

LED RGB Strip 5050 SMD 5m 16.4ft   Double Density 60LED/m IP68	Item No. 5050-LED-RGBWP-DD-3		
LED INFO ON LED STRIP		60LED/m IP68	
LED Density			
LED Density	LED INFO ON LED STRIP		
LED Count (Total)  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  Power Consumption (Watts) Max.  3.14 W /ft   10.31 W /m   51.56 W / 5m Reel  Current Draw / Input Current / Current Max.  4297mA   4.30A   5m Reel  Power Drop Along the Strip (Meter) Approx.    The strip of t			
LED Type	•	· ·	
LED Storage Temperature   -13°F to 140°F	LED Type	High Quality Selected 5050 SMD	
POWER*	LED Ambience Operating Temperature	-20°F to 120°F	
Working Voltage / Input Voltage / Voltage Forward   12V DC	LED Storage Temperature	-13°F to 140°F	
Working Voltage / Input Voltage / Voltage Forward   12V DC			
Power Consumption (Watts) Max.  3.14 W /ft   10.31 W /m   51.56 W / 5m Reel  Current Draw / Input Current / Current Max.  4297mA   4.30A   5m Reel  Power Drop Along the Strip (Meter) Approx.  1m = 10% 5m = 23%  PHOTOMETRY  Light Color   RGB - Red, Green, Blue   16 Million Color Possibilities  Peak Wave Length (nm)   Red: 625nm   Green: 524nm   Blue: 471nm  Brightness (Lumen)   245 lm/ft   804 lm/m   4020 lm/Reel (5m)  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)   .69in   17.50mm  LED Spacing Between Edges (Inches   Millimeters)   .47in   12mm  Minimum Cuttable Segments	POWER*		
Current Draw / Input Current / Current Max.  Power Drop Along the Strip (Meter) Approx.  PHOTOMETRY  Light Color  RGB - Red, Green, Blue 16 Million Color Possibilities  Peak Wave Length (nm)  Red: 625nm Green: 524nm Blue: 471nm  Brightness (Lumen)  Beam Angle  UV/IR Emission  Lifespan / Average Lifetime / Lumen Maintenance  DIMENSIONS  Reel Total Length  LED Spacing Between Centers (Inches   Millimeters)  Minimum Cuttable Segments  4297mA 4.30A 5m Reel  1m = 10% 5m Reel  16.48t   5m   4.30A   5m Reel  16.48t   4.30A   5m Reel  18.48t   4.	Working Voltage / Input Voltage / Voltage Forward	12V DC	
PHOTOMETRY  Light Color  RGB - Red, Green, Blue 16 Million Color Possibilities  Peak Wave Length (nm)  Red: 625nm Green: 524nm Blue: 471nm  Brightness (Lumen)  Beam Angle  UV/IR Emission  Lifespan / Average Lifetime / Lumen Maintenance  DIMENSIONS  Reel Total Length  LED Spacing Between Centers (Inches   Millimeters)  LED Spacing Between Edges (Inches   Millimeters)  Minimum Cuttable Segments  106 Millimeters (Argent, Blue)  RGB - Red, Green, Blue 16 Million Color Possibilities  Reel: 625nm Green: 524nm Blue: 471nm  4020 Im/Reel (5m)  4020	Power Consumption (Watts) Max.	3.14 W /ft   10.31 W /m   51.56 W/ 5m Reel	
PHOTOMETRY  Light Color RGB - Red, Green, Blue 16 Million Color Possibilities  Peak Wave Length (nm) Red: 625nm Green: 524nm Blue: 471nm  Brightness (Lumen) 245 lm/ft 804 lm/m 4020 lm/Reel (5m)  Beam Angle 120°  UV/IR Emission None  Lifespan / Average Lifetime / Lumen Maintenance 50,000 - 75,000 Hours (50% Brightness Loss)  Photometry  Inches   Millimeters   Gein 17.50mm  LED Spacing Between Centers (Inches   Millimeters)  LED Spacing Between Edges (Inches   Millimeters)  Minimum Cuttable Segments	Current Draw / Input Current / Current Max.	4297mA 4.30A 5m Reel	
RGB - Red, Green, Blue   16 Million Color Possibilities	Power Drop Along the Strip (Meter) Approx.	1m = 10% 5m = 23%	
RGB - Red, Green, Blue   16 Million Color Possibilities			
Peak Wave Length (nm)  Brightness (Lumen)  Beam Angle  UV/IR Emission  Lifespan / Average Lifetime / Lumen Maintenance  DIMENSIONS  Reel Total Length  LED Spacing Between Centers (Inches   Millimeters)  LED Spacing Between Edges (Inches   Millimeters)  Minimum Cuttable Segments  Red: 625nm   Green: 524nm   Blue: 471nm  4020 Im/Reel (5m)  4020 Im/Reel (5m)  Blue: 471nm  4020 Im/Reel (5m)  4020 Im/Reel (5m)  Blue: 471nm  4020 Im/Reel (5m)  4020 Im/Reel (5m)  4020 Im/Reel (5m)  Blue: 471nm  4020 Im/Reel (5m)	PHOTO	METRY	
Peak Wave Length (nm)  Brightness (Lumen)  Beam Angle  UV/IR Emission  Lifespan / Average Lifetime / Lumen Maintenance  DIMENSIONS  Reel Total Length  LED Spacing Between Centers (Inches   Millimeters)  LED Spacing Between Edges (Inches   Millimeters)  Minimum Cuttable Segments  Red: 625nm   Green: 524nm   Blue: 471nm  4020 Im/Reel (5m)  4020 Im/Reel (5m)  Blue: 471nm  4020 Im/Reel (5m)  4020 Im/Reel (5m)  Blue: 471nm  4020 Im/Reel (5m)  4020 Im/Reel (5m)  4020 Im/Reel (5m)  Blue: 471nm  4020 Im/Reel (5m)	Light Color	RGB - Red, Green, Blue 16 Million Color Possibilities	
Brightness (Lumen)  Beam Angle  UV/IR Emission  Lifespan / Average Lifetime / Lumen Maintenance  DIMENSIONS  Reel Total Length  LED Spacing Between Centers (Inches   Millimeters)  LED Spacing Between Edges (Inches   Millimeters)  LED Spacing Between Edges (Inches   Millimeters)  Minimum Cuttable Segments  100 Im/Reel (5m)  4020 Im/Reel (5m)			
Beam Angle  UV/IR Emission  Lifespan / Average Lifetime / Lumen Maintenance  DIMENSIONS  Reel Total Length  LED Spacing Between Centers (Inches   Millimeters)  LED Spacing Between Edges (Inches   Millimeters)  LED Spacing Between Edges (Inches   Millimeters)  Minimum Cuttable Segments  100 None  100 - 75,000 Hours (50% Brightness Loss)  100 Hours (50% Brightness Loss)  100 Hours (50% Brightness Loss)	Brightness (Lumen)		
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) .69in 17.50mm  LED Spacing Between Edges (Inches   Millimeters) .47in 12mm  Minimum Cuttable Segments .406in 50mm (21 EDs)		` ,	
DIMENSIONS  Reel Total Length		None	
Reel Total Length  LED Spacing Between Centers (Inches   Millimeters)  LED Spacing Between Edges (Inches   Millimeters)  Minimum Cuttable Segments  16.4ft 5m  .69in 17.50mm  .47in 12mm	Lifespan / Average Lifetime / Lumen Maintenance	50,000 - 75,000 Hours (50% Brightness Loss)	
Reel Total Length  LED Spacing Between Centers (Inches   Millimeters)  LED Spacing Between Edges (Inches   Millimeters)  Minimum Cuttable Segments  16.4ft 5m  .69in 17.50mm  .47in 12mm			
LED Spacing Between Centers (Inches   Millimeters)  LED Spacing Between Edges (Inches   Millimeters)  A7in 12mm  Minimum Cuttable Segments	DIMENSIONS		
(Inches   Millimeters)  LED Spacing Between Edges (Inches   Millimeters)  Minimum Cuttable Segments  1.09in 17.50mm  12mm  1.47in 12mm	Reel Total Length	16.4ft 5m	
LED Spacing Between Edges (Inches   Millimeters)  Minimum Cuttable Segments  1 06in 50mm (21 EDs)		.69in 17.50mm	
(Inches   Millimeters)  Minimum Cuttable Segments  1.06in 50mm (31 EDs)			
		.47in   12mm	
		1.96in 50mm (3LEDs)	
(inches   Minimeters)	,	` '	
Width (Inches   Millimeters) 0.50in   12.7mm  Height (Inches   Millimeters) 0.175in   4.45mm			
	<u> </u>		
Cable Leads (Inches   Millimeters) 7in 178mm	Cable Leads (Iliches   Willimeters)	7    1   1   7   0   1   1   1   1   1   1   1   1   1	
LED STRIP INFORMATION			
LED Strip IP Rating       Waterproof IP68         LED Strip Adhesive       High Quality 3M Adhesive		· · · · · · · · · · · · · · · · · · ·	
LED Strip Finish Color / Product Color Copper	•	·	
LED Strip Weight (Without Packaging Material) 13.7 oz 388g	-	' '	
LED Strip Warranty 3 Years Limited		, <u> </u>	



Item No. 5050-LED-RGBWP-DD-3 (Continued)		
LED RGB Strip 5050 SMD 5m 16.4ft   Double Density 60LED/m IP68		
PRODUCT COU	NTRY OF ORIGIN	
QC Quality Control	USA	
Product Engineering & Design	USA	
Assembled	China	
Technical Support	USA	
Due do et Contamination	USA	
Product Customization	00A	
Product Customization	USA	
	& ASSOCIATED PRODUCTS	
INSTALLATION MATERIALS	& ASSOCIATED PRODUCTS	
INSTALLATION MATERIALS Dimming and Color Mixing Options	S & ASSOCIATED PRODUCTS  DMX, Radio Frequency (RF), Infrared (IR), & Analog	
INSTALLATION MATERIALS  Dimming and Color Mixing Options  Max Length in One Run for Linear Lighting	5 & ASSOCIATED PRODUCTS  DMX, Radio Frequency (RF), Infrared (IR), & Analog  Unlimited Thru Amplifiers or DMX Controllers	
INSTALLATION MATERIALS  Dimming and Color Mixing Options  Max Length in One Run for Linear Lighting  Power Supply	5 & ASSOCIATED PRODUCTS  DMX, Radio Frequency (RF), Infrared (IR), & Analog  Unlimited Thru Amplifiers or DMX Controllers  Options Available	
INSTALLATION MATERIALS  Dimming and Color Mixing Options  Max Length in One Run for Linear Lighting  Power Supply  DMX Programming & Stand Alone	S & ASSOCIATED PRODUCTS  DMX, Radio Frequency (RF), Infrared (IR), & Analog  Unlimited Thru Amplifiers or DMX Controllers  Options Available  Options Available	
INSTALLATION MATERIALS  Dimming and Color Mixing Options  Max Length in One Run for Linear Lighting  Power Supply  DMX Programming & Stand Alone  LED RGB Strip Connectors	5 & ASSOCIATED PRODUCTS  DMX, Radio Frequency (RF), Infrared (IR), & Analog Unlimited Thru Amplifiers or DMX Controllers  Options Available  Options Available Options Available	
INSTALLATION MATERIALS  Dimming and Color Mixing Options  Max Length in One Run for Linear Lighting  Power Supply  DMX Programming & Stand Alone  LED RGB Strip Connectors  4 Wire Installation Cables	S & ASSOCIATED PRODUCTS  DMX, Radio Frequency (RF), Infrared (IR), & Analog Unlimited Thru Amplifiers or DMX Controllers  Options Available  Options Available Options Available Options Available Options Available	

## (\*) 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.

