




MHTL-SB-TS

LED SHOEBOX SERIES

FEATURES

- Die-cast Aluminum Housing
- Polycarbonate Diffuser
- Multiple Mounting Options
- Available Photocell Control and Surge Protector
- UL and DLC Listed

GENERAL INFORMATION

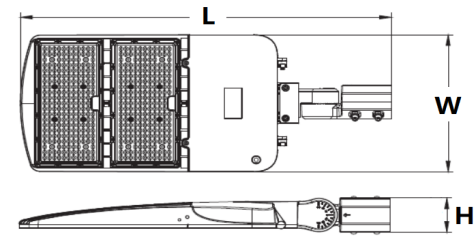
| | |
|----------------|---|
| Applications | Building Exteriors, Parking Lots |
| Warranty | 10-year Warranty |
| Construction | Cast Aluminum Body - Bronze Polycarbonate Diffuser |
| Certifications |    |

PRODUCT DATA

| | |
|-------------------------|---|
| Universal Input Voltage | 120 - 277V 50Hz/60Hz - Optional 480V |
| Power Factor | > 0.90 @ 277V |
| THD | < 10% @ 277V |
| Mounting | Extruded Arm / Slip Fitter / Swivel / Yoke |
| Lumens | 9,800 / 14,000 / 21,000 / 28,000 / 33,600 / 42,700 lm |
| Max Input Power | 70W / 100W / 150W / 200W / 240W / 300W |
| CRI | > 70 |
| Color Temperature (CCT) | 4000K / 5000K |
| L70 | > 60,000 Hours |
| Rated Lifespan | > 100,000 Hours |

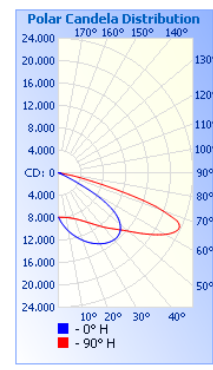
FIXTURE DIMENSIONS

| Model | Length | Width | Height |
|-------------------|--------|-------|--------|
| 70W / 100W / 150W | 20.71" | 12.4" | 3.11" |
| 200W | 22.4" | 12.4" | 3.11" |
| 240W / 300W | 30.28" | 12.4" | 3.11" |



PHOTOMETRICS

MHTL-SB-TS-300E-5K-U-T3
Luminaire Output: 42,731 lumens, 301.4 Watts



| Center Beam fc | Illuminance at a Distance | |
|----------------|---------------------------|-------------------|
| | Beam Width | Beam Area |
| 5.0ft | 316 fc | 7.5 ft x 3.3 ft |
| 10.0ft | 78.9 fc | 14.9 ft x 6.6 ft |
| 15.0ft | 35.1 fc | 22.4 ft x 9.8 ft |
| 20.0ft | 19.7 fc | 29.8 ft x 13.1 ft |
| 25.0ft | 12.6 fc | 37.3 ft x 16.4 ft |
| 30.0ft | 8.77 fc | 44.7 ft x 19.7 ft |

■ Vert. Spread: 73.4°
■ Horiz. Spread: 36.3°

FIXTURE PERFORMANCE

| Model | Power | CCT | Lumen | Dimensions |
|----------------------|-------|-------|-----------|------------------------|
| MHTL-SB-TS-70E-5K-U | 70W | 5000K | 9,800 lm | 20.71" x 12.4" x 3.11" |
| MHTL-SB-TS-100E-5K-U | 100W | 5000K | 14,000 lm | 20.71" x 12.4" x 3.11" |
| MHTL-SB-TS-150E-5K-U | 150W | 5000K | 21,000 lm | 20.71" x 12.4" x 3.11" |
| MHTL-SB-TS-200E-5K-U | 200W | 5000K | 28,000 lm | 22.4" x 12.4" x 3.11" |
| MHTL-SB-TS-240E-5K-U | 240W | 5000K | 33,600 lm | 30.28" x 12.4" x 3.11" |
| MHTL-SB-TS-300E-5K-U | 300W | 5000K | 42,700 lm | 30.28" x 12.4" x 3.11" |

ORDERING INFO: Sample Code - MHTL-SB-TS-240E-5K-U-T3-SF-PC-SPD

| Series | Wattage | Color Temperature | Input Voltage | Distribution | Mounting | Options |
|------------|---------------------------------|----------------------|------------------------|--|---|--|
| MHTL-SB-TS | | | | | | |
| MHTL-SB-TS | 70, 100 150, 200 240, 300 | 4K=4000K 5K=5000K | U=120-277V 480=480V | T3=Type III T4=Type IV T5=Type V | EA=Extruded Arm (Non-Adjustable) EA=Extruded Arm (Adjustable) SF=Slip Fitter (Adjustable) SW=Swivel Mount (Adjustable) YM=Yoke Mount (Adjustable) | (Blank) - Standard in Bronze PC=Complete Photocell Control SPD=Surge Protective Device |