



Decoration Street LED MSL-STCL- 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-STCL



MSL-STCL 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-STCL-60W	MSL-STCL-120W
Led power	30W/40W/60W Selectable	80W/100W/120W Selectable
Luminous flux	130lm/W	130lm/W
Voltage	AC120-277V AC120-347V AC277-480V	
Fixture color	Black	
Color temperature	3000K+5000K	
Distribution Type	Type III, V	
Color rendering index	CRI ≥70	
PF	≥0.9	
Body Material	Die-cast aluminum housing, superior thermal management	
Dimensions	518*350*65MM 20.4"*13.8"*2.6"	

PRODUCT FEATURES

- Die-Cast Aluminum housing, superior thermal management.
- Anti-static powder coat
- IP65 Rating; Frosted Glass Lens.
- 0-10 Volt Dimming and 12 Volt AUX,
- Bi-level Occupancy Sensor.
- Tenon Mount: Pole Mount.
- UL/DLC 5.1 Premium.
- Use T3 T5 optical design.
- Standard respirator extends the service life of lamps

ACCESSORIES



Photovoltaic light
sensor switch



Infrared
sensor

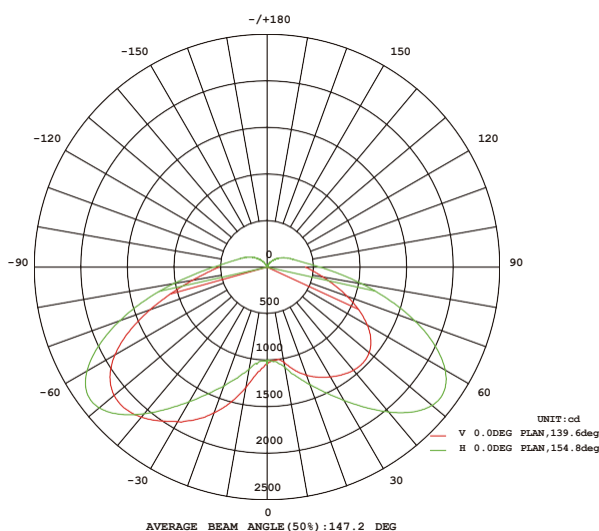


Microwave
sensor

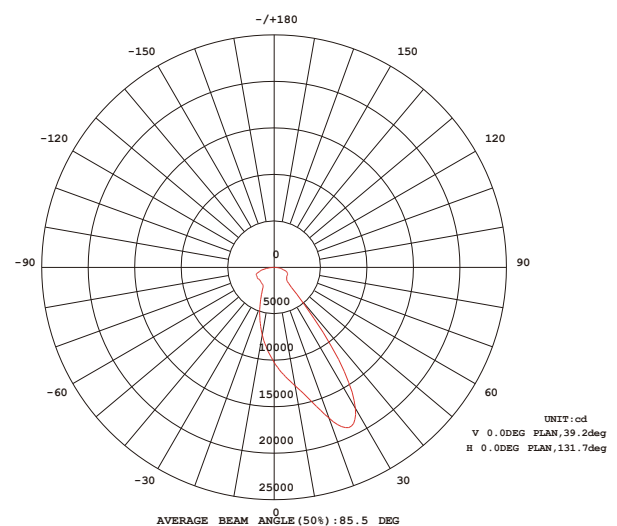


DISTRIBUTION

Type V (Normal)



Type III (Optional)





Uses and Applications Guide

USES AND APPLICATIONS GUIDE

Streets Lighting

Parking Lots

Residential Roads

Public Parks

Gardens

Pathways

Bike Lanes

Ordering Guide

Model	Voltage	LED Wattage	LED Color Temp	LED body color	Options
MSL-STCL	AC120-277V AC120-347V AC277-480V	60W- 30W/40W/60W 120W- 80W/100W/120W	30K 40K 50K	BLK- Black	00 – No Motion Sensor 01 -PIR sensor (Infrared sensor) 02 - MS sensor (occupancy sensor) 03 - BRT sensor (occupancy + Bluetooth) 04 - PHB sensor (Infrared Bluetooth) 6KV Surge Protective Device *10KV Surge Protective Device *20KVSurge Protective Device *Customize up on request