

Project Name:

Model No.

Location:

Client:

Specification Sheet for SMD 5050 LED Flexible Strips



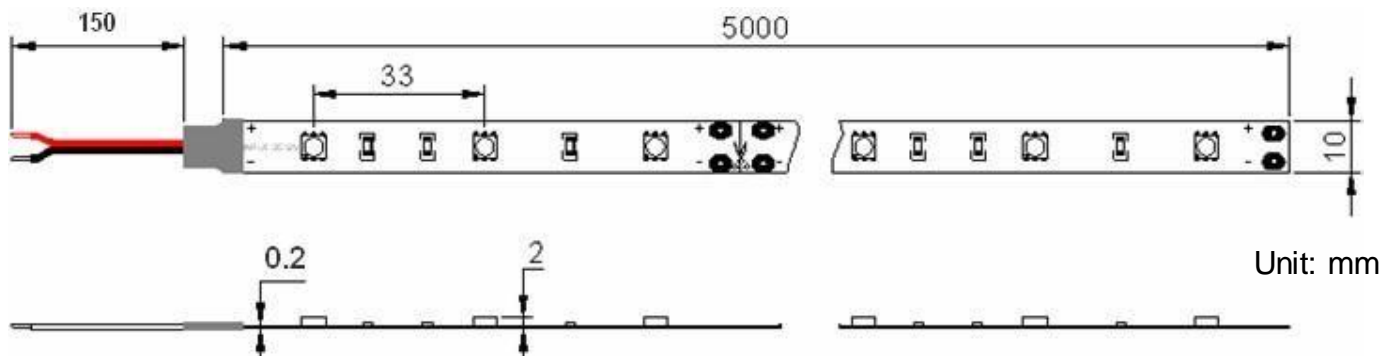
Applications:

- ◆ Car decoration
- ◆ Architectural decorative lighting
- ◆ Archway, Canopy and bridge edge lighting
- ◆ Auditorium walkway lighting
- ◆ Backlighting for signage letters
- ◆ Channel letter lighting

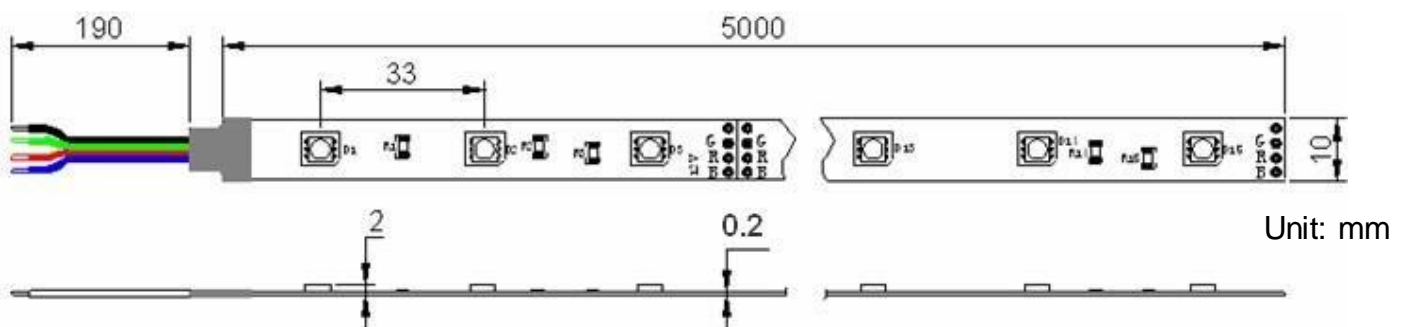
Product features:

- ◆ Various angle 120 degrees
- ◆ With self-adhesive tape on backside, cuttable.
- ◆ Made of high quality LEDs, Unique circuit design with strong resistance against static electricity ensures the stability of the strips for long lifespan guaranteed.
- ◆ Long life span: about 100,000 hours
- ◆ Work Voltage: DC12V/DC24V
- ◆ UL, CUL, CE, ROHS Approved (UL E473513)

Dimensions for Single Color



Dimensions for RGB



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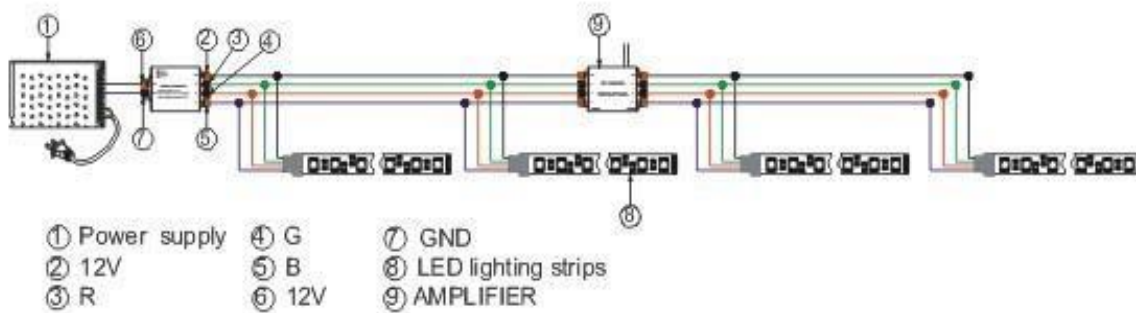
Specifications

Model No.	Color	LED Qty	$\lambda(Nm)/(CT: K)$	Luminous Flux	PCB Size mm	Work Voltage	Water proof	Power	View Angle	Packing
MF250W060H80-HIJKLM	☐ Pure White	30/m 60/m 120/m	6000-7000K	20-22LM	8mm 10mm	DC12V/24V	IP20 IP65 IP66 IP67 IP68	7.2W/m 14.4W/m 28.8W/m	120°	Reel/5m
MF250W060H80-HIJKLM	☐ Nature White		4000-4500K	20-22LM						
MF250V060H80-HIJKLM	☐ Warm White		3000-3500K	20-22LM						
MF250R030H80-HIJKLM	■ Red		620-630	6-8LM						
MF250Y030H80-HIJKLM	■ Yellow		585-595	6-8LM						
MF250B030H80-HIJKLM	■ Blue		465-475	6-8LM						
MF250G030H80-HIJKLM	■ Green		515-525	6-8LM						
MF250A030H80-HIJKLM	■ ■ ■ RGB		620-630 510-525 455-470	130-140 300-340 80-90						

Connection drawings (Single Color)



Connection RGB Drawing



Notice:

Before application, please make sure the power supply is in accordance to the strips




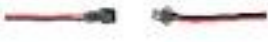



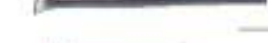




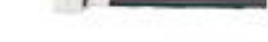





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LED Strip Connectors:

	Model No.	Description	IP
	MX-001DC male+female	Male and Female:2wires(Single color)	20
	MX-002DC male+female	Male and Female:2wires(Single color)	68
	MX-003DC male+female	Male and Female:4wires(RGB color)	68
	MX-004connector	Male and Female:2wires(Single color)	20
	MX-005connector	Male and Female:4wires(RGB color)	20
	MX-006connector	Male and Female:2wires(Single color)	68
	MX-007connector	Connector with 2 wires(For 8mm or 10mm strip)	20
	MX-008connector	Connector with 4 wires(For 10mm RGB strip)	20
	MX-009connector	Each end connector with 2wire(For 8mm or 10mm strip)	20
	MX-010connector	Each end connector with 4wire(For 10mm RGB strip)	20
	MX-011connector	Double connector(For 8mm strip)	20
	MX-012connector	Double connector(For 10mm strip)	20
	MX-013connector	Connector with 2 wires(For 8mm or 10mm strip)	20
	MX-014connector	Connector with 4 wires(For 10mm RGB strip)	20
	MX-015connector	Each end connector with 2wire(For 8mm or 10mm strip)	20
	MX-016connector	Each end connector with 4wire(For 10mm RGB strip)	20
	MX-017connector	Connector with 2 wires(For 8mm or 10mm strip)	20
	MX-018connector	4pins connector(For 10mm strip),available for black and white color	20

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UL Certification:

CERTIFICATE OF COMPLIANCE	CERTIFICATE OF COMPLIANCE	CERTIFICATE OF COMPLIANCE
<p>Certificate Number: 2015010471913 Report Reference: 2015010471913 Issue Date: 2015-04-08-15:00</p> <p>Issued to: HONGKONG MANUFACTURING ELECTRONICS CO LTD 4/F, 360 Broadway, Bx Shanghai, China Shanghai 810100-CHINA</p> <p>This is a summary of compliance with the applicable requirements of the following: LUMINAIRE AND FITTINGS Range 10, Non-Combustible for luminaire</p> <p>Have been investigated by UL in accordance with the standards indicated on this Certificate: UL 2108 - Class Voltage Lighting Systems CAN/CSA C22.2 No. 250.3-06 - Luminaires UL 8753 - Light Emitting Diode (LED) Equipment for Use in Lighting Fixtures</p> <p>Additional Information: See the UL Online Certification Directory at www.ul.com/certification for additional information.</p> <p><small>Only those products bearing the UL Certification Mark are authorized to display the UL mark and the UL logo.</small></p> <p><small>Look for the UL Certification Mark on the product.</small></p>	<p>Certificate Number: 2015010471913 Report Reference: 2015010471913 Issue Date: 2015-04-08-15:00</p> <p>This is a summary of compliance with the applicable requirements of the following: LUMINAIRE AND FITTINGS Range 10, Non-Combustible for luminaire</p> <p>Have been investigated by UL in accordance with the standards indicated on this Certificate: UL 2108 - Class Voltage Lighting Systems CAN/CSA C22.2 No. 250.3-06 - Luminaires UL 8753 - Light Emitting Diode (LED) Equipment for Use in Lighting Fixtures</p> <p>Additional Information: See the UL Online Certification Directory at www.ul.com/certification for additional information.</p> <p><small>Only those products bearing the UL Certification Mark are authorized to display the UL mark and the UL logo.</small></p> <p><small>Look for the UL Certification Mark on the product.</small></p>	<p>Certificate Number: 2015010471913 Report Reference: 2015010471913 Issue Date: 2015-04-08-15:00</p> <p>This is a summary of compliance with the applicable requirements of the following: LUMINAIRE AND FITTINGS Range 10, Non-Combustible for luminaire</p> <p>Have been investigated by UL in accordance with the standards indicated on this Certificate: UL 2108 - Class Voltage Lighting Systems CAN/CSA C22.2 No. 250.3-06 - Luminaires UL 8753 - Light Emitting Diode (LED) Equipment for Use in Lighting Fixtures</p> <p>Additional Information: See the UL Online Certification Directory at www.ul.com/certification for additional information.</p> <p><small>Only those products bearing the UL Certification Mark are authorized to display the UL mark and the UL logo.</small></p> <p><small>Look for the UL Certification Mark on the product.</small></p>