



# Decoration Street LED MSL-STSL- 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-STSL



MSL-STSL 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.



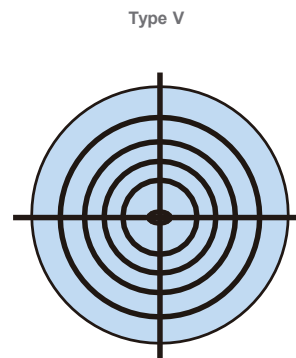
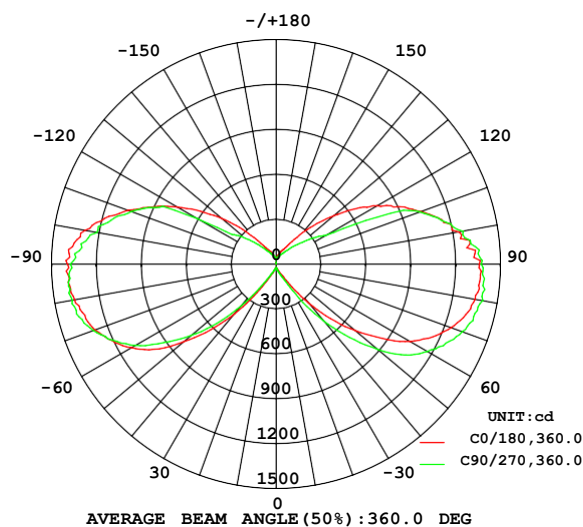
# SPECIFICATIONS

| Model                 | MSL-STSL-60W                                           | MSL-STSL-100W              |
|-----------------------|--------------------------------------------------------|----------------------------|
| Led power             | 30W/50W/60W<br>Selectable                              | 60W/80W/100W<br>Selectable |
| Luminous flux         | 140Lm/W                                                | 140Lm/W                    |
| Voltage               | AC120-277V                                             |                            |
| Fixture color         | Black                                                  |                            |
| Color temperature     | 3000K-5000K                                            |                            |
| Distribution Type     | Type V                                                 |                            |
| Color rendering index | CRI ≥70                                                |                            |
| PF                    | ≥0.9                                                   |                            |
| Body Material         | Die-cast aluminum housing, superior thermal management |                            |
| Dimensions            | 1010*460*76MM<br>39.76"*18.11"*3"                      |                            |

## Product Features:

- Aesthetic, utility appearance, and patented;
- Optically designed PC cover, almost no dark macula, which makes the whole lamp emit light evenly and meets the requirements of DLC Premium 5.1;
- Adopt high light transmission and anti-UV PC lampshade;
- Low-voltage light control sensor can be installed, which is safe and reliable;
- Power and CCT selective are available to meet the different needs of customers and reduce the inventory pressure ;
- Easy and fast installation , and traditional junction box installation method is retained;
- Standard respirator extends the service life of lamps.
- IP65, completely waterproof and dustproof;
- Use T5 optical design.
- 100-277VAC,0-10V dimming ,12 Volt AUX , power supply are available.

## DISTRIBUTION





# 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-STSL | AC120-277V | 60W- 30W/50W/60W<br>100W- 60W/80W/100W | 30K<br>40K<br>50K | BLK- Black     | 00 – No Motion Sensor<br>01 -PIR sensor (Infrared sensor)<br>02 - MS sensor (occupancy sensor)<br>03 - BRT sensor (occupancy + Bluetooth)<br>04 - PHB sensor (Infrared Bluetooth)<br><br>6KV Surge Protective Device<br>*10KV Surge Protective Device<br>*20KVSurge Protective Device<br><b>*Customize up on request</b> |