



mhtlighting

illuminating PoE technology







LED SHOEBOX

MHTL-SB HIGH OUTPUT SERIES

FEATURES

- Fixture Protection Class IP65
- Down Lighting Applications
- 6kV Surge Protection - Optional 20kV

GENERAL INFORMATION

Applications	All Area/Flood Applications, Parking Lot, Park
Warranty	10-Year Warranty
Construction	Die Cast Aluminum Housing (Dark Bronze) Open Top Design for Better Ventilation and Air Flow High Performance Acrylic Optical Lens
Certifications	   

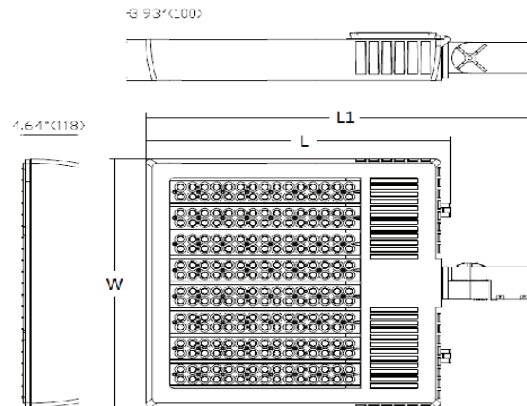
PRODUCT DATA




Universal Input Voltage	120 - 277V
Optional Input Voltage	347V/480V
Power Factor	> 0.95 @277V
Mounting	Multiple Mounting and Distribution Options
Lumens	58,000 Lumens
Max Input Power	520W
CRI	> 75
CCT	4000K/5000K
L90 Lifetime	> 100,000 Hours
Rated Lifespan	> 100,000 Hours
THD	< 15 % @277V

ORDERING INFO: Sample Code - MHTL-SB-520E-4k-U-T2-SW-SPD

Series	Color Temperatures	Input Voltage	Distribution	Mountings	Options
MHTL-SB-520E					
MHTL-SB-520E	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

DIMENSIONS



-  **SF** - Slip Fitter (O.D. 2-3/8" Round Pole)
(Adjustable. 1ft Leads are Included)
-  **SW** - Swivel/Surface Mount Bracket
(Adjustable. 1ft Power Cord is Included)
-  **EA** - 6" or 10" Aluminum Extruded Arm
(For Square Pole Use. 1ft Power Cord is Included)

inch (mm)

Input Power	L	L1 (w/ SF)	W
520W	24.90 (633)	31.53 (801)	24.00 (609)

FIXTURE PERFORMANCE

Model	Input Power	Lumens	Dimensions (without Mount)	EPA at 0° (ft²)
MHTL-SB-520E-5K-U	520W	58,000	24.9" x 24" x 4.6"	1.4