

**TO ORDER:** Select appropriate choice from each column as in example below.

**EXAMPLE:**

WCS	175MH	120	FT	WHT	PC120V	PS
Series	Wattage/Lamp Type	Line Voltage <sup>1</sup>	Optics	Finish	Options	Accessories
WCS	50, 70, 100, 150, 175 MH - Metal Halide 50, 70, 100, 150 HPS - High Pressure Sodium	120 208 240 277 347	3 - Type III FT-Forward Throw	BRZ-Bronze BLK-Black PLP-Platinum Plus WHT-White SVG-Satin Verde Green	LL - Less Lamp PC120V - Photocell PC208V - Photocell PC240V - Photocell PC277V - Photocell PMA - Pole Mount Adaptor SQ - Stand-By Quartz <sup>5</sup> TR - Tamper Resistant Fasteners C - Coated Lamp	FS120V - Single Fusing+ FS277V - Single Fusing+ FD208, 240V Double Fusing+ FS347V - Single Fusing PSS - Polycarbonate Shield SW BLK - Surface Wiring Box +++
	26S, 32S, 42S CFL - Single Compact Fluorescent Lamp 26D, 32D, 42D CFL - Double Compact Fluorescent Lamp	UE <sup>4</sup> Universal Electronic 120-277V 50 or 60 HZ Ballast	FTM - Forward Throw Medium		BB - CFL Battery Back-Up <sup>7</sup> DIM - CFL Control Voltage Dimming Ballast <sup>6</sup> FPC - Flat Clear Polycarbonate Lens for CFL <sup>2</sup>	
WCM	250 MH - Metal Halide 250 SMH - Super Metal Halide 250, 320 PSMH - Pulse Start Metal Halide 400 MHR - Metal Halide Reduced 400 SMHR - Super Metal Halide Reduced 250, 400 HPS - High Pressure Sodium	120 208 240 277 347 480	3 - Type III FT-Forward Throw	BRZ-Bronze BLK-Black PLP-Platinum Plus WHT-White SVG-Satin Verde Green	LL - Less Lamp PC120V - Photocell PC208V - Photocell PC240V - Photocell PC277V - Photocell PMA - Pole Mount Adaptor SQ - Stand-By Quartz <sup>5</sup> TR - Tamper Resistant Fasteners C - Coated Lamp	FS120V - Single Fusing+ FS277V - Single Fusing+ FD208, 240V Double Fusing+ FS347V - Single Fusing FD480V - Double Fusing++ PSM - Polycarbonate Shield SW BLK - Surface Wiring Box +++
	57S CFL - Single Compact Fluorescent Lamp 57D CFL - Double Compact Fluorescent Lamp 26T, 32T, 42T CFL - Triple Compact Fluorescent Lamp	UE <sup>4</sup> Universal Electronic 120-277V 50 or 60 HZ Ballast			BB - CFL Battery Back-Up <sup>7</sup> DIM - CFL Control Voltage Dimming Ballast <sup>6</sup> FPC - Flat Clear Polycarbonate Lens for CFL <sup>2</sup>	

+ Available on HID fixtures only

++ Available on Medium HID fixtures only

+++ SW not compatible with PMA option  
SW only available in BLK

1. Supplied with a HX-HPF transformer as standard

2. Polycarbonate Lens is not available on WCM 42T CFL Uplights  
Order glass lens and PS-Polycarbonate Shield

3. For international voltages, consult factory

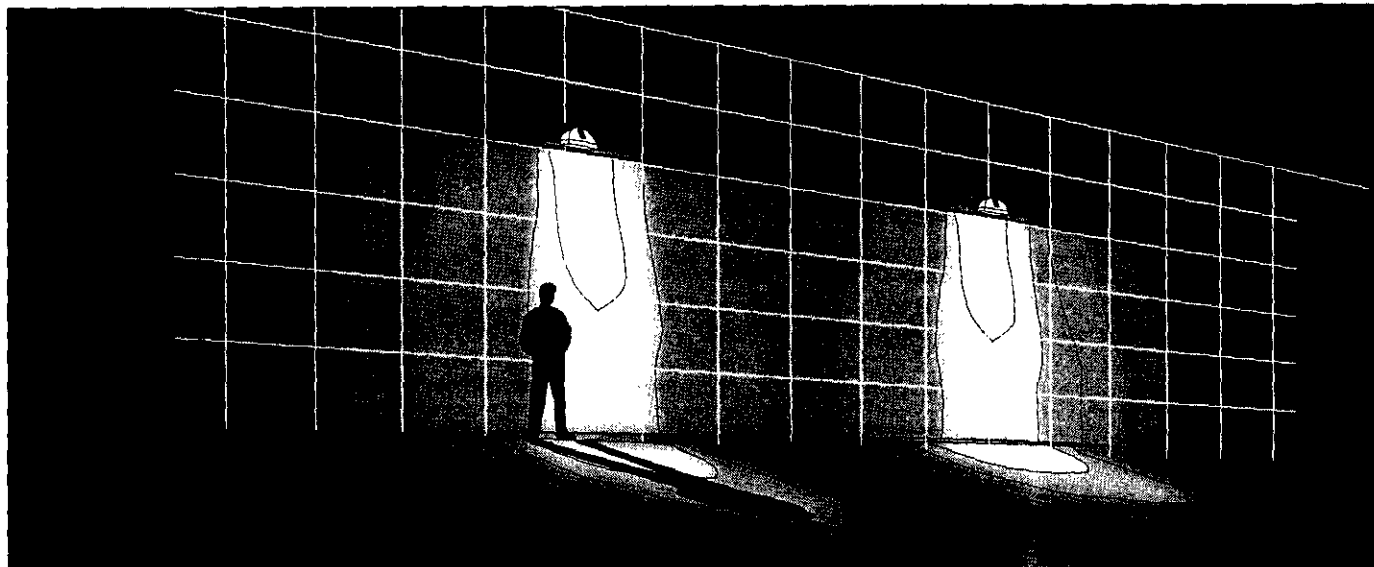
4. Fluorescent ballasts are 120-277V, 50 or 60HZ universal electronic

5. SQ available in HID units only, with 100-watt minimum lamps

6. Dimming ballast is available on single and double 26, 32, 42 watt CFL units only.  
Dimming controls by others.

7. Battery Back-Up available on single, double, and triple 26, 32, 42 watt CFL unit only  
On double and triple units, only one lamp will be energized by BB.

## Installation





# WC Series

**Lamp Types:** Metal Halide, Super Metal Halide, High Pressure Sodium and Compact Fluorescent. As a standard, clear lamps are installed and shipped in the luminaire.

**Housing:** The aerodynamic aluminum housing is rectangular in shape. All mounting hardware is stainless steel or electro-zinc plated steel.

**Door Frame:** The aluminum door frame with two stainless steel captive fasteners allows easy access to optics and ballast. A one piece extruded silicone gasket seals the door frame and housing. When open, the door is held in place by a retainer.

**Lens/Gasket:** A clear flat tempered glass lens, which is sealed to the door frame with EPDM gasketing is standard.

**Wall Mount:** A galvanized-steel wall mounting plate easily mounts directly to a standard 4" junction box. The galvanized steel universal plate on the luminaire securely attaches to the wall mounting plate, using a unique clamping design, which is locked into place with two hex head screws. The universal plate allows the fixture to be mounted as a downlight in wet locations, or as an uplight in damp locations.

**Optics:** Forward Throw (FT) and Type III reflectors are available and interchangeable. They have Full Cut-Off distributions as defined by the IESNA. Photometric tests were conducted in accordance with IESNA guidelines.

**Lampholders:** Glazed porcelain, Medium or Mogul base, 4KV pulse rated with spring center contact for HID lamps. CFL lampholders are engineered thermoplastic and matched to the lamp.

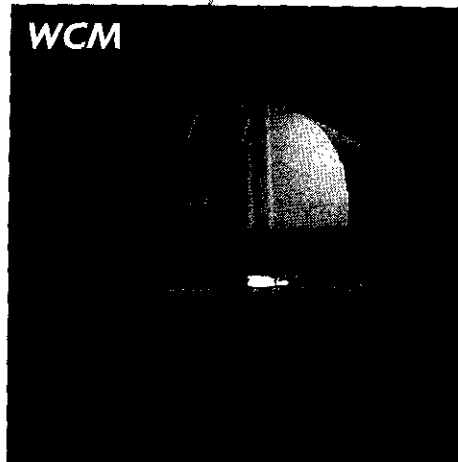
**Ballasts:** HID ballasts are high powerfactor designed for -20°F operation. CFL ballasts are universal electronic 120-277 volt for 50/60 HZ with 20°F starting.

**Finishes:** Available in bronze, black, satin verde green, platinum plus, and white polyester powder coating.

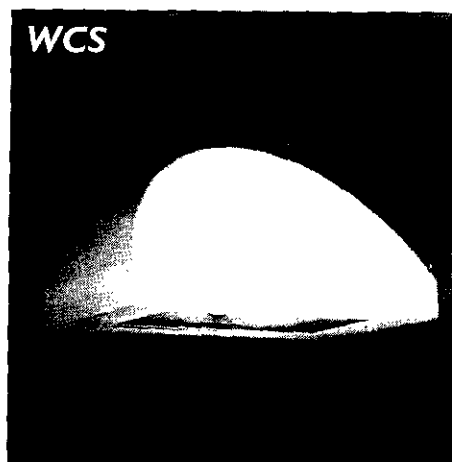
**Extra Value Feature:** Community Friendly, Full Cut-Off distribution.



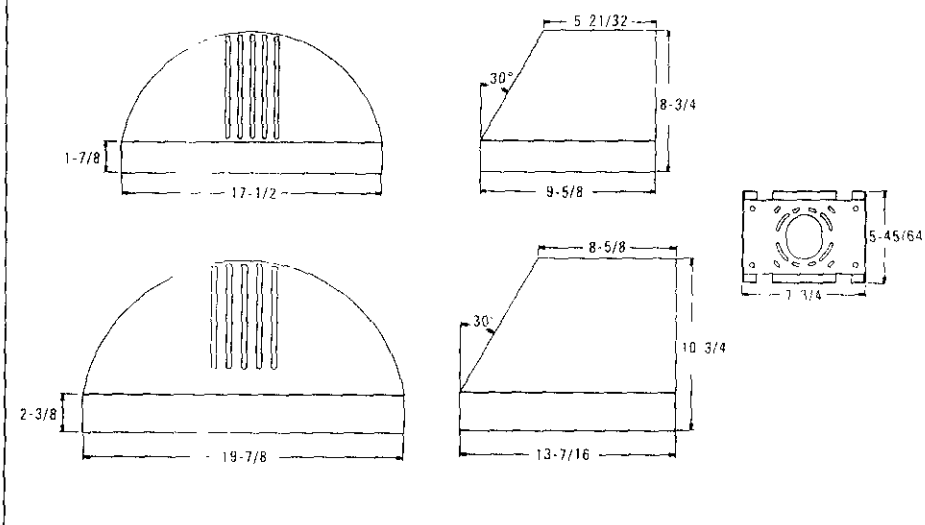
WCM



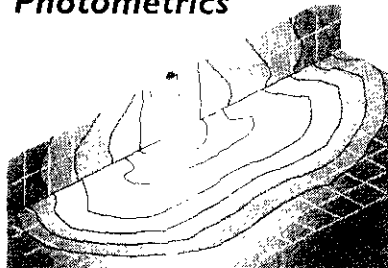
WCS



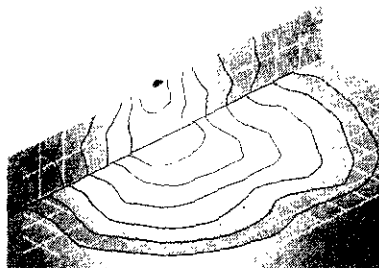
## Dimensions



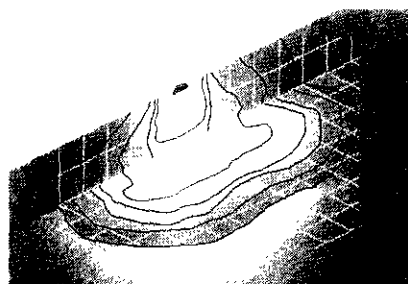
## Photometrics



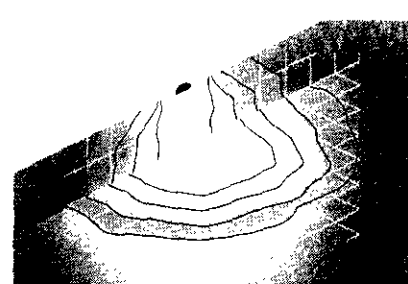
WCM 400MH 3



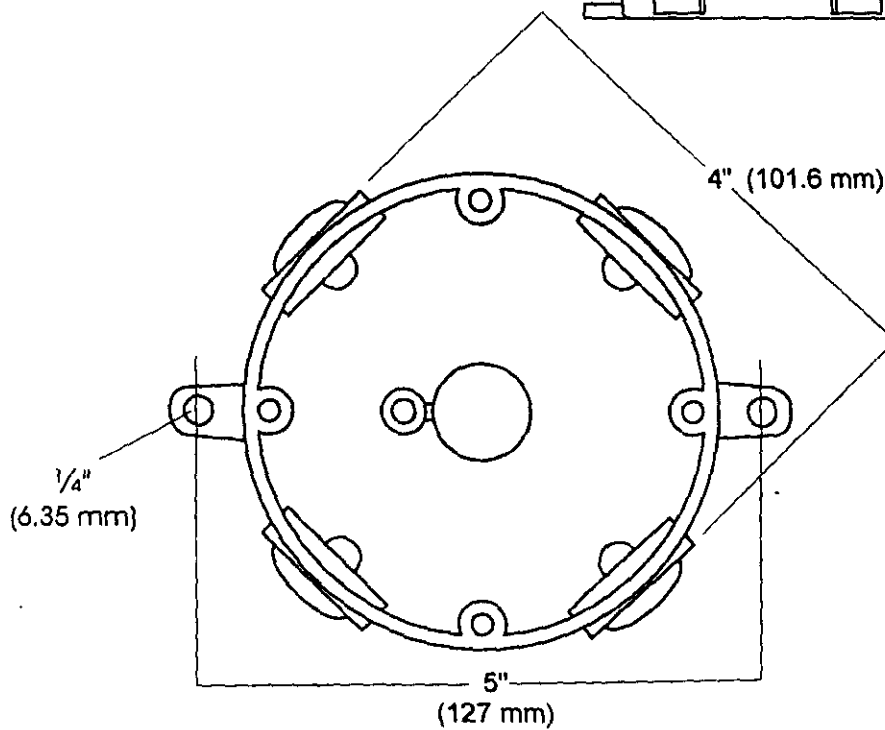
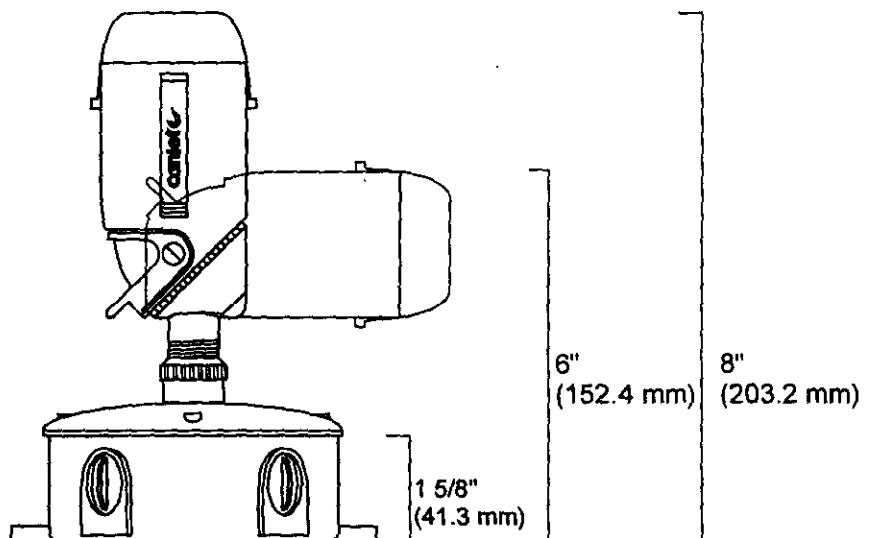
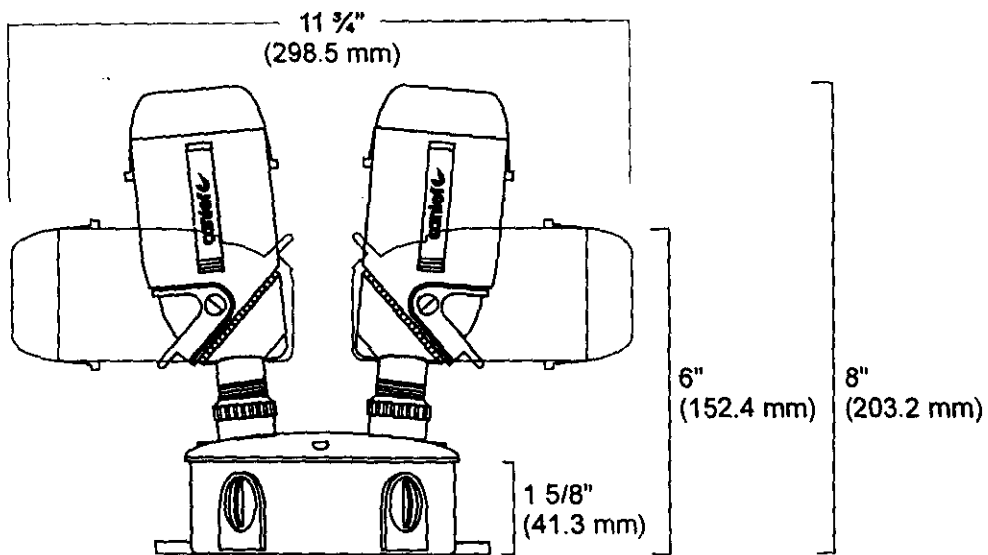
WCM 400MH FT

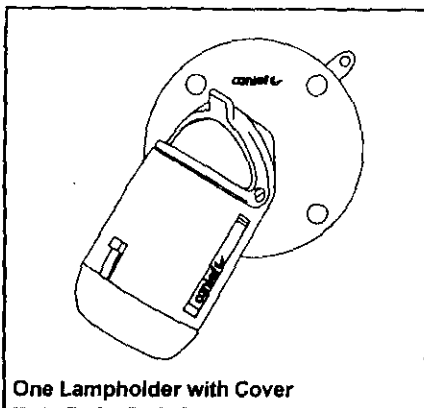


WCS 175MH 3

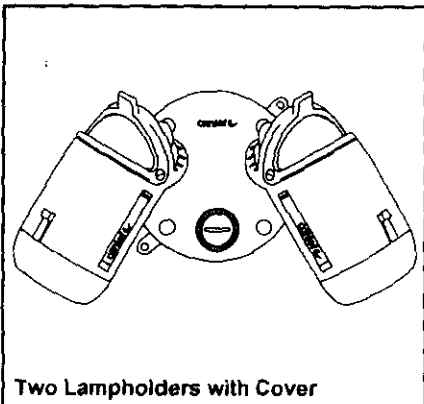


WCS 175MH FT

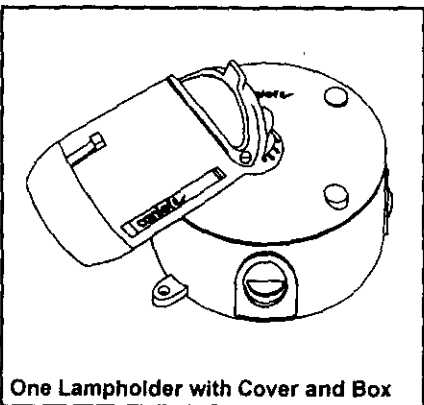




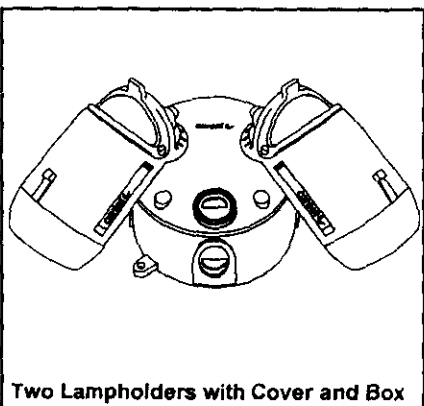
One Lampholder with Cover



Two Lampholders with Cover



One Lampholder with Cover and Box



Two Lampholders with Cover and Box

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Fixture #: \_\_\_\_\_

Job Title: \_\_\_\_\_

## PARmate® Outdoor Lighting Fixture

615402

### Construction

The fixture housing is noncorroding, high impact polycarbonate. The seal is silicone and the cover plate gasket is EDPM. The medium screw base lampholder is porcelain. All screws and inserts are brass.

### Colors

Arctic White, Architectural Grey

### Lamp

PARmates accept PAR 38 and PAR 20 lamps of wattages up to 150W.

### Installation

Both the single hole and three hole covers fit on all 4" weatherproof boxes, recessed 4" octagonal boxes and matching Canlet weatherproof boxes. Screw caps are provided to plug unused mounting holes.

The matching weatherproof box has five 1/2" threaded hubs and four plugs. The rear hub is a knockout. The box's mounting feet are spaced at 5". Each fixture comes with installation and aiming instructions.

### Compliances

#### UL 1571 Listed

- Suitable for wet locations.
- Wall, ceiling and ground mount.
- Lamps can be aimed above horizontal.

#### CSA Certified

- Indoor and outdoor use.
- Wall, ceiling and ground mount.
- Lamps can be aimed above horizontal.

Material meets UL 94-5V standards for flame retardancy.

### Order Specifications

To specify product, build a part number using the legend below:

		1	2	3
6	5			

#### 1. NUMBER OF LAMPHOLDERS

- 1 - One Lampholder
- 2 - Two Lampholders
- 3 - Three Lampholders

#### 2. WEATHERPROOF BOX

- 0 - No Box
- 1 - Matching Weatherproof Box

#### 3. COLOR

- 1 - Arctic White
- 2 - Architectural Grey