



mhtlighting
illuminating PoE technology



MHTL-SB

LED SHOEBOX SERIES

FEATURES

- Fixture Protection Class IP65
- Type II, III, IV or V Light Distribution
- Available 10kV Surge Protection
- 0-10V Dimming Driver

GENERAL INFORMATION

Applications All Area/Flood Applications, Parking Lot, Park

Warranty 10-Year Warranty

Construction Die Cast Aluminum Housing (Bronze)
High Performance Acrylic Optical Lens
Lightweight and Compact Design

Certifications



PRODUCT DATA

Universal Input Voltage 120 - 277V

Optional Input Voltage 347V/480V

Power Factor > 0.95 @277V

Mounting Multiple Mounting and Distribution Options

Lumens 2,800 - 5,600 Lumens

Max Input Power 300W

CRI > 75

CCT 4000K/5000K

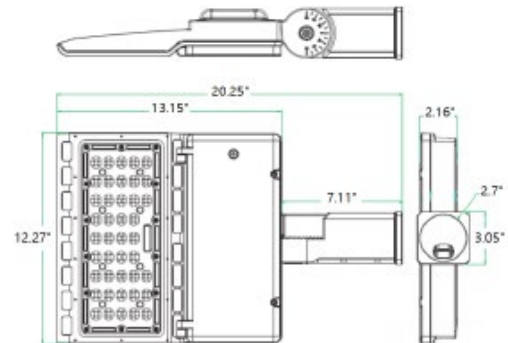
L70 Lifetime > 60,000 Hours

Rated Lifespan > 100,000 Hours

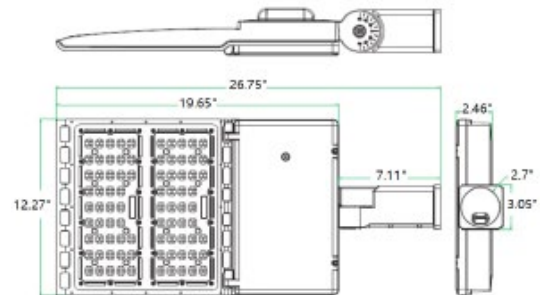
THD < 20 % @277V

DIMENSIONS

100W, 150W and 200W



240W and 300W



FIXTURE PERFORMANCE

Model	Input Power	Lumens	Dimensions (without Mount)	EPA at 0° (ft ²)
MHTL-SB-70E-5K-U	70W	9800	13.15" x 12.27" x 2.16"	1.4
MHTL-SB-100E-5K-U	100W	14,000	13.15" x 12.27" x 2.16"	1.4
MHTL-SB-150E-5K-U	150W	21,000	13.15" x 12.27" x 2.16"	1.4
MHTL-SB-200E-5K-U	200W	28,000	13.15" x 12.27" x 2.16"	1.4
MHTL-SB-240E-5K-U	240W	35,000	19.65" x 12.27" x 2.46"	1.8
MHTL-SB-300E-5K-U	300W	42,000	19.65" x 12.27" x 2.46"	1.8

ORDERING INFO: Sample Code - MHTL-SB-100-4k-U-T2-SF-PR3

Series	Wattage	Color Temperatures	Input Voltage	Distribution	Mountings	Options
MHTL-SB						
MHTL-SB	70 100 150 200 240 300	4K=4000K 5K=5000K	U=120-277V 347=347V 480=480V	T2=Type II T3=Type III T4=Type IV T5=Type V	EA6=6" Arm (For Square Pole) SF=Slip Fitter SW=Swivel	(Blank) - Standard in Bronze PR3=Standard 3-pin Receptacle PC3=Complete 3-pin Photocell SPD=10kV Surge Protect Device