Item No. 5050-LED-CWWP-DD
LED Cool White Strip 5050 SMD 5m 16.4ft | Double Density 60LED/m IP67

LED INFO ON LED STRIP

LED Density	18 /ft 60 /m
LED Count (Total)	300 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.*	3.18 W /ft	10.42 W /m	52.08 W/ 5m Reel
Current Draw / Input Current / Current *Max.*	4340mA	4.34A	5m Reel
Power Drop Along the Strip (Meter) *Approx.*	1m = 7%	5m = 17%	

PHOTOMETRY

Light Color	Cool White - 13,000°K
Brightness (Lumen)	350 lm/ft | 1150 lm/m | 5749 lm/Reel *(Approx.)*
Beam Angle	120˚
UV/IR Emission	None
Lifespan / Average Lifetime / Lumen Maintenance	50,000 to 75,000 hours

DIMENSIONS

Reel Total Length	16.4ft	5m
LED Spacing Between Centers (Inches | Millimeters)	.69in	17.50mm
LED Spacing Between Edges (Inches | Millimeters)	.47in	12mm
Minimum Cuttable Segments (Inches | Millimeters)	1.96in	50mm (3 LEDs)
Width (Inches | Millimeters)	0.50in	12.7mm
Height (Inches | Millimeters)	0.175in	4.45mm
Cable Leads (Inches | Millimeters)	7in	178mm

LED STRIP INFORMATION

LED Strip IP Rating	Waterproof IP67
LED Strip Adhesive	High Quality 3M Adhesive
LED Strip Finish Color / Product Color	Copper
LED Strip Weight (Without Packaging Material)	7.3 oz 206.95g
LED Strip Warranty	1 Years Limited

Item No. 5050-LED-CWWP-DD (Continued)
LED Cool White Strip 5050 SMD 5m 16.4ft | Double Density 60LED/m IP67

PRODUCT COUNTRY OF ORIGIN

QC Quality Control	USA
Product Engineering & Design	USA
Assembled	China
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

Item No.
5050-LED-CW-DD
5050-LED-CWWP-DD
5050-LED-CWWP-DD3

Top View
.67in (17mm)
1.96in (50mm)
.45in (11.60mm)

Front View

0.39in (10mm)
0.08in (2mm)
5050-LED-CW-DD

0.50in (12.7mm)
0.175in (4.45mm)
5050-LED-CWWP-DD

0.50in (12.7mm)
0.175in (4.45mm)
5050-LED-CWWP-DD3