

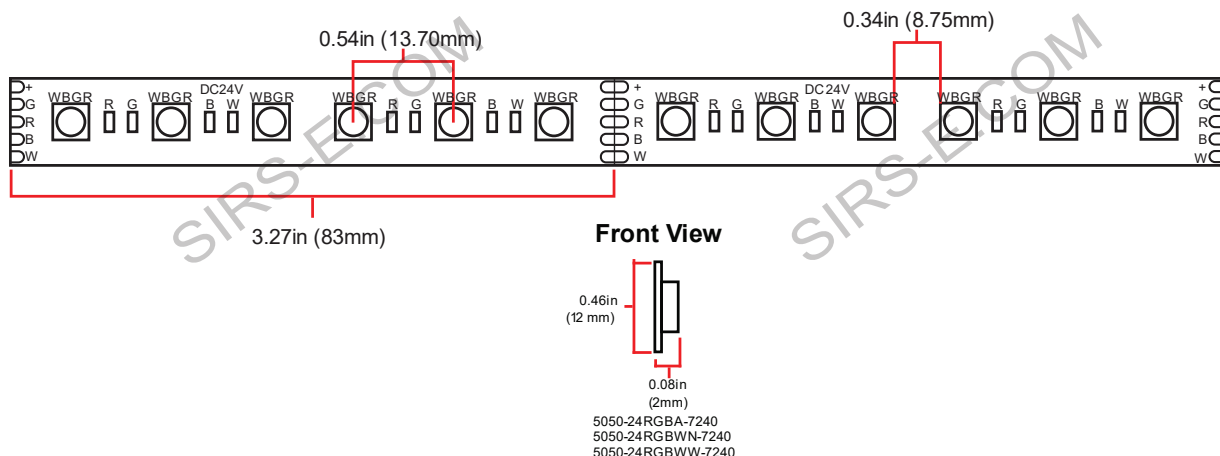
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|------------------------------------------------------------------------------|---------------------------------------------|---------------------|-----------------------|
| Item No. 5050-24RGBA-7240 | | | |
| LED RGBA Strip 5050 SMD 4-in-1 RGBA 5m 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 RGBA | | |
| 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. | 5.78W /ft | 18.94W /m | 94.70W /5m Reel |
| Current Draw / Input Current / Current Max. | 3946mA | 3.946A | per 5m Reel |
| Power Drop Along the Strip (V+ In One Side) Approx | 1m = 3% | 5m = 8% | |
| Power Drop with <u>V+</u> <u>In</u> on Both Sides Approx. | 1m = 2% | 5m = 3% | |
| PHOTOMETRY | | | |
| Light Color | RGBA - Red, Green, Blue, Amber | | |
| Peak Wave Length (nm) Approx. | R: 630nm | G: 520nm | B: 463nm Amber: 595nm |
| Brightness (Lumen) Tested in all colors at full intensity | 336lm/ft | 1001lm/m | 5507lm/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 | | |

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|------------------------------------------------------------------------------|----------------------------------------------------|
| Item No. 5050-24RGBA-7240 (Continued) | |
| LED RGBW Strip 5050 SMD 4-in-1 RGBA 5m 16.4ft Double Density 72 LED/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



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

