

Item No. 5050-24WN-6068

LED Neutral 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.	4.42W /ft 14.49W /m 72.43W /5m Reel
Current Draw / Input Current / Current Max.	3018mA 3.018A 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	Neutral White - 6,000 °K
Peak Wave Length (nm) Approx.	N/A
Brightness (Lumen) Tested in all colors at full intensity	511 lm/ft 1677 lm/m 8384 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

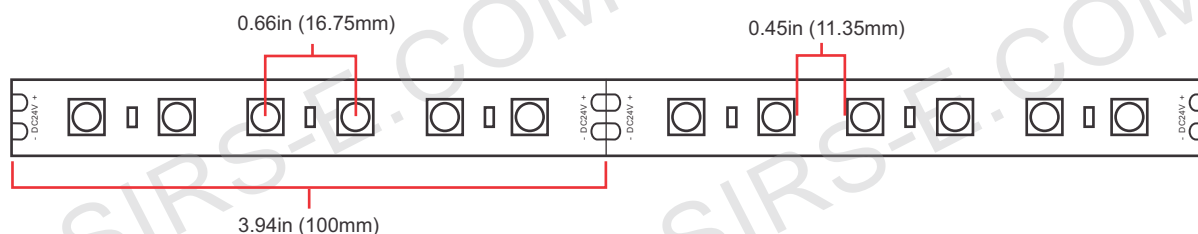
LED Strip IP Rating	Waterproof Submersible IP68
LED Strip Adhesive	High Quality 3M Adhesive
LED Strip Finish Color / Product Color	White
LED Strip Net Weight (Without Packaging Material)	12.8 oz 362.9 g
LED Strip Warranty	3 Years Limited
UL Certification	UL Listed; UL 2108; E479339

Item No. 5050-24WN-6068 (Continued)	
LED Neutral White Strip 5050 SMD White 5m 16.4ft Double Density 60 LED/m IP68	
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.
5050-24WN-6040
5050-24WN-6067
5050-24WN-6068

Front View

