

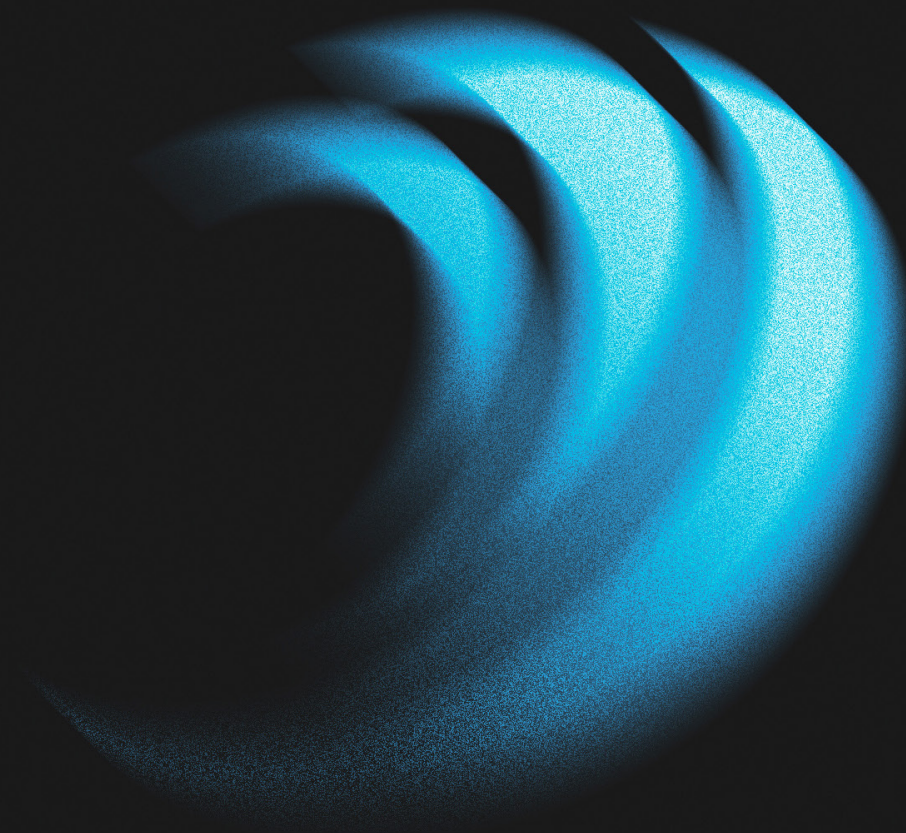


LED

STRIP LIGHT MFO1611

DC 24V

FLEXIBLE WALL WASHER





MFO1611-5050-56-24-DMX

Flexible Wall Washer

FEATURES

- DMX control strip;
- Excellent attenuation performance and long lifespan;
- 3D bending design for easy installation;
- Multiple lens angles available;
- Customizable upon request.



OPTICAL & ELECTRICAL PARAMETERS

Model No.	Voltage	Lens Angle	Pix/m	Color	CCT/Color Available	Lm/m	Lm/W	W/m
MFO1611-5050-56-24-RGB-DMX	24V DC	60°	8	R	620-625nm	98	18	5.47
				G	525-530nm	274	50	5.47
				B	465-475nm	55	10	5.47
				RGB	\	421	32	13.15

OTHER PARAMETERS

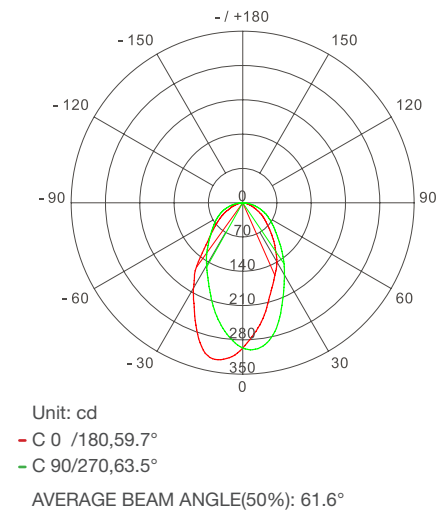
Model No.	LED Qty (pcs/m)	Standard Packing Length (mm)	Max Run (m)	Min. Cutting Unit (mm)
MFO1611-5050-56-24-RGB-DMX	56	5000	6	125

☐ Working Temperature: -20~+50°C ☐ Storage Temperature: -20~+70°C

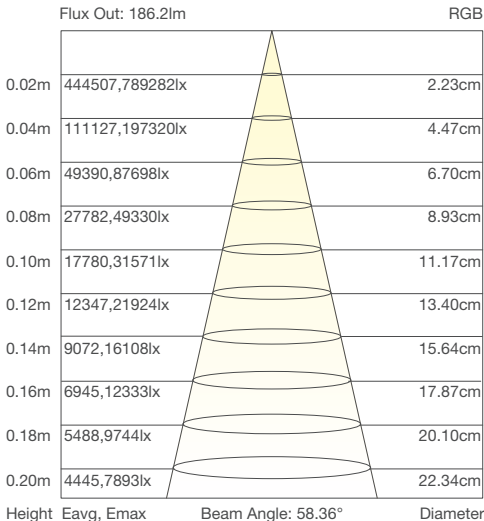
Note:

- Test environment temperature is 25±2°C.
- The above data was measured under standard conditions and actual data may be different. We would update data without further notice.
- The above luminous flux data is based on corresponding light Color.
- If the selected LED chip is different, the color temperature and luminous flux will change accordingly.
- *Typical luminous flux and power error are ± 10%.
- *The Max run length is based on one end power feed.

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

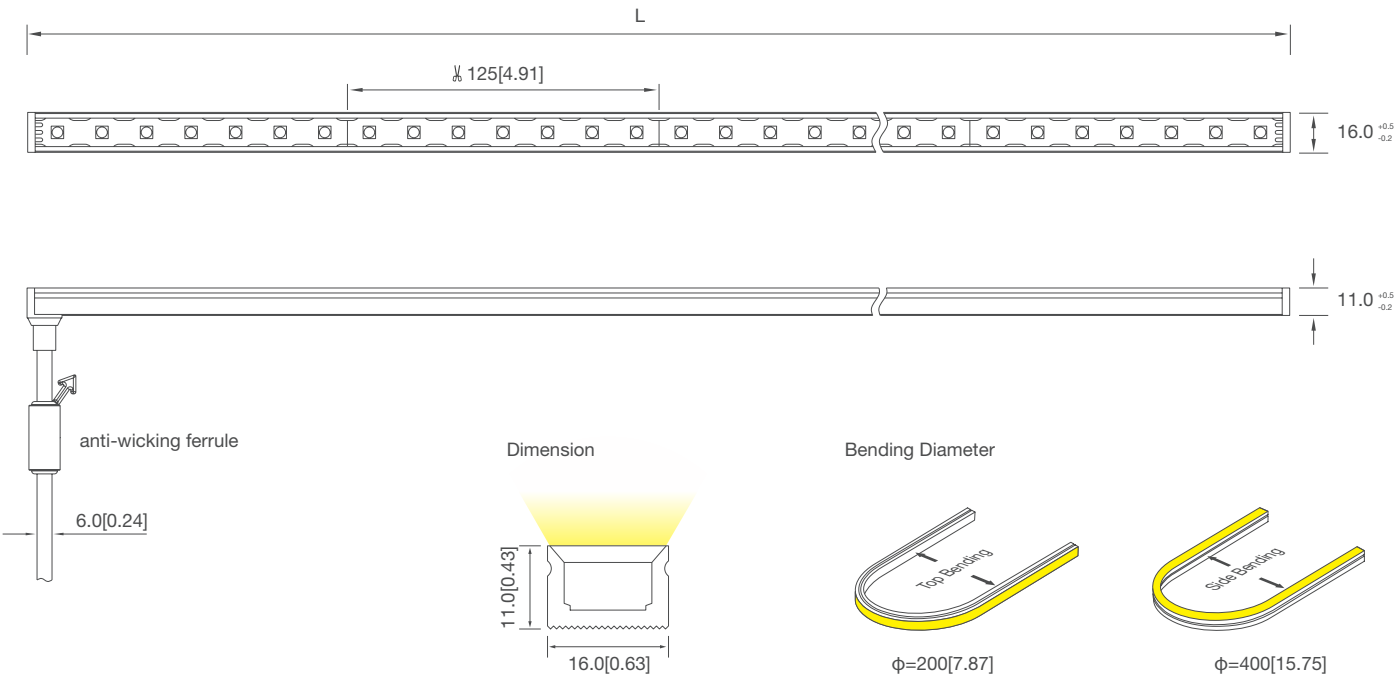


AVERAGE ILLUMINATION

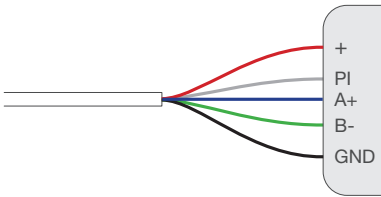


Note: above data tested with MFO1611-5050-56-24-RGB-DMX . For other data,please consult sales rep.

Unit: mm



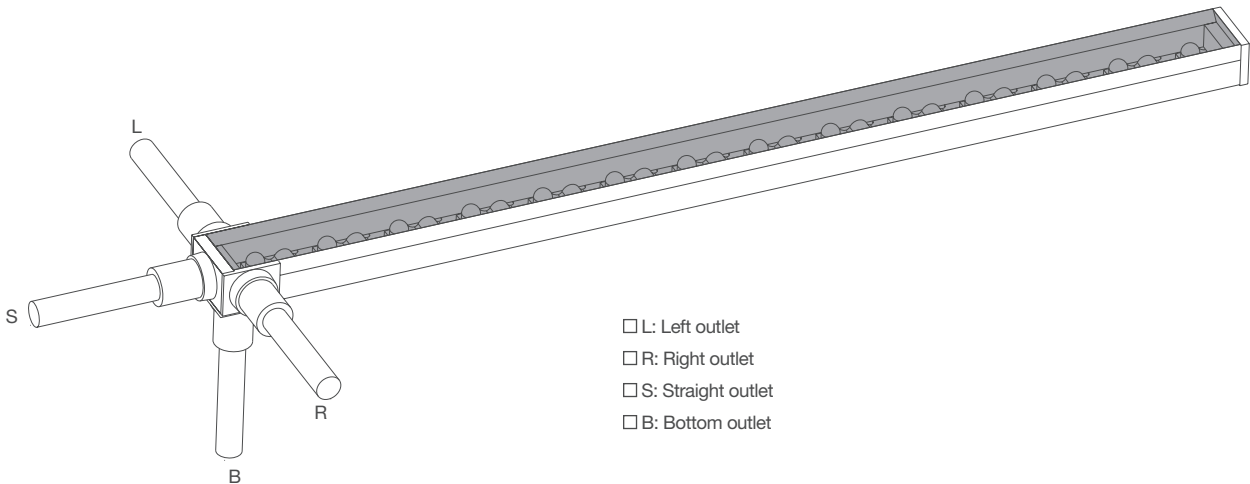
Wiring Diagram



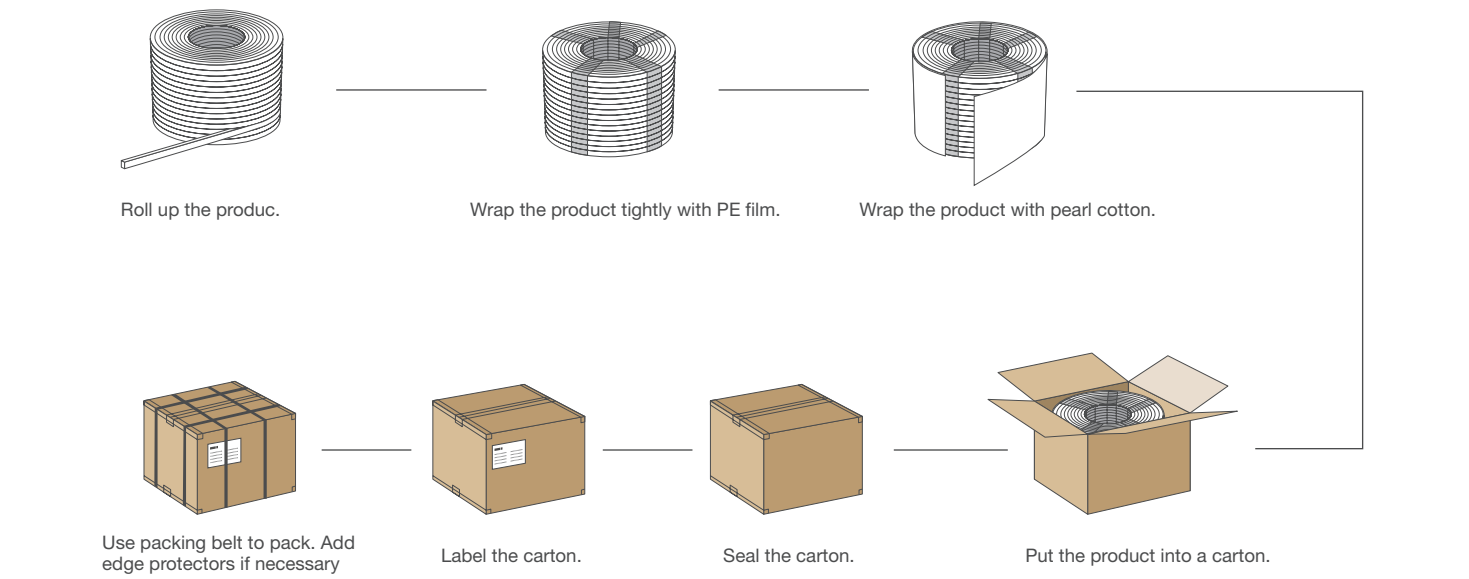
Strip Length L Tolerance Reference Table (mm)	
Strip Length (mm)	Strip Length Tolerance Reference Table (mm)
1000	1006±10
2000	2006±15
3000	3006±20
4000	4006±25
5000	5006±30

Note: Green wire optional (can be left unconnected).

END CAP - OUTLET DIRECTION



PACKAGING INFORMATION

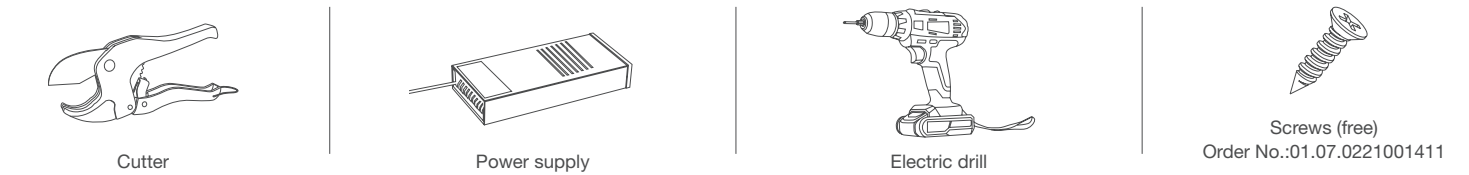


Model No.	Product Size L*W*H (mm)	Carton Size (mm)	Meter/Reel	Reel/Carton	Net Weight (kg)	Gross Weight (kg)
MFO1611-5050-56-24-DMX	5000*16*11	505*505*150	5	8	12.52 (1±10%)	13.88 (1±10%)

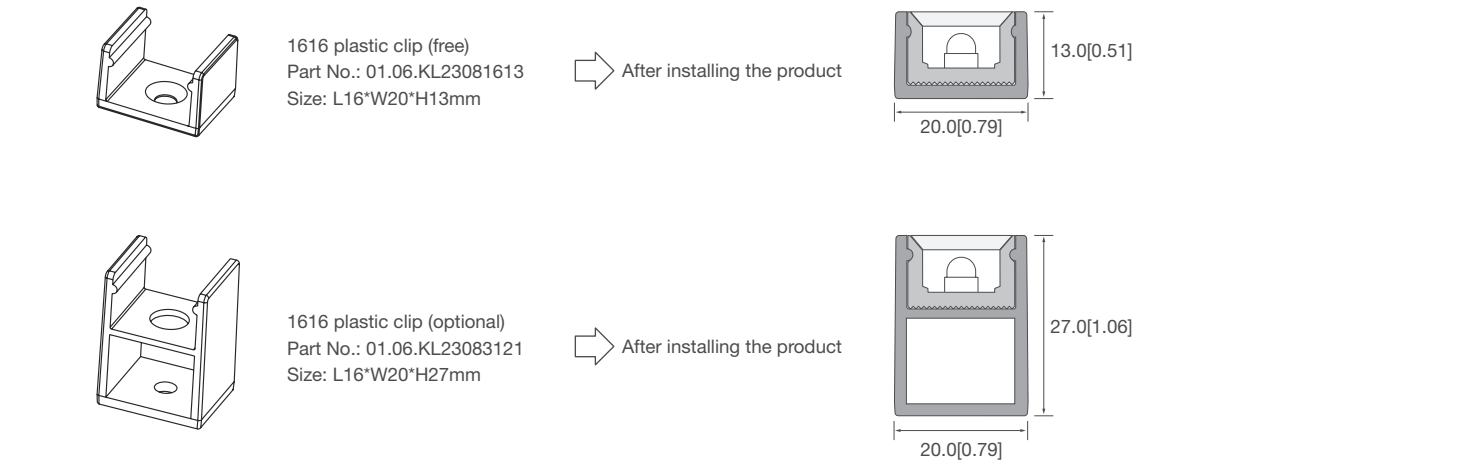
NOTE:

The above-mentioned packaging quantity and weight are only for the illustrated packaging method. For other packaging methods, the packaging quantity and weight will be different. The actual weight is subject to the actual product.

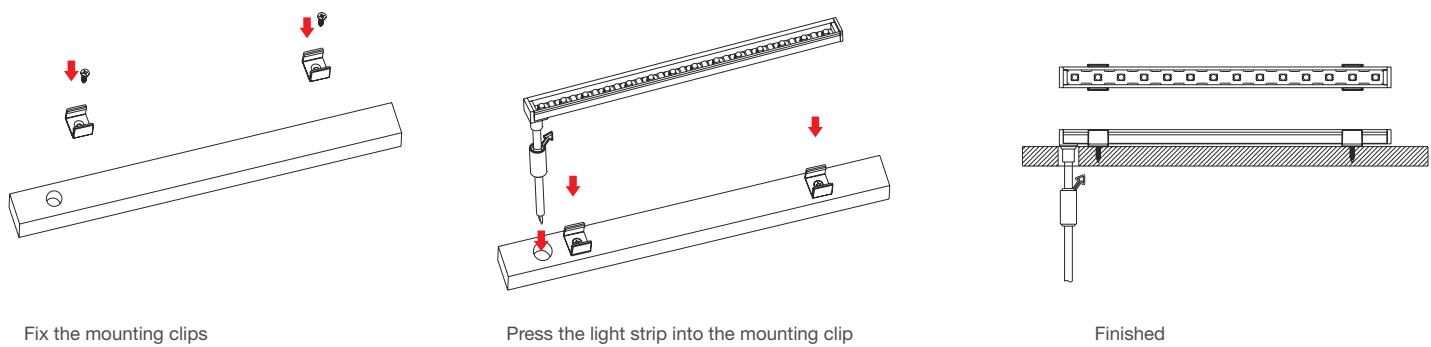
PRODUCTS AND TOOLS



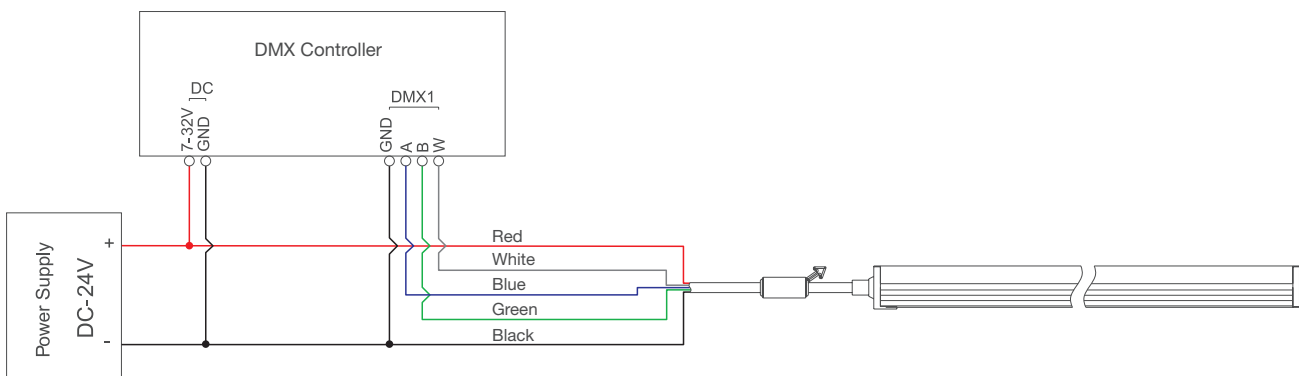
PRODUCT ACCESSORIES



INSTALLATION METHODS AND STEPS



Controller Wiring Diagram



No.	Controller port	Definition	Wire color	LED product port
1	GND	Negative (-)	Black	GND
2	A	Data A	Blue	A+
3	B	Data B	Green	B-
4	W	Address coding line	White	PI
5	7-32V	Positive (+)	Red	+24V
Note	1. Refer to the figure above for wiring 2. If the controller supports AB bus coding, the white line (PI) can be disconnected; 3. If the controller port is different from the sample, please consult the engineer for details;			

ATTENTIONS BEFORE INSTALLATION

- Before installation, please check whether the parameters of the product are consistent with the requirements (Seeing the Product Specification or Label).
- The voltage, current, and power of the power supply and load used must be consistent with this product.
- Follow the instructions of wiring diagram (first connect the load and then the power supply) to avoid short circuit.
- Product wires must be correctly connected to the positive and negative terminals of the power output, otherwise the light will not turn on.
- The power cord should be tightly screwed into the terminal, with a recommended tightness that cannot be pulled out by hand.
- The connection terminals must be effectively waterproof and corrosion-resistant.
- **If the installation length exceeds the maximum run length, extra power feed is needed.**
- **Install in a well-ventilated area with good heat dissipation. Avoid enclosed or hard-to-install locations.**
- **Ensure proper waterproofing: tighten connectors, seal end caps and wiring points, and do not immerse in water.**
- **Avoid scratching or striking the product with sharp objects.**
- **This product is not suitable for use in environments with strong acids, strong alkalis, diesel, gasoline, or engine oil.**

WARNING

- Do not disassemble or retrofit the light. Do not touch the surface of the light with a sharp object.
- Do not do live-line working during installation,especially for high voltage product.
- Do not use any organic chemical solvents.
- Use neutral glass adhesive to fix this product and it needs to be dried 4 hours in the open environment after operation.
- Treat the ends and the circuit connection points that are not connected to the main line with insulation,waterproof, and anti-corrosion in the installation.
- Use 18AWG (0.75mm² cross-sectional area) or thicker core wire to avoid adverse consequences caused by overheating, if the power cable need to lengthen.
- Make sure the input voltage meets the requirements and lines are connected correctly before lighting on.
- This product is for signage, and do not use as general lighting.
- Series connection within the max run.
- The length of the power cable between the power supply and the led strip should not exceed 2 meters.Otherwise, large circuit loss will lead to inconsistent brightness.
- Installation, maintenance and repair should be operated by a qualified technician.

Version	Content	Date
C1.0	Update: Luminous Intensity Distribution Diagram	2026-1-8

BLUEVIEW ELEC-OPTIC TECH CO.,LTD

- ☐ Tel: +86-28-8148 0011

☐ Fax: +86-28-8148 1258
- ☐ Web.: www.blueviewled.com

☐ Email: sales@blueviewled.com
- ☐ Add.: No. 1000, Section 2, Konggang 2nd Road, Shuangliu, Chengdu 610207, Sichuan, CHINA