

COOPER LIGHTING - LUMARK®



IP IMPACT TRAPEZOID

5 0 - 1 7 5 W
High Pressure Sodium
Metal Halide

2 6 - 8 4 W
Compact Fluorescent

FULL CUTOFF
WALL MOUNT LUMINAIRE

- Two-piece die-cast aluminum housing
- Rigid steel mounting attachment fits directly to 4" J-Box or wall with "Hook-N-Lock" mechanism for quick installation
- HID luminaires supplied with high power factor ballast with Class H insulation. Minimum starting temperatures are -40°C (-40°F) for HPS and -30°C (-22°F) for MH. Compact Fluorescent luminaires feature program start, high efficient multi-voltage 50/60Hz ballast with -18°C (0°F) minimum starting
- Die-cast door features 1/8" heat- and impact-resistant clear tempered glass lens. Hinged door secured in place via two (2) captive fasteners
- Durable polyester powder coat finish. Standard color is bronze. Other finish colors available
- U.L. listed for wet locations. CSA certified
- Approximate net weight: 18 lbs. (8 kgs.)

DESCRIPTION

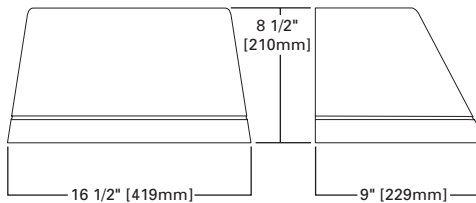
The IMPACT Trapezoid full cutoff wall luminaire makes an ideal complement to site design. U.L. Listed and CSA Certified for wet locations in down mount applications and damp locations in up mounted applications.

Rugged construction and full cutoff classified optics provide facade and security lighting for light restricted zones surrounding schools, office complexes, apartments, and recreational facilities.

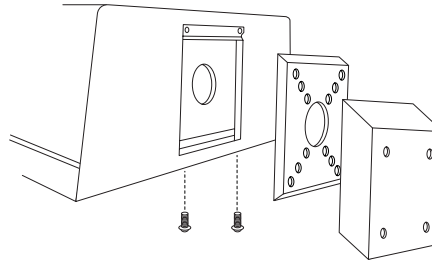


NOTE: In down light applications only.

DIMENSIONS



HOOK-N-LOCK MOUNTING (Mounting attachment included. J-Box not included.)



ORDERING INFORMATION

SAMPLE NUMBER: MHIP-T-150-MT-LL

Lamp Type	Fixture Type	Fixture Shape	Lamp Wattage	Voltage ⁷	Options & Accessories
MH=Metal Halide	IP=IMPACT	T=Trapezoid	HID ¹	120V	(See Below)
Halide			50=50W ²	208V	
HP=High Pressure Sodium			70=70W ³	240V	
PL=Compact Fluorescent			100=100W	277V	
			150=150W	347V	
			175=175W ⁴	480V	
			Compact Fluorescent ⁵	DT=Dual-Tap ⁸	
			26/32/42=26, 32, or 42W	MT=Multi-Tap ⁹	
			52=(2) 26W ⁶	TT=Triple-Tap ¹⁰	
			64=(2) 32W ⁶	E=Electronic Ballast ¹¹	
			84=(2) 42W ⁶		

STOCK SAMPLE NUMBER (Lamp Included)

SAMPLE NUMBER: MHIT17

Lamp Type	Fixture Type ¹²	Lamp Wattage
MH=Metal Halide	IP=IMPACT	10=100W
	Trapezoid	17=175W

NOTES: Options not available with stock products. Refer to standard ordering information to add options.

Options¹³

- F1=Single Fuse (120, 277 or 347V)—Must Specify Voltage
- F2=Double Fused (208 or 240V)—Must Specify Voltage
- TR=Tamper Resistant Screw (Door and Mounting Plate)
- PE=Button Photocontrol (Must Specify Voltage)
- UPL10=10% Uplight
- LL=Lamp Included (Must Specify Wattage on PL)¹⁴
- BK=Black
- WH=White
- Q=Quartz Restrike T4 Lamp^{6, 15, 16, 17, 18}
- EM=Emergency Quartz Restrike T4 Lamp With Time Delay Relay^{6, 15, 16, 17, 18}
- EMI40-XXX=CFL Cold Weather Emergency Battery Pack (Must Specify 120 or 277V)^{6, 19, 20}
- CF/EM-XXX=Emergency Battery Pack (Must Specify 120 or 277V)^{6, 19, 21}
- QMR=Quartz Restrike MR16 Lamp^{6, 17, 18, 22}

- EMMR=Emergency Quartz Restrike MR16 Lamp With Time Delay Relay^{6, 17, 18, 22}
- EM/SC=Emergency Separate Circuit T4 Lamp^{16, 18, 23}
- EM/SC/MR=Emergency Separate Circuit MR16 Lamp^{22, 23}
- EM/SC/12V=Emergency Separate Circuit (12V)²⁴
- 2QMR=(2) Quartz Restrike MR16 Lamps^{6, 17, 18, 22}
- 2EMMR=(2) Emergency Quartz Restrike MR16 Lamps With Time Delay Relay^{6, 17, 18, 22}
- 2EM/SC/MR=(2) Emergency Separate Circuit MR16 Lamps^{22, 23}
- 2EM/SC/12V=(2) Emergency Separate Circuit MR16 Lamps (12V)²⁴
- 2QMR/SC=(1) Quartz Restrike MR16 Lamp and (1) Emergency Separate Circuit MR16 Lamp^{6, 17, 18, 22, 23}
- 2EMMR/SC=(1) Emergency Quartz Restrike MR16 Lamp with Time Delay Relay and (1) Emergency Separate Circuit MR16 Lamp^{6, 17, 18, 22, 25}

NOTES: 1 All HID lamps are medium-base. 2 Available only in 120 or 277V and Dual-Tap. 3 Not available in 480V. 4 Metal Halide only. 5 52W is (2) 26W quad tube lamps. 32, 42, 64, 84W use compact triple tube CF lamps. 6 Not available with uplight option. 7 Products also available in non-US voltages and 50Hz for international markets. Consult your Cooper Lighting Representative for availability and ordering information. 8 Dual-Tap ballast are 120/277V wired 277V. 9 Multi-Tap ballast are 120/208/240/277V wired 277V. 10 Triple-Tap ballast are 120/277/347V wired 347V. 11 Supplied with 120V through 277V 50/60Hz for Compact Fluorescent. 12 Painted bronze. Supplied with lamp and Multi-Tap HPF ballast wired 277V. 13 Add as suffix in the order shown. 14 Lamp is Cooper Lighting designated product based on luminaire requirements. Specified lamps must be ordered as a separate line item. 15 The power might need to cycle and allow HID lamp to cool in warm climates. Available up to 175W HID. 16 For use with T4 double contact DC bayonet base, 100W maximum, 120V halogen lamp by others. 17 Lamps wired to quartz restrike relay. 18 Not available with CFL. 19 Battery pack will operate up to 42W CFL lamp for 90 minutes. 20 CF lamps only, rated for minimum temperature of 0°F (-18°C), available with 52W CFL maximum, heater rated for 300W with thermostat control. 21 CF lamps only, rated for minimum temperature of 32°F (0°C), available with 52W CFL maximum. 22 For use with MR16, GU10 base, 50W maximum, 120V halogen lamp by others. 23 Leads run out back for connection to auxiliary 120V circuit. 24 Supplied with 12V Bi-pin socket for connection to emergency battery pack (supplied by others). For use with MR16, GU5.3 base, 35W maximum, 12V halogen lamp by others. 25 (1) Lamp wired quartz restrike, (1) lamp wired emergency separate circuit, leads run separate out back. 26 Consult your Cooper Lighting Representative for availability and ordering information. 27 Specifications and dimensions subject to change without notice.