

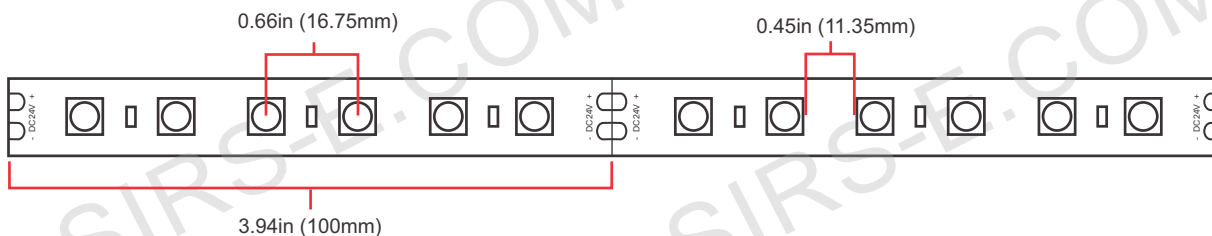
Item No. 5050-24WC-6040		
LED Cool White Strip 5050 SMD White 5m 16.4ft Double Density 60 LED/m IP40		
LED INFO		
LED Density	18 /ft 60 /m	
LED Count (Total)	300 Per Reel	
LED Type	High Quality Selected 5050 SMD White	
LED Ambience Operating Temperature	-20°F to 120°F	
LED Storage Temperature	-13°F to 140°F	
POWER*		
Working Voltage / Input Voltage / Voltage Forward	24V DC	
Power Consumption (Watts) Max.	4.05W /ft	13.29W /m 66.43W /5m Reel
Current Draw / Input Current / Current Max.	2768mA	2.768A 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 = 1%	5m = 3%
PHOTOMETRY		
Light Color	Cool White - 9,000 °K	
Peak Wave Length (nm) Approx.	N/A	
Brightness (Lumen) Tested in all colors at full intensity	386 lm/ft	1265 lm/m 6324 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)	0.66in	16.75mm
LED Spacing Between Edges (Inches Millimeters)	0.45in	11.35mm
Minimum Cuttable Segments (Inches Millimeters)	3.94in	100mm (Every 6 LEDs)
Width (Inches Millimeters)	0.39in	10mm
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)	4.2 oz	119.1 g
LED Strip Warranty	3 Years Limited	
UL Certification	UL Listed; UL 2108; E479339	

Item No. 5050-24WC-6040 (Continued)	
LED Cool White Strip 5050 SMD White 5m 16.4ft Double Density 60 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

- 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.
5050-24WC-6040
5050-24WC-6067
5050-24WC-6068

Front View

