



# LED Decoration Bollard MSL-ST-B2- 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-ST-B2



MSL-ST-B2 is architectural bollard 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 decoration bollard 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 gardens, parks, walk/bike paths and public places.

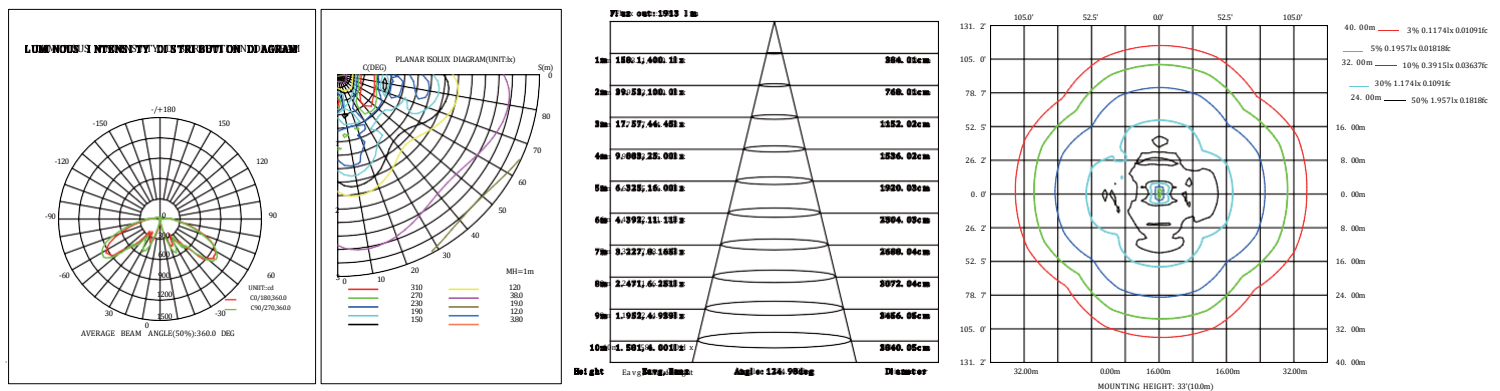
## SPECIFICATIONS

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| Model                 | MSL-ST-B2                                               |
| Led power             | Up to 24W                                               |
| Luminous flux         | 3,172LM                                                 |
| Voltage               | AC120-277VAC                                            |
| Fixture color         | Black, Brown                                            |
| Color temperature     | 3500K+5000K                                             |
| Distribution type     | Type IV                                                 |
| Color rendering index | CRI $\geq$ 70                                           |
| PF                    | $\geq$ 0.9                                              |
| Body Material         | Die-cast aluminum with electrostatic powder coat finish |
| IP Rating             | IP65                                                    |
| Dimensions            | 1005*162MM<br>39.6"*6.41"                               |
| Warranty              | 5 years                                                 |

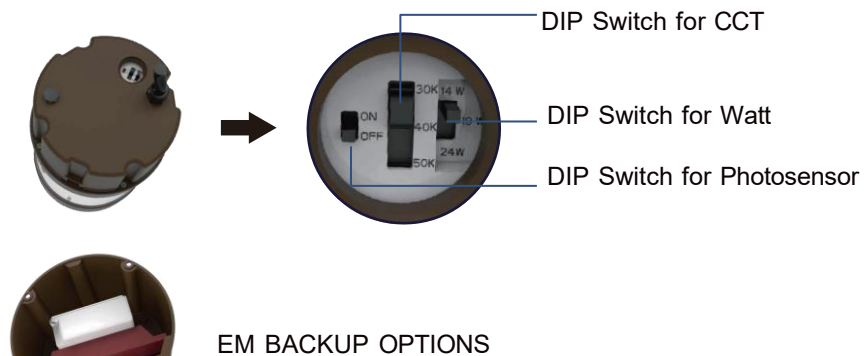
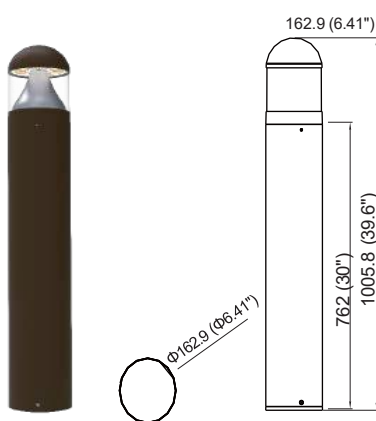
## PRODUCT FEATURES

- High efficiency LED Driver, the wide range input voltage 120-277VAC, 120-347VAC.
- Lumileds LED high luminous efficiency and long life.
- Cast aluminum design, electrostatic powder spraying, better cooling and easy replacement.
- Clear Polycarbonate lens specially designed cone reflector or internal louvers lens.
- Excellent optical design, greatly improve the light utilization and evenness.
- 0-10V dimming.

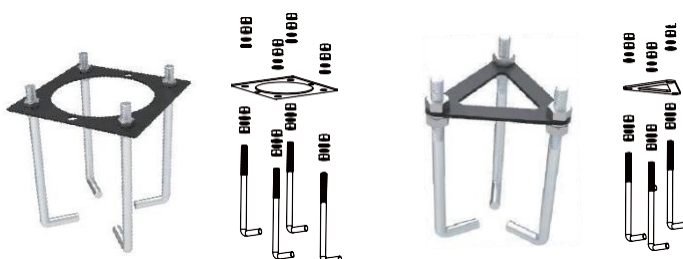
## PHOTOMETRIC



## DIMENSIONS



## Standard Accessories:



## Accessories(Sold Separately):





# Uses and Applications Guide

## USES AND APPLICATIONS GUIDE

Parks

Pathways

Bike Lines

Beach Resort

Residential Areas

Landscape Lighting Projects

# Ordering Guide

| Model     | Voltage      | LED Wattage       | Distribution type | LED Color Temp    | LED body color           | Option                                                                                                                                 |
|-----------|--------------|-------------------|-------------------|-------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| MSL-ST-B2 | AC120-277VAC | 14W<br>19W<br>24W | 4- Type IV        | 35K<br>40K<br>50K | BLK- Black<br>BRN- Brown | 04- 0-10V<br>4KV Surge Protective Device<br>*10KV Surge Protective Device<br>*20KV Surge Protective Device<br>*Customize up on request |