

INDUCTION SHOEBOX FLOOD MHT-SFL-XC SERIES

Project _____

Part Number _____

Quantity _____



APPLICATIONS

- Park
- Parking Lots
- Tennis Courts
- Pools
- Area Lighting

FEATURES

- >100,000 Hours Rated Lifespan (per IESNA)
- 10-year or 60,000 Hours Warranty
- Die Cast Aluminum Housing (Dark Bronze)
- UV Stabilized Clear Tempered Glass Lens
- Downward Lighting Applications Only
- NEMA 7X7 Distribution
- Multiple Mounting Options
- Ambient Temperature -20 to 120 °F



LAMP/BALLAST

- 120~277V Universal Input Voltage
- Optional 347V or 480V
- 0-10V Dimming Ballast - Minimum 40%
- Power Factor > 0.95, THD < 10%
- Surge Protection
- Color Temperature 3000K/4000K/5000K
- CRI > 85 - Excellent Color Rendition
- Instant-On, Flicker Free, Minimum Light Loss

| Model | Rated Wattage | Input Wattage | Replaces | Lamp Lumen | Lamp Lm/W | EPA at 0° (ft²) | Dimensions |
|-----------------|---------------|---------------|-------------------------|------------|-----------|-----------------|-----------------------|
| MHT-SFL-XC-70E | 70W | 74W | MH - 100W HPS - 150W | 5,600 | 80-82 | 1.96 | 16.5" x 16.5" x 6.8" |
| MHT-SFL-XC-80E | 80W | 84W | MH - 150W HPS - 150W | 6,720 | 82-85 | | |
| MHT-SFL-XC-100E | 100W | 105W | MH - 150W HPS - 200W | 8,400 | 82-85 | | |
| MHT-SFL-XC-120E | 120W | 126W | MH - 200W HPS - 250W | 10,080 | 82-85 | 3.94 | 23.9" x 23.9" x 10.3" |
| MHT-SFL-XC-150E | 150W | 158W | MH - 250W HPS - 310W | 12,600 | 82-85 | | |
| MHT-SFL-XC-200E | 200W | 210W | MH - 300W HPS - 400W | 16,800 | 82-85 | | |
| MHT-SFL-XC-250E | 250W | 263W | MH - 400W HPS - 400W | 22,200 | 85-88 | | |
| MHT-SFL-XC-300E | 2x150W | 315W | MH - 450W HPS - 600W | 25,200 | 82-85 | 4.10 | 23.9" x 23.9" x 10.3" |
| MHT-SFL-XC-400E | 2x200W | 400W | MH - 750W HPS - 750W | 33,600 | 82-85 | | |



Manufactured in the USA

Toll Free **888-511-7780** • www.mhtlighting.com



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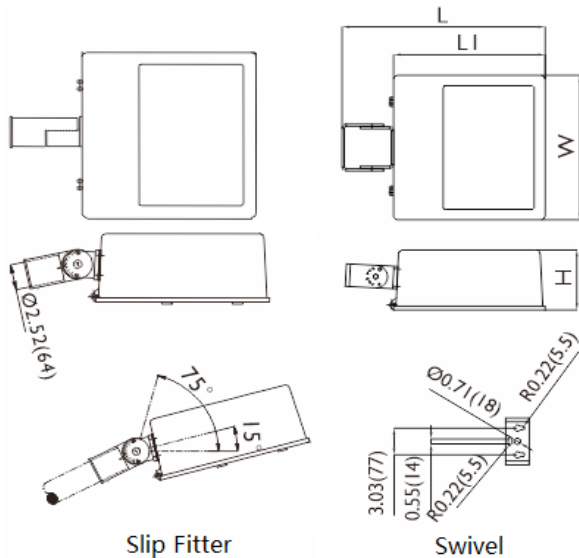
ORDERING CODES

MHT-SFL-XC E

Wattage: 70, 80, 100, 150, 200, 250, 300, 400
Color Temp: 3K=3000K, 4K=4000K, 5K=5000K
Input Voltage: U=120~277V, 347=208~347V, 480=480V
Mounting: SF=Slip fitter, SW=Swivel Mount, WM=Wall Mount, YM=Yoke Mount, EA6=6" ARM (Standard EA for Square Pole Use. Specify Size for Round Pole.)
Option: (Standard in Dark Bronze), PR3=3-Pin Photocell Receptacle Only, PR7=7-Pin Photocell Receptacle Only, PC3=3-Pin Photocell, PC7=7-Pin Photocell, SPD=Surge Protective Device, DB=0-10V Dimming Ballast (Min. 40%), OS-Dim=Dimming Base On Motion, OS-ON/OFF=ON/OFF Base On Motion

*400W is only available in 277V or 480V input Voltage

DIMENSIONS



MOUNTING OPTIONS



SF - Slip Fitter (O.D. 2-3/8" Round Pole)
 (Adjustable. 1ft Power Cord Included)



WM - Wall/Surface Mount Bracket
 (Used with Slip Fitter)



SW - Swivel/Surface Mount Bracket
 (Adjustable. 1ft Power Cord is Included)



EA6 - 6" Aluminum Extruded Arm
 (For Square Pole Use. 1ft Power Cord is Included)



YM - Large Yoke Mount
 (Adjustable. 1ft Power Cord is Included)

| inch (mm) | | | | |
|---------------|-------------|-----------------|-------------|-------------|
| Rated Wattage | Length (L1) | With Swivel (L) | Width (W) | Height (H) |
| 70W-100W | 16.46 (418) | 20.05 (560) | 16.42 (417) | 6.81 (173) |
| 120W-400W | 23.82 (605) | 29.41 (747) | 23.82 (605) | 10.24 (260) |

- MHT Products are UL Listed and Assembled in ISO9000/1 Certified US Facility
- Every Product is Quality Tested and Inspected Prior to Shipment
- MHT Lighting Offers a 10-year or 60,000 Hours Warranty (See Warranty Terms and Conditions)
- Proudly Manufactured in the USA
- For Product IES Files Please Contact Your Local Rep

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MHT Confidential
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