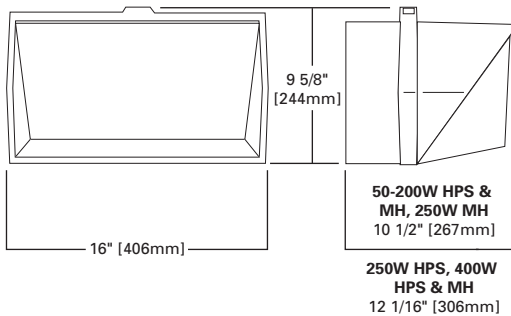
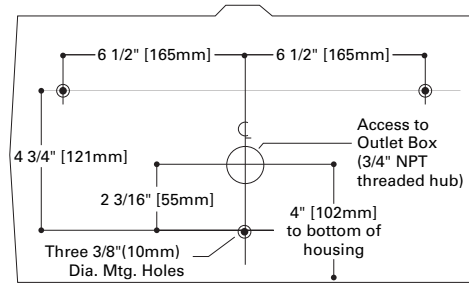


## DIMENSIONS



## MOUNTING DETAILS



## ORDERING INFORMATION

SAMPLE NUMBER: MHWL-250-MT-LL

Lamp Type	Series/Lens	Lamp Wattage <sup>5</sup>	Voltage <sup>7</sup>	Options & Accessories (See Below)
HP=High Pressure Sodium <sup>1</sup>	WL=Wal-Pak/ Borosilicate Glass Lens/HPF	50=50W 70=70W 100=100W 150=150W 175=175W 200=200W <sup>6</sup> 250=250W 320=320W <sup>6</sup> 350=350W <sup>6</sup> 400=400W	120V 208V 240V 277V 347V 480V	MT=Multi-Tap <sup>8</sup> TT=Triple-Tap <sup>9</sup> 5T=5-Tap <sup>10</sup>
MH=Metal Halide	PL=Wal-Pak/ Polycarbonate Lens/HPF <sup>3</sup>			
MP=Pulse Start Metal Halide (CWA) <sup>2</sup>	WE=Wal-Pak/ Borosilicate Glass Lens/NPF <sup>4</sup>			

## STOCK SAMPLE NUMBER (Lamp Included)

SAMPLE NUMBER: PS10

Series	Lamp Type	Lamp Wattage	Option
P=Wal-Pak	S=High Pressure Sodium <sup>1</sup> M=Metal Halide	10=100W 15=150W 17=175W 25=250W 40=400W	5T=5-Tap (400W Metal Halide Only)

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.

### Options <sup>11</sup>

Q=Quartz Restrike DC Bayonet Base (Hot strike only)  
EM=Quartz Restrike with Time Delay (Cold Start)  
EM/SC=Emergency Separate Circuit  
F1=Single Fuse (120, 277 or 347V)  
F2=Double Fused (208, 240 or 480V)  
LL=Lamp Included <sup>12</sup>  
TR=Tamper-resistant Screws  
PE=Internal Photocontrol (Specify Voltage)

### Accessories <sup>13</sup>

WG/WL=Wire Guard (Not compatible with PCS) <sup>14</sup>  
PCS=Polycarbonate Vandal Shield (Not compatible with WG/WL) <sup>14</sup>  
TWC=Thru-way Conduit  
VS/WL=Visor Cutoff Shield <sup>14</sup>  
WLR=Replacement Glass Lens  
PLL=Replacement Polycarbonate Lens (150W maximum)  
PE/MT=Field-installed Photocontrol  
TRSD-1/4-20=Tamper-resistant Screwdriver  
PE-347=Field-installed Photocontrol, 347V  
PE-480V=Field-installed 480V Photocontrol  
FC/WL=Full Cutoff Shield <sup>14</sup>  
FSC/WL=Semi Cutoff Shield <sup>14</sup>

LAMP TYPE	WATTAGE
Metal Halide	50, 70, 100, 175, 250, 400W
Pulse Start Metal Halide	175, 200, 250, 320, 350, 400W
High Pressure Sodium	50, 70, 100, 250, 400W

NOTES: 1 Not available in 175W. 2 200, 250, 320, 350 & 400W only (Limited lamp availability, consult manufacturer). 3 150W maximum in High Pressure Sodium, 175W maximum in Metal Halide. 4 Available NPF only. Metal Halide 70-150W medium-base only. High Pressure Sodium 50-150W 120V mogul-base only. 5 Medium-base socket for Metal Halide 150W and below. 6 Products also available in non-us voltages & 50Hz for international markets. 7 Pulse start Metal Halide only. 8 Multi-tap ballast 120/208/240/277V wired 277V. 9 Triple-tap ballast 120/277/347V wired 347V. 10 5-Tap ballast 120/208/240/277/480V wired 480V. 400W Metal Halide only. 11 Add as suffix in the order shown. 12 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. 13 Order separately. 14 Wire guard, visor, and shields can not be used together on same unit. 15 Consult your Cooper Lighting Representative for availability and ordering information. 16 Specifications and dimensions subject to change without notice.

## DESCRIPTION

The Lumark Wal-Pak provides a durable and efficient exterior light source for any application requiring maximum performance and minimum maintenance. The rugged, die-cast aluminum housing, stainless steel hardware and gasket sealed optics compartment combine to make the Wal-Pak virtually impenetrable to contaminants. U.L. listed and labeled for wet locations. CSA certified.



## WL WAL-PAK

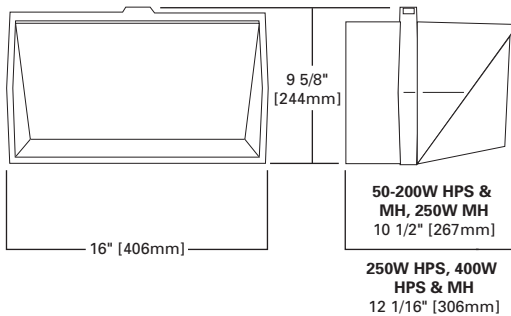
### 50 - 400 W

High Pressure Sodium  
Pulse Start Metal Halide  
Metal Halide

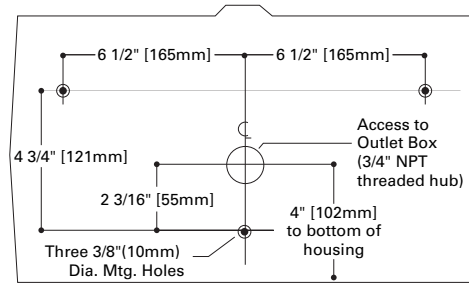
### WALL MOUNT LUMINAIRE

- Captive corrosion resistant, single point mounting screw
- Die-cast aluminum housing is finished in dark bronze polyester powder coat
- Impact resistant borosilicate prismatic glass or polycarbonate refractor with aluminum reflector that provides maximum photometric performance and beam efficiency
- High-temperature silicone gasketing seals out external contaminants
- Mogul-base porcelain socket, except 150W Metal Halide and below has medium-base
- Normal or High power factor ballast with class H insulation. Minimum starting temperature is -40°C (-40°F) for HPS and -30° C (-20°F) for MH and MP
- Door assembly is hinged at bottom for ease of maintenance
- 3/4" threaded entry on top for surface conduit entry or field installation of photocontrol
- U.L. listed for wet locations. CSA certified
- Approximate net weight: 32-42 lbs. (15-19 kgs.)

## DIMENSIONS



## MOUNTING DETAILS



## ORDERING INFORMATION

SAMPLE NUMBER: MHWL-250-MT-LL

Lamp Type	Series/Lens	Lamp Wattage *	Voltage *	Options & Accessories
HP=High Pressure Sodium <sup>1</sup>	WL=Wal-Pak/Borosilicate Glass Lens/HPF	50=50W	120V	(See Below)
MH=Metal Halide	PL=Wal-Pak/Polycarbonate Lens/HPF <sup>3</sup>	70=70W	208V	
MP=Pulse Start Metal Halide (CWA) <sup>2</sup>	WE=Wal-Pak/Borosilicate Glass Lens/NPF <sup>4</sup>	100=100W	240V	
		150=150W	277V	
		175=175W	347V	
		200=200W <sup>6</sup>	480V	
		250=250W	MT=Multi-Tap *	
		320=320W <sup>6</sup>	TT=Triple-Tap *	
		350=350W <sup>6</sup>	5T=5-Tap <sup>10</sup>	
		400=400W		

## STOCK SAMPLE NUMBER (Lamp Included)

SAMPLE NUMBER: PS10

Series	Lamp Type	Lamp Wattage	Option
P=Wal-Pak	S=High Pressure Sodium <sup>1</sup>	10=100W	5T=5-Tap (400W Metal Halide Only)
	M=Metal Halide	15=150W	
		17=175W	
		25=250W	
		40=400W	

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.

### Options <sup>11</sup>

Q=Quartz Restrike DC Bayonet Base (Hot strike only)  
EM=Quartz Restrike with Time Delay (Cold Start)  
EM/SC=Emergency Separate Circuit  
F1=Single Fuse (120, 277 or 347V)  
F2=Double Fused (208, 240 or 480V)  
LL=Lamp Included <sup>12</sup>  
TR=Tamper-resistant Screws  
PE=Internal Photocontrol (Specify Voltage)

### Accessories <sup>13</sup>

WG/WL=Wire Guard (Not compatible with PCS) <sup>14</sup>  
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LAMP TYPE	WATTAGE
Metal Halide	50, 70, 100, 175, 250, 400W
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NOTES: 1 Not available in 175W. 2 200, 250, 320, 350 & 400W only (Limited lamp availability, consult manufacturer). 3 150W maximum in High Pressure Sodium, 175W maximum in Metal Halide. 4 Available NPF only. Metal Halide 70-150W medium-base only. High Pressure Sodium 50-150W 120V mogul-base only. 5 Medium-base socket for Metal Halide 150W and below. 6 Products also available in non-us voltages & 50Hz for international markets. 7 Pulse start Metal Halide only. 8 Multi-tap ballast 120/208/240/277V wired 277V. 9 Triple-tap ballast 120/277/347V wired 347V. 10 5-Tap ballast 120/208/240/277/480V wired 480V. 400W Metal Halide only. 11 Add as suffix in the order shown. 12 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. 13 Order separately. 14 Wire guard, visor, and shields can not be used together on same unit. 15 Consult your Cooper Lighting Representative for availability and ordering information. 16 Specifications and dimensions subject to change without notice.

## DESCRIPTION

The Lumark Wal-Pak provides a durable and efficient exterior light source for any application requiring maximum performance and minimum maintenance. The rugged, die-cast aluminum housing, stainless steel hardware and gasket sealed optics compartment combine to make the Wal-Pak virtually impenetrable to contaminants. U.L. listed and labeled for wet locations. CSA certified.



## WL WAL-PAK

### 50 - 400 W

High Pressure Sodium  
Pulse Start Metal Halide  
Metal Halide

### WALL MOUNT LUMINAIRE

- Captive corrosion resistant, single point mounting screw
- Die-cast aluminum housing is finished in dark bronze polyester powder coat
- Impact resistant borosilicate prismatic glass or polycarbonate refractor with aluminum reflector that provides maximum photometric performance and beam efficiency
- High-temperature silicone gasketing seals out external contaminants
- Mogul-base porcelain socket, except 150W Metal Halide and below has medium-base
- Normal or High power factor ballast with class H insulation. Minimum starting temperature is -40°C (-40°F) for HPS and -30° C (-20°F) for MH and MP
- Door assembly is hinged at bottom for ease of maintenance
- 3/4" threaded entry on top for surface conduit entry or field installation of photocontrol
- U.L. listed for wet locations. CSA certified
- Approximate net weight: 32-42 lbs. (15-19 kgs.)