



LED Light

MSL-RMS13- 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-RMS13



MSL-RMS13 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-RMS13-27W	MSL-RMS13-40W	MSL-RMS13-60W	MSL-RMS13-120W
Led power	27W	40W	60W	120W
Luminous flux	3,782LM	5,600LM	8,400LM	16,800LM
Voltage	AC120-277VAC AC347-480VAC	AC120-277VAC AC347-480VAC	AC120-277VAC AC347-480VAC	AC120-277VAC AC347-480VAC
Fixture color	White			
Color temperature	3000K+6500K			
Distribution type	Type IV			
Color rendering index	CRI ≥70			
PF	≥0.9			
Body Material	Die cast aluminum with polyester powder coat finish			
IP Rating	IP65/IK08			
0-10V Dimming	Optional			
Dimensions	241*241*81MM 9.48”*9.48”*3.18”	241*241*81MM 9.48”*9.48”*3.18”	241*241*81MM 9.48”*9.48”*3.18”	292*292*96MM 11.49”*11.49”*3.77”
Warranty	5 years			

PRODUCT FEATURES

- High luminous efficiency up to 140-150lm/W.
- Power adjustable standard, CCT adjustable 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.
- Energy savings, no UV and IR radiations, emits low heat.
- 0-10V dimming optional.
- UL/cUL/UKCA/FCC/CE/RoHS approval.
- 5 years warranty.



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WATTAGE SELECTABLE



CCT SELECTABLE



OPTIONAL ACCESSORIES



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Emergency Battery



Microwave Sensor



PIR Sensor



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-RMS13	AC120-277VAC AC347-480VAC	27W 40W 60W 120W	4- Type IV	30K 40K 50K 65K	BLK- Black	04- 0-10V *10KV Surge Protective Device *20KV Surge Protective Device *Customize up on request