

# mhtlighting

illuminating PoE technology



## LED SHOEBOX/FLOOD

### MHTL-SFL SERIES

#### FEATURES

- Type III, Type IV or Type V Distribution
- 4kV Surge Protection - Optional 20kV
- 0-10V Dimming Driver

#### GENERAL INFORMATION

Applications Park / Parking Lot / Pool / Tennis Court / Loading Dock

Warranty 10-Year Warranty

Construction Die Cast Aluminum Housing (Dark Bronze)  
Flat Clear Tempered Glass Lens  
High Performance Acrylic Optical Lens

Certifications



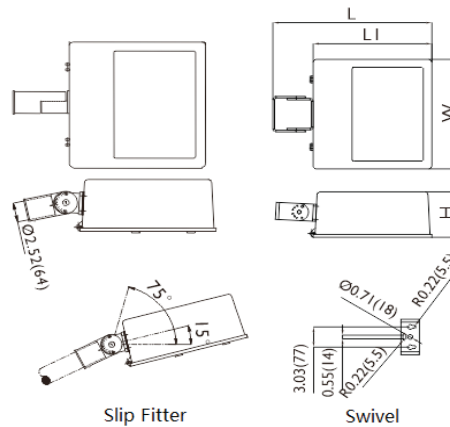
#### PRODUCT DATA

Universal Input Voltage	120 - 277V
Optional Input Voltage	347V/480V
Power Factor	> 0.95 @277V
Mounting	??????
Lumens	22,000 Lumens
Max Input Power	237W
CRI	> 75
CCT	3000K/3500K/4000K/5000K
L70 Lifetime	> 120,000 Hours (76W and 100W)
L90 Lifetime	> 75,000 Hours (45W)
Rated Lifespan	> 100,000 Hours
THD	< 12% @277V

#### ORDERING INFO: Sample Code - MHTL-SFL

Series	Wattage	Color Temperatures	Input Voltage	Distribution	Mountings	Options
MHTL-SFL						
MHTL-SFL	45 76 100 127 237	3K=3000K 35K=3500K 4K=4000K 5K=5000K	U=120-277V 347=347V 480=480V	T3=Type III T4=Type IV T5=Type V	SF=Slip Fitter SW=Swivel Mount EA6=6" Arm EA10=10" Arm YM=Yoke Mount WM=Wall Mount Bracket	PR3=3-pin Photocell Receptacle PR7=7-pin Photocell Receptacle PC3=3-pin Photocell PC7=7-pin Photocell VISOR=Glare Shield (Block Uplights) SPD=20kV Surge Protective Device OS-On/Off-On/Off Motion Sensor OS-Dim=Dimming Motion Sensor

#### DIMENSIONS



- SF** - Slip Fitter (O.D. 2-3/8" Round Pole) (Adjustable. 1ft Power Cord is Included)
- WM** - Wall/Surface Mount Bracket (Used with Slip Fitter)
- SW** - Swivel/Surface Mount Bracket (Adjustable. 1ft Power Cord is Included)
- EA6/10** - 6"/10" Aluminum Extruded Arm (For Square Pole Use. 1ft Power Cord is Included)
- YM** - Large Yoke Mount (Adjustable. 1ft Power Cord is Included)

inch (mm)

Input Power	Length (L1)	Length with Swivel (L)	Width (W)	Height (H)
45W and 76W	12.51 (318)	16.06 (408)	12.51 (318)	5.50 (140)
100W and 127W	16.46 (418)	20.05 (560)	16.42 (417)	6.81 (173)
237W	23.82 (605)	29.41 (747)	23.82 (605)	10.24 (260)

#### FIXTURE PERFORMANCE

Model	Input Power	Lm/W	Lumens	Dimensions	EPA at 0° (ft <sup>2</sup> )
MHTL-SFL-45E-4K	45W	>100	>4,500	12.5" x 12.5" x 5.5"	1.1
MHTL-SFL-76E-4K	76W	>96	>7,200	15.9" x 10.5" x 3.3"	1.1
MHTL-SFL-100E-4K	100W	>99	>9,600	16.5" x 16.5" x 6.8"	1.7
MHTL-SFL-127E-4K	127W	>99	>12,500	16.5" x 16.5" x 6.8"	1.7
MHTL-SFL-237E-4K	237W	>95	>22,000	23.8" x 23.8" x 10.2"	3.8