



LED Light

MSL-RMS08- 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-RMS08



MSL-RMS08 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.



Technical Specifications

Model	MSL-RMS08-100W	MSL-RMS08-150W	MSL-RMS08-200W	MSL-RMS08-240W	MSL-RMS08-300W
Led power	100W	150W	200W	240W	300W
Luminous flux	15,000LM	22,500LM	30,000LM	36,000LM	45,000LM
Voltage	AC120-277VAC AC347-480VAC	AC120-277VAC AC347-480VAC	AC120-277VAC AC347-480VAC	AC120-277VAC AC347-480VAC	AC120-277VAC AC347-480VAC
Fixture color	Black				
Color temperature	3000K+6500K				
Distribution type	Type III, Type IV				
Color rendering index	CRI ≥70				
PF	≥0.9				
Body Material	Die cast aluminum with polyester powder coat finish				
IP Rating	IP65/IK08				
Photocell	Optional				
Emergency & Motion Sensor function	Optional				
Dimensions	Ø280*164MM 11.02"*6.45"	Ø280*164MM 11.02"*6.45"	Ø340*169MM 13.38"*6.65"	Ø340*169MM 13.38"*6.65"	Ø340*169MM 13.38"*6.65"
Warranty	5 years				

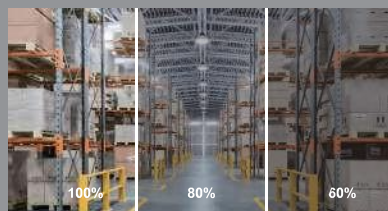
PRODUCT FEATURES

- High luminous efficiency up to 150lm/W (170lm/W optional).
- Power adjustable standard, CCT adjustable optional.
- 0-10V dimming for low power consumption.
- Optics of 60°, 90°, 120° available on request.
- Emergency & PIR sensor function optional.
- High transmittance and anti-UV Polycarbonate lens.
- Excellent thermal management design.
- Die-cast aluminum with polyester powder coat finish.
- IP65/IK08 rating for outdoor use.
- Hook hanging/U-bracket installation are available.
- Energy savings, no UV and IR radiations, emit low heat.
- UL/cUL/ETL/cETL/DLC/UKCA/FCC/CE/RoHS approval.
- 5 years warranty.



OFFERING
3 WATTAGE AND 3 CCT SELECTABLE
MEETS YOUR VARIOUS NEEDS!

WATTAGE SELECTABLE



CCT SELECTABLE



OPTIONAL ACCESSORIES



60°/90°/120°



ALU Reflector



PC Reflector



Motion Sensor



Emergency Battery



Safety Cable



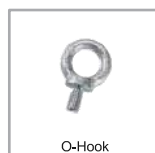
US plug



EU plug



AU plug



O-Hook



G-Hook



U Bracket



Uses and Applications Guide

USES AND APPLICATIONS GUIDE

Warehouses

Parking Lots

Tents

Kiosks

Bus shelter

Ordering Guide

Model	Voltage	LED Wattage	Distribution type	LED Color Temp	LED body color	Options
MSL-RMS08	AC120-277VAC AC347-480VAC	100W 150W 200W 240W 300W	3- Type III 4- Type IV	30K 40K 50K 65K	BLK- Black	00- No motion sensor 01- With motion sensor 02-Photocell 6KV Surge Protective Device *10KV Surge Protective Device *20KV Surge Protective Device *Customize up on request