Item No. 5050-LED-CW

LED Cool White Strip 5050 SMD 5m 16.4ft | Single Density 30LED/m IP40

LED INFO ON LED STRIP

LED Density	9 /ft	30 /m
LED Count (Total)	150 Per Reel	
LED Type	High Quality Selected 5050 SMD	
LED Ambience Operating Temperature	-20˚F to 120˚F	
LED Storage Temperature	-13˚F to 140˚F	

POWER*

Working Voltage / Input Voltage / Voltage Forward	12V DC		
Power Consumption (Watts) *Max.*	1.74W /ft	5.71W /m	28.56W /5m Reel
Current Draw / Input Current / Current *Max.*	2380mA	2.38A	per 5m Reel
Power Drop Along the Strip (Meter) *Approx.*	1m = 6%	5m = 15%	
Power Drop with <u>V+ In</u> on Both Sides *Approx.*	1m = 4%	5m = 6%	

PHOTOMETRY

Light Color	Cool White - 13,000°K		
Peak Wave Length (nm) *Approx.*	N/A		
Brightness (Lumen) *Tested at full intensity*	175lm/ft	575lm/m	2874lm/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)	1.31in	33.30mm
LED Spacing Between Edges (Inches | Millimeters)	1.11in	28.20mm
Minimum Cuttable Segments (Inches | Millimeters)	3.94in	100mm
Width (Inches | Millimeters)	0.39in	10mm
Height (Inches | Millimeters)	0.08in	2.05mm
Cable Leads (Inches | Millimeters)	7in	178mm

LED STRIP INFORMATION

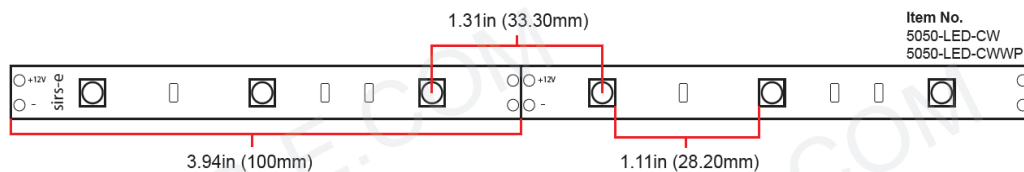|	
LED Strip IP Rating	Non Waterproof IP40
LED Strip Adhesive	High Quality 3M Adhesive
LED Strip Finish Color / Product Color	Copper
LED Strip Net Weight (Without Packaging Material)	2.2 oz / 62.37g
LED Strip Warranty	3 Years Limited
UL Certification	UL Listed; UL 2108; E479339

Item No. 5050-LED-CW (Continued)
LED Cool White Strip 5050 SMD 5m 16.4ft	Single Density 30LED/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 White LED Strips, lumen output increases with every generation
- 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

Top View

1.31in (33.30mm)

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3.94in (100mm)

1.11in (28.20mm)

Front View

0.31in (8mm)

0.09in (2.24mm)

0.41in (10.50mm)

0.16in (4.15mm)

5050-LED-CW   **5050-LED-CWWP**