Item No. 5050-24WW-6068
LED Warm White Strip 5050 SMD White 5m 16.4ft | Double Density 60 LED/m IP68

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*.	4.37W /ft	14.34W /m	71.69W /5m Reel
Current Draw / Input Current / Current *Max.*	2987mA	2.987A	per 5m Reel
Power Drop Along the Strip (V+ In One Side) *Approx*	1m = 3%	5m = 8%	
Power Drop with V+ In on Both Sides *Approx.*	1m = 1%	5m = 3%	

PHOTOMETRY

Light Color	Warm White - 3,000 °K			
Peak Wave Length (nm) *Approx.*	N/A			
Brightness (Lumen) *Tested in all colors at full intensity*	599 lm/ft	1963 lm/m	9815 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)	0.50in	12.7mm
Height (Inches | Millimeters)	0.18in	4.45mm
Cable Leads (Inches | Millimeters)	12in	304.8mm

LED STRIP INFORMATION

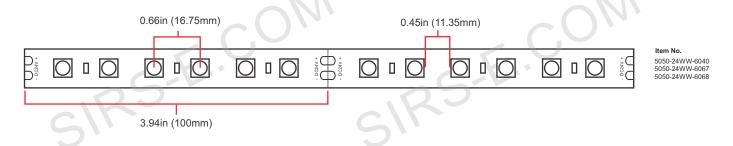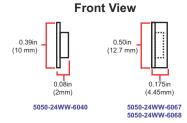|		
LED Strip IP Rating	Waterproof Submersible IP68	
LED Strip Adhesive	High Quality 3M Adhesive	
LED Strip Finish Color / Product Color	White	
LED Strip Net Weight (Without Packaging Material)	12.8 oz	362.9 g
LED Strip Warranty	3 Years Limited	
UL Certification	UL Listed; UL 2108; E479339	

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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

0.66in (16.75mm)   0.45in (11.35mm)

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3.94in (100mm)

Front View

0.39in (10 mm)   0.50in (12.7 mm)

0.08in (2mm)   0.175in (4.45mm)

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