

# mhtlighting

illuminating PoE technology



## 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 Limited Warranty
Construction	Cast Aluminum Body - Bronze Polycarbonate Diffuser
Certifications	  

#### PRODUCT DATA

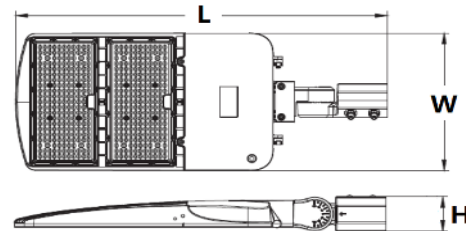
Universal Input Voltage	120 - 277V 50Hz/60Hz - Optional 480V
Power Factor	> 0.90 @ 277V
THD	< 10% @ 277V
Mounting	Extruded Arm / Slip Fitter / Swivel / Yoke
Lumens	9,800 / 14,000 / 21,000 / 28,000 / 33,600 / 42,700 lm
Max Input Power	70W / 100W / 150W / 200W / 240W / 300W
CRI	> 70
Color Temperature (CCT)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

#### 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

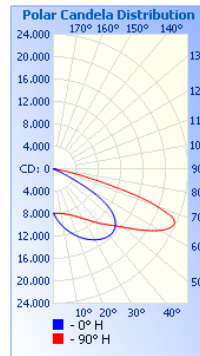
#### FIXTURE DIMENSIONS

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"