



LED Light

MSL-RMS07- 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-RMS07



MSL-RMS07 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-RMS07-100W	MSL-RMS07-150W	MSL-RMS07-200W	MSL-RMS07-240W	MSL-RMS07-300W	MSL-RMS07-400W
Led power	100W	150W	200W	240W	300W	400W
Luminous flux	15,000LM	22,500LM	30,000LM	36,000LM	45,000LM	60,000LM
Voltage	AC120-277VAC AC347-480VAC	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	Ø230*147MM 9.05”*5.78”	Ø275*161MM 10.82”*6.33”	Ø320*170MM 12.59”*6.69”	Ø320*170MM 12.59”*6.69”	Ø320*170MM 12.59”*6.69”	Ø390*202MM 15.35”*7.95”
Warranty	5 years					

Product Features

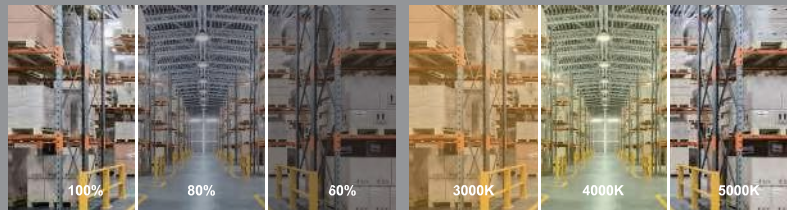
- High luminous efficiency up to 150lm/W (170lm/W/190lm/W optional).
- Power adjustable standard, CCT adjustable optional.
- 0-10V dimming for low power consumption.
- Optics of 120°, 90°, 60° available on request.
- High transmittance and anti-UV Polycarbonate lens.
- Die-cast aluminum with polyester powder coat finish.
- IP65/IK08 rating for outdoor use.
- Hook hanging/U-bracket installation are available.
- UL/cUL/ETL/cETL/DLC Premium/FCC/CE/RoHS approval.
- 5 years warranty.



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USES AND APPLICATIONS GUIDE

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Parking Lots

Tents

Kiosks

Bus shelter

Ordering Guide

Model	Voltage	LED Wattage	Distribution type	LED Color Temp	LED body color	Options
MSL-RMS07	AC120-277VAC AC347-480VAC	100W 150W 200W 240W 300W 400W	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