



Decoration Street LED MSL-LTD-ML- 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-LTD-ML



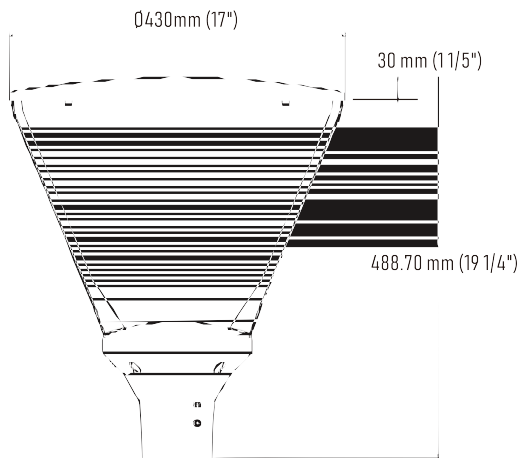
MSL-LTD-ML is cutting-edge lighting solution is meticulously designed to withstand the test of time, minimizing maintenance and replacement costs while delivering consistent, high-quality illumination year after year. Built with premium-grade materials, this LED streetlight is engineered to handle a 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.



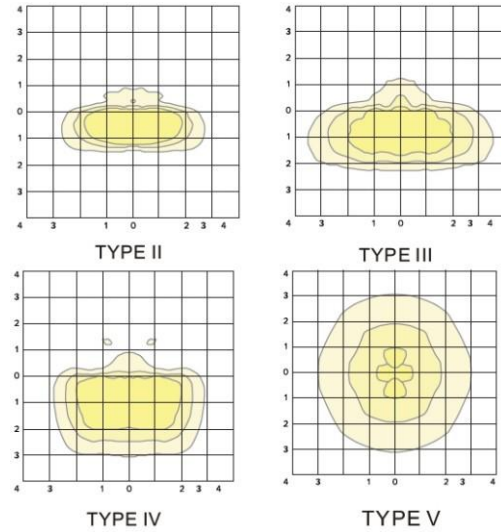
SPECIFICATIONS

Model	MSL-LTD-ML-30W	MSL-LTD-ML-50W	MSL-LTD-ML-80W	MSL-LTD-ML-100W	MSL-LTD-ML-150W
Led power	30W	50W	80W	100W	150W
Luminous flux	5,100LM	8,100LM	12,400LM	15,000LM	21,000LM
Voltage	120-277VAC 120-347VAC 200-480VAC				
Fixture color	Black				
Color temperature	3,000K-5,700K				
Distribution Type	Type II, III, IV, V				
Color rendering index	CRI <u>≥80</u>				
PF	≥0.9				
Body Material	High-duty die-casting aluminum alloy housing				
IP Rating	IP65				
Certificates	EN61347-1, EN61347-2-13, EN60598-2-1, EN60598-1 UL 924, UL 1598, CAN/CSA -C.22.2 NO. 250.0, DLC, ETL/cETL listed, ENEC, CB, CE/RoHS				
Pole Diameter	76MM/ 3"				
Warranty	5 years				

FIXTURE DIMENSIONS

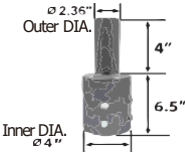
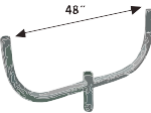
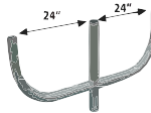
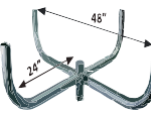
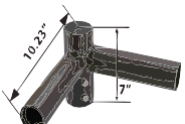
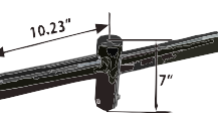
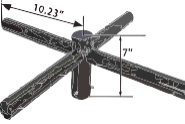


DISTRIBUTION DIAGRAM



INSTALLATION OPTIONS

Depending on the type of light, you may need to have the right mounting-option available too. You can also buy Tenon Adaptor, Bullhorns and Spoke from us, suitable for wooden, metallic, or concrete poles - square or round.

Bullhorn Style	 Tenon	 Twin Bullhorn	 Triple Bullhorn	 Quad Bullhorn
Spoke Style	 Twin Spoke	 Twin Spoke	 Triple Spoke	 Quad Spoke



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	Options
MSL-LTD-ML	AC120-277V AC120-347VAC AC200-480VAC	30W 50W 80W 100W 150W	30K 40K 50K 57K	BLK- Black	00- 0-10VDC Dimming 01- Photocell	6KV Surge protector *10KV Surge protector *20KV Surge protector *Customize up on request