   |  |
|---|--|
| Light Color   | RGBW - Red, Green, Blue, Warm White                  |
| Peak Wave Length (nm) Approx.                             | R: 630nm   G: 520nm   B: 463nm   Warm White: 3,000°K |
| Brightness (Lumen) Tested in all colors at full intensity | 373lm/ft   1224lm/m   6118lm/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)   | 0.34in   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   304.8mm               |

### LED STRIP INFORMATION

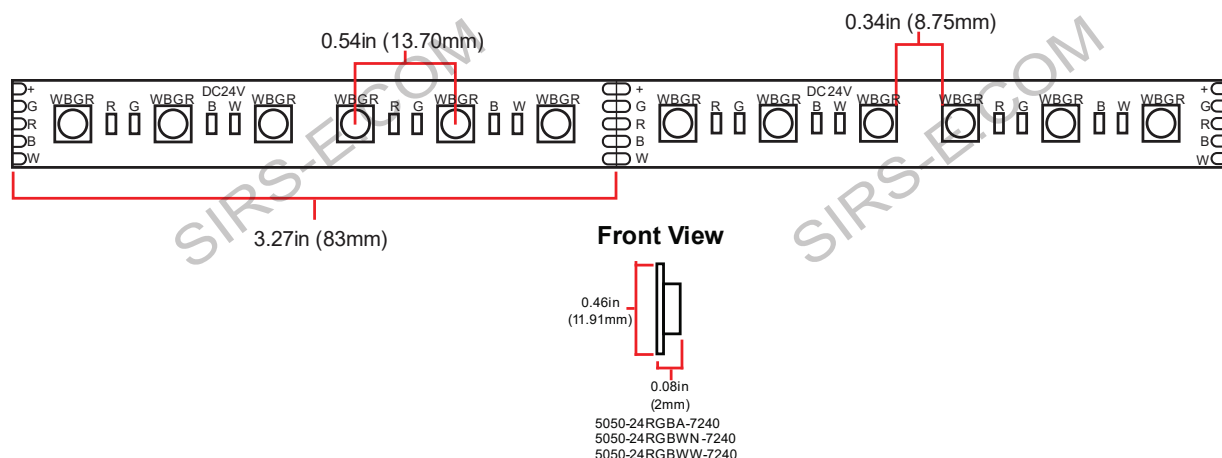
|   |                             |
|---|-----------------------------|
| LED Strip IP Rating                               | Non Waterproof IP40         |
| LED Strip Adhesive                                | High Quality 3M Adhesive    |
| LED Strip Finish Color / Product Color            | White                       |
| 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. 5050-24RGBWW-7240 (Continued)  |  |
| LED RGBW Strip 5050 SMD 4-in-1 RGBWW 5m 16.4ft   Double Density 72 LED/m IP40 |  |
| <b>PRODUCT COUNTRY OF ORIGIN</b>  |  |
| QC Quality Control  | USA  |
| Product Engineering & Design  | USA  |
| Assembled   | China Preassembly / USA Final Assembly             |
| 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**

- 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**



Item No.  
5050-24RGBA-7240  
5050-24RGBWN-7240  
5050-24RGBWW-7240