



LED Wall Pack

MSL-RMS17- Specifications



About Us,

MSL USA's LED streetlights are trusted by electrical contractors, government agencies, and project managers across the United States. Our selection of streetlights include fixtures with dusk to dawn photocell technology as well as weather resistant coating to ensure smooth operation through harsh weather conditions. We also offer solar powered streetlights for environmentally friendly projects. We advanced production technology, we deliver smart lighting solutions for streets, gardens, residential areas, and many more...

MSL-RMS17



MSL-RMS17 is cutting-edge lighting solution is meticulously designed to withstand the test of time, minimizing maintenance and replacement costs while delivering consistent, high-quality illumination year after year. Built with premium-grade materials, this LED streetlight is engineered to handle a wide range of environmental conditions, from extreme heat to heavy rain and strong winds. Its weatherproof and corrosion-resistant design ensures unwavering performance even in the most challenging outdoor settings, making it ideal for streets, highways, parking lots, and public places.



SPECIFICATIONS

Model	MSL-RMS17-20W
Led power	20W
Luminous flux	2,200LM
Voltage	AC120-270V 50-60Hz
Fixture color	Black
Color temperature	3000K+6500K
Distribution type	Type V
Color rendering index	CRI ≥70
PF	≥0.9
Body Material	Aluminum housing with polyester powder coat finish
IP Rating	IP65
0-10V Dimming	Optional
Dimensions	215*106MM 8.46"*4.17"
Warranty	5 years

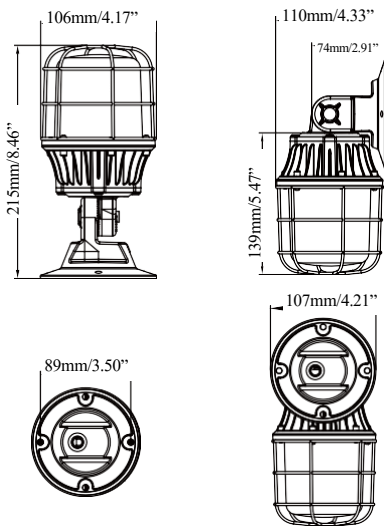
PRODUCT FEATURES

- LED integrated design for quick installation, reduce maintenance.
- IP65 vapor tight design keeps out dust, moisture and water.
- Rugged cast aluminum housing with powder coated
- Stainless steel wire guard, shatter, impact the corrosion resistance.
- Polycarbonate frosted diffuser provides you glare free light.
- High efficiency with 110lm/W.
- High reliable LED driver with integrate integral 4kV surge protection
- Available in ceiling and wall mounting, 0-90° lighting angle adjustable.
- Suitable to install on most existing universal junction box.
- Optional junction box with four ¾" conduit entries for easy wiring.
- Optional dusk to dawn with integrated photocell.
- ETL/cETL/UKCA/FCC/CE/RoHS approval.
- 5 years warranty.



PERFORMANCE

DIMENSIONS



Installation Manual

- Please read carefully the articles to see how to use this product safety.
- Warning contents and attention related to product safety use, please be sure to follow it.

WARNING



Risk of Fire, Electrical Shocks, Cuts or other Casualty Hazards- Installation and maintenance of this product must be performed by qualified electrician. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and hazard involved.



Risk of Fire and Electric Shock- Make certain power is OFF before starting installation or attempting any maintenance. Disconnect power at fuse or circuit breaker.



Risk of Fire- Minimum 90°C/194°F supply conductors.
Risk of Burn- Disconnect power and a low fixture to cool before handling or servicing.
Risk of Personal Injury- Due to sharp edges, handles with care.

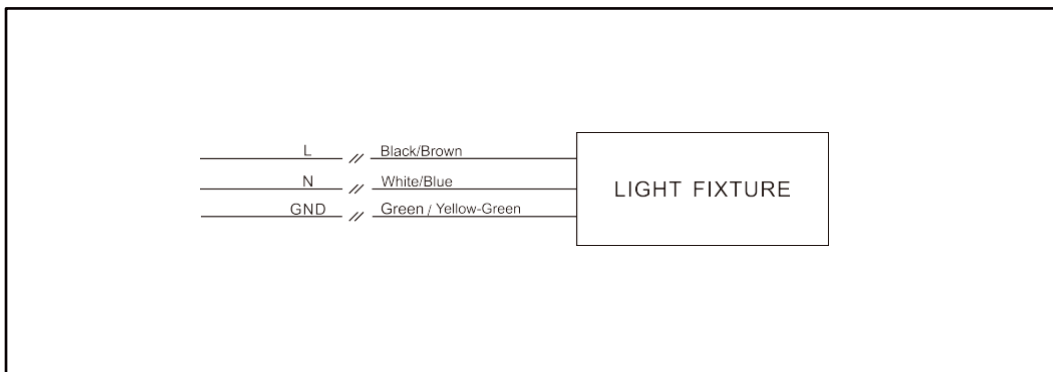


Failure to comply with these instructions may result in death, serious bodily injury and property damage.

Attention

- Verify that supply voltage is correct by comparing it with the luminaire label information.
- If input voltage exceeds this range, it may cause the lamp failure. Please be sure to operate under correct input voltage.
- Ensure ambient operating temperature -35°C – 50°C/ -31°F-122°F.
- Using this product in temperatures outside of this range will reduce the product lifespan.
- Make sure to turn off power before starting the installation process.
- IP rating IP65, can work under damp/wet locations.
- Please keep the product away from any corrosive substance. When you clean it, please use damp or dry clothes.

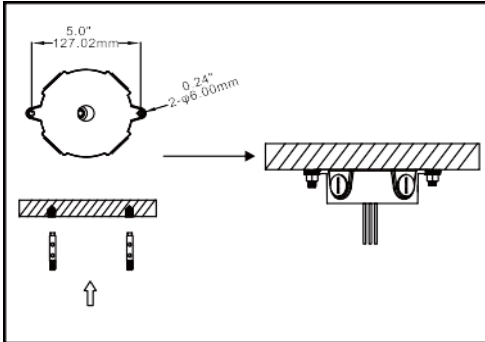
Wiring Diagram



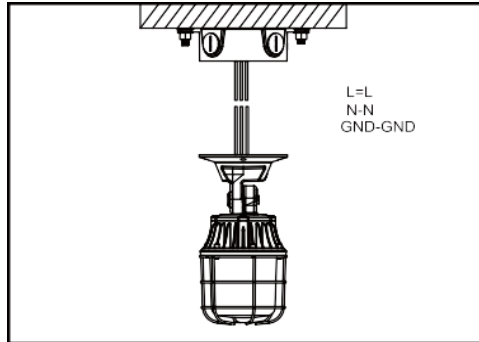
Installation

Select the desired installation method, mounting A with junction box mounting B without junction box.

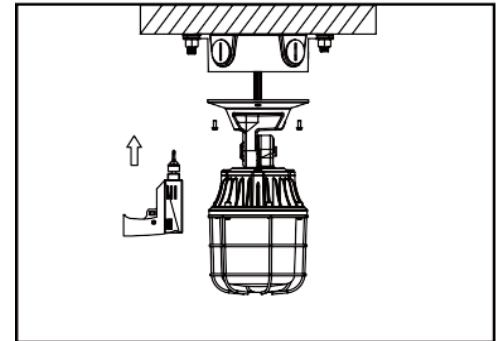
Mounting A: With junction box



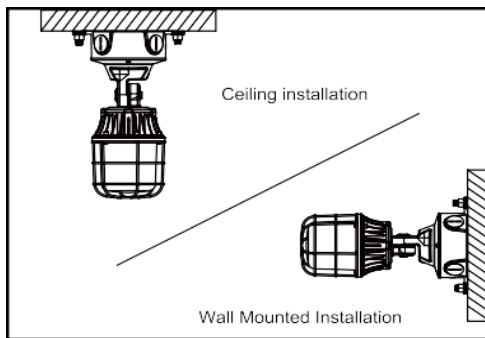
1. Fix the junction box on the wall according to the hole position.



2. Wiring

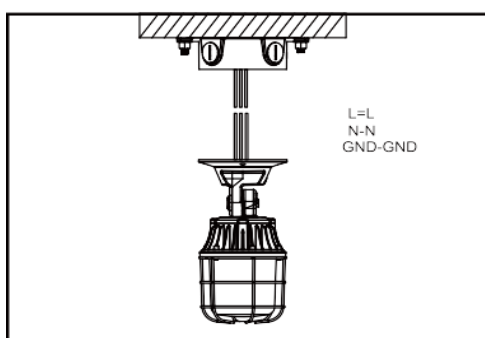


3. Screw the fixture back to the junction box by M5*20 self-tapping screws.

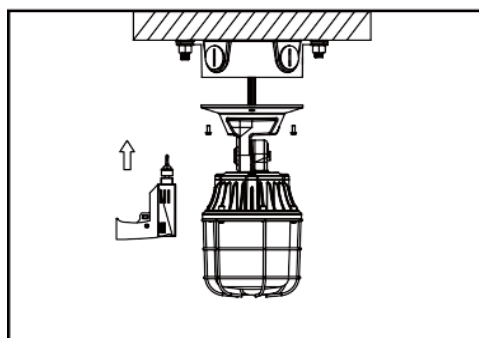


4. Power on and light up, complete the installation.

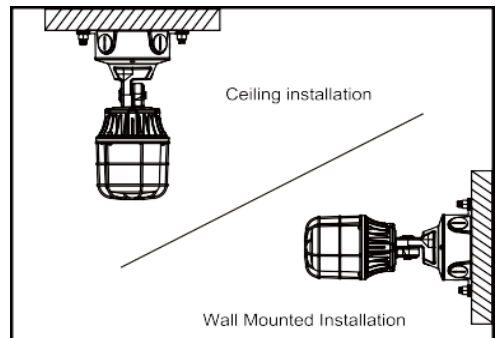
Mounting B: With junction box



1. Connect the wires of the light fixture to existing junction box.



2. Screw the fixture back to the junction box by M5*20 self-tapping screws.



3. Power on and light up, complete the installation.



Uses and Applications Guide

USES AND APPLICATIONS GUIDE

Streets Lighting

Parking Lots

Residential Roads

Public Parks

Sports Lighting

Ordering Guide

Model	Voltage	LED Wattage	Distribution type	LED Color Temp	LED body color	Option
MSL-RMS17	AC120-277V 50-60Hz	20W	5- Type V	30K 40K 50K 65K	BLK- Black	04- 0-10V 6KV Surge Protective Device *10KV Surge Protective Device *20KV Surge Protective Device *Customize up on request