

COOPER LIGHTING - LUMARK®

DESCRIPTION

The Lumark Micro-Pak features premium die-cast aluminum construction for durability and precision-designed optics to throw light down and out and eliminate glare and wasted light. U.L. listed for wet locations. CSA certified. Compact design can be mounted to any vertical surface or 4" octagonal J-box. Micro-Pak is suitable for offices, homes, loading/storage areas and schools.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction

HOUSING: Die-cast aluminum housing finished in architectural dark bronze polyester powder coat.
GASKETING: Optical system is sealed with foam-in-place silicone gasketing.

Optical

OPTICAL SYSTEM: Precision aluminum reflector/visor system directs light down and out, eliminating glare and wasted light.
REFRACTOR: Injection-molded polycarbonate refractor is available in white or clear prismatic.

Mounting

MOUNTING OPTIONS: Can be mounted to any vertical surface. 1/2" knockouts on side of housing accommodate surface-mounted conduit, or back plate can be mounted to 4" octagonal J-box.



MP MICRO-PAK

35 - 100W

Pulse Start Metal Halide

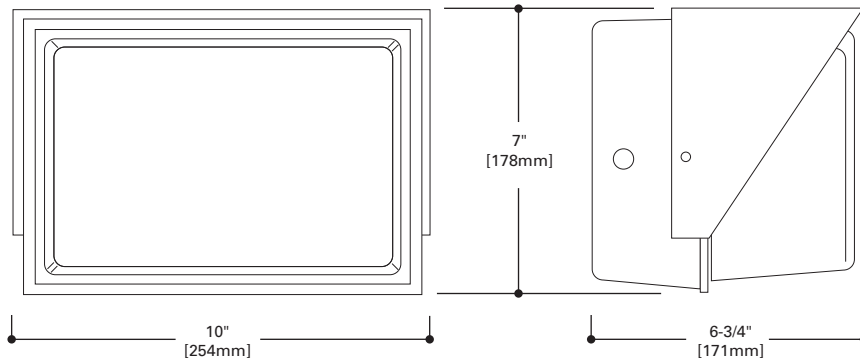
High Pressure Sodium

13 - 36W

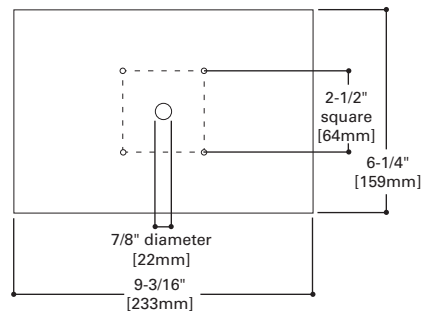
Compact Fluorescent

COMPACT WALL MOUNT
LUMINAIRE

DIMENSIONS



MOUNTING DETAIL



LAMP TYPE	WATTAGE
Pulse Start Metal Halide (MP)	50, 70, 100W
High Pressure Sodium (HP)	35, 50, 70W
Compact Fluorescent (CF)	13, 26, (2) 26W

TECHNICAL DATA

U.L. Wet Location Listed
CSA Certified

ENERGY DATA

Reactor Ballast Input Watts

35W HPS NPF (46 Watts)
 50W HPS NPF/HPF (58 Watts)
 70W HPS NPF/HPF (82 Watts)
 100W HPS NPF/HPF (118 Watts)

High Reactance Ballast Input Watts

50W MP HPF (69 Watts)
 70W MP HPF (94 Watts)
 100W MP HPF (129 Watts)

CWI Ballast Input Watts

70W MP HPF (96 Watts)

Compact Fluorescent Ballast

Input Watts

13W NPF (17 Watts)
 26W HPF (29 Watts)
 52W HPF (54 Watts)

SHIPPING DATA

Approximate Net Weight:
 7 lbs. (3 kgs.)

ORDERING INFORMATION

HPMP-PC-50-120V-LL

HP	MP	PC	50	120V	LL	
Lamp Type HP=High Pressure Sodium		Reflector Type PC=Clear Polycarbonate	Lamp Wattage ¹ 50=50W	Voltage ² 120V=120V	Options LL=Lamp Included ³	
Series MP=Micro-Pak		Standard Color =Bronze (Standard)				

- Notes:** ¹ All HID lamps are medium-base.
² Products also available in non-US voltages and 50HZ for international markets.
³ Lamp is shipped separate from luminaire. Lamp is Cooper designated product based on luminaire requirements. Specified lamps must be ordered as a separate line item.
⁴ Order separately.

VOLTAGE CHART

MT= Multi-Tap	120/208/240/277V (wired 277V)
TT= Triple-Tap	120/277/347V (wired 347V)
E= Electronic	120-277V

STOCK SAMPLE NUMBER (LAMP INCLUDED): HIGH PRESSURE SODIUM

SAMPLE NUMBER: MS10

Series M =Micro-Pak	Lamp Type S =High Pressure Sodium	Lamp Wattage 50 =50W 70 =70W 10 =100W

NOTES: Options not available with stock products.
 Order Accessories as separate items for field installation.
 Refer to standard ordering information to add options and accessories. Refer to In-Stock Guide for availability.

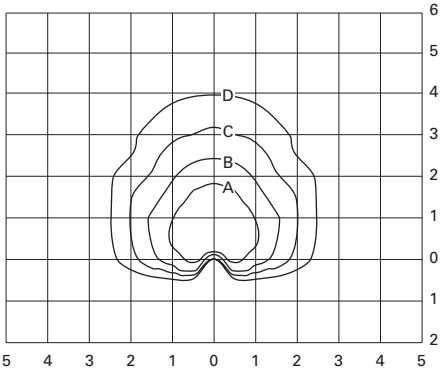
STOCK SAMPLE NUMBER (LAMP INCLUDED): PULSE START METAL HALIDE

SAMPLE NUMBER: MPMP-PC-70-120/277-LL

Series MP =Micro-Pak	Lamp Type MP =Pulse Start Metal Halide	Reflector Type PC =Polycarb Clear Lens	Lamp Wattage 70 =70W	Voltage 120/277V =120/277V	Lamp LL =Lamp Included

NOTES: Options not available with stock products.
 Order Accessories as separate items for field installation.
 Refer to standard ordering information to add options and accessories. Refer to In-Stock Guide for availability.

PHOTOMETRICS



HPMP-PC-100-120V-LL
100-Watt High Pressure Sodium, Wall Mounted (90° Tilt)
9,500-Lumen Clear Lamp

Footcandle Table				
Select mounting height and read across for footcandle values of each isofootcandle line. Distance in units of mounting height.				
Mounting Height	Footcandle Values for Isofootcandle Lines			
	A	B	C	D
10'	2.00	1.00	0.50	0.25
15'	0.90	0.45	0.25	0.09