

# MINILITER® IV SERIES

Miniliter IV is a versatile compact floodlight with a wide uniform beam. Tool-free entry allows easy service and offers mounting options of steel yoke or cast aluminum 2<sup>3</sup>/<sub>8</sub>" O.D. slipfitter. Units use standard, full size lamps which are included for convenience. Sources include metal halide, Pulse Start and HPS providing a wide range of potential applications. Many accessories, such as glare shields, polycarbonate shields and photocontrols further increase Miniliter IV's capabilities. Typical applications include: sign, facade, area, accent and general security lighting.

## FEATURES

Lightweight, yet rugged, die cast aluminum, corrosion-resistant housing.

Twin spring steel latches for easy lamping with Hubbell Gard® coating. Tempered, impact-resistant glass lens. Silicone gasket seals door assembly to housing. Designed for universal aiming in wet locations.

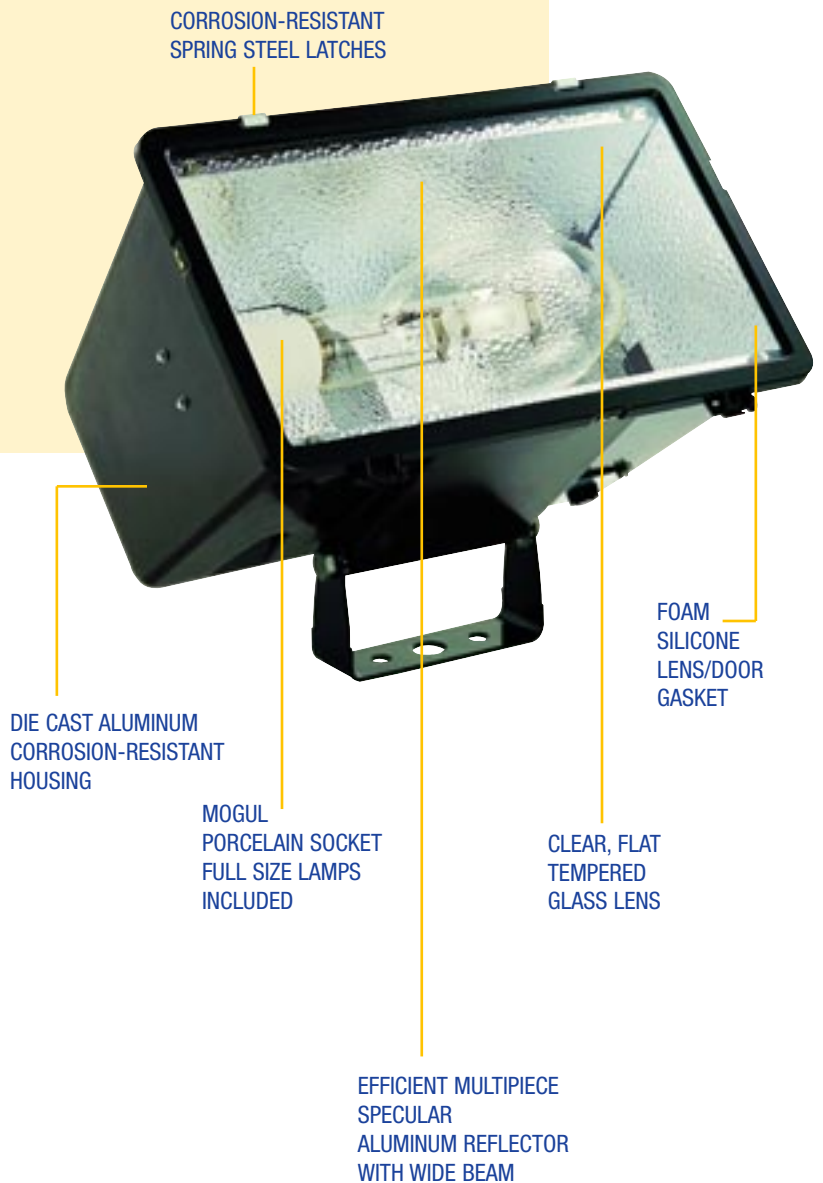
Wide foot, heavy-gauge steel yoke for rigid mounting (single or twin bolt attachment MHS-Y). Optional integral cast-aluminum knuckle, slipfits 2<sup>3</sup>/<sub>8</sub>" OD tenons.

Multi-piece optical system provides efficient, wide beam uniform illumination.

Wide range of energy-saving, HPF ballastry including Pulse Start. A positive heat sink provides cooler operation and longer life. Higher ambient listing available below 400 watt.

Available in bronze, black, gray, white and beige powder paint finishes.

CSA certified for outdoor and indoor use in wet locations in North America.



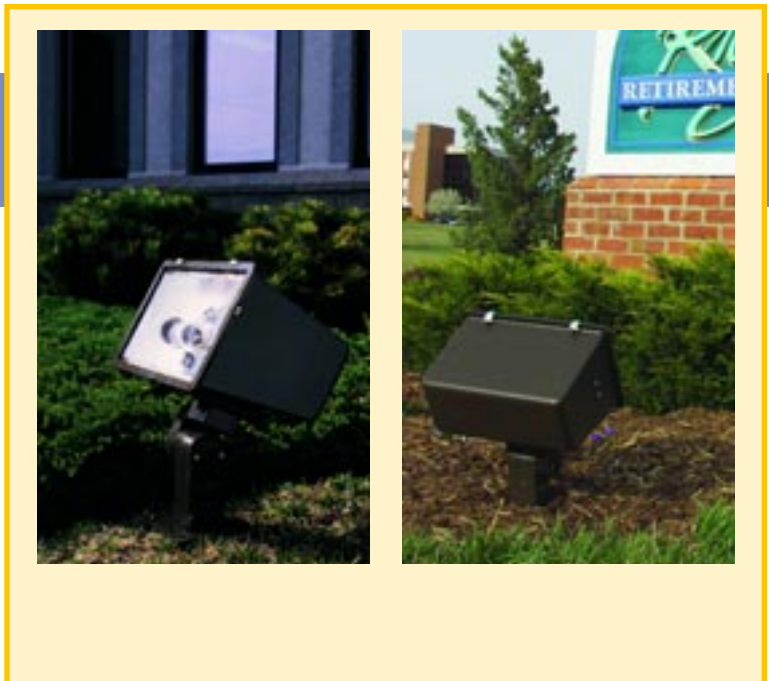
*KNUCKLE UNIT ON POLE  
TOP TENON*



*KNUCKLE UNIT ON POLE  
TOP TENON WITH  
VERTICAL GLARE SHIELD*



*WALL MOUNT YOKE WITH  
POLYCARBONATE SHIELD*



## ORDERING INFORMATION

### ORDERING EXAMPLE

<b>MHS</b>	<b>Y</b>	<b>400</b>	<b>H</b>	<b>4</b>	<b>6</b>	<b>8</b>	<b>1</b>	<b>PCR</b>
Series	Mount	Wattage	Source	4th Generation	Beam Spread	Voltage	Finish	Options

CATALOG # (yoke) (wt. lbs)	EPA	CATALOG # (knuckle)* (wt. lbs)	EPA	WATTS/LAMP
<b>METAL HALIDE</b>				
<b>MHS-Y400H-468-1</b>	26 1.4	<b>MHS-K400H-468-1</b>	31 1.4	400 MH ED37
<b>MHS-Y250H-468-1</b>	22 1.4	<b>MHS-K250H-468-1</b>	27 1.4	250 MH ED28
<b>MHS-Y175H-468-1</b>	21 1.4	<b>MHS-K175H-468-1</b>	26 1.4	175 MH ED28
<b>PULSE START</b>				
<b>MHS-Y400P-468-1</b>	25 1.4	<b>MHS-K400P-468-1</b>	30 1.4	400 PS ED37
<b>MHS-Y320P-468-1</b>	24 1.4	<b>MHS-K320P-468-1</b>	29 1.4	320 PS ED28
<b>MHS-Y250P-468-1</b>	22 1.4	<b>MHS-K250P-468-1</b>	27 1.4	250 PS ED28

\* All units are Quad Tap™ 8 - 120, 208, 240, 277 volt.  
 For Tri Tap change 8 to 6 - 20, 277, 347 volt. For 480V change 8 to 5.  
 For 50 Hz 220/240 change 8 to E.  
 For optional finishes -2 - black, -3 - gray, -4 - white, -6 - beige, consult factory for price and availability.

CATALOG # (yoke) (wt. lbs)	EPA	CATALOG # (knuckle)* (wt. lbs)	EPA	WATTS/LAMP
<b>HIGH PRESSURE SODIUM</b>				
<b>MHS-Y400S-468-1</b>	28 1.4	<b>MHS-K400S-468-1</b>	33 1.4	400 HPS E18
<b>MHS-Y250S-468-1</b>	24 1.4	<b>MHS-K250S-468-1</b>	29 1.4	250 HPS E18
<b>MHS-Y2/4S-468-1</b>	28 1.4	<b>MHS-K2/4S-468-1</b>	33 1.4	250/400 HPS
<b>MHS-Y150S-468-1</b>	23 1.4	<b>MHS-K150S-468-1</b>	28 1.4	150 HPS ED28
<b>MHS-Y100S-468-1</b>	23 1.4	<b>MHS-K100S-468-1</b>	28 1.4	100 HPS ED28
<b>MHS-Y070S-468-1</b>	22 1.4	<b>MHS-K070S-468-1</b>	27 1.4	70 HPS ED28

### ACCESSORIES

(order as separate part #, field installed)

Catalog Number	Description
<b>PBT-1</b>	Photocontrol, button type, 120 volt
<b>PBT-234</b>	Photocontrol, button type, 208, 240, 277 volt
<b>MHS4-SPC</b>	Polycarbonate Shield (for independent use only)
<b>MHS4-G</b>	Wire Guard, 2" square grid (for independent use only)
<b>4024C</b>	Steel Slipfitter for 2" pipe, 2 <sup>3</sup> / <sub>8</sub> " O.D. yoke mount, bronze finish
<b>MHS4-GS</b>	Glare Shield, black finish (for independent use only)
<b>MHS4-VGS</b>	Vertical Glare Shield, black finish (for independent use only)
<b>MHS4-HGS</b>	Horizontal Glare Shield, black finish (for independent use only)
<b>MHS-21</b>	Two Light Bracket, bolt on yoke mount, slipfits 2 <sup>3</sup> / <sub>8</sub> " O.D. tenons, bronze finish
<b>SSB-21-M5X</b>	Two Light Bracket, knuckle mount units, slipfits 2 <sup>3</sup> / <sub>8</sub> " O.D. tenons, change <b>X-1</b> = bronze, <b>0</b> = black, <b>2</b> = white, <b>3</b> = gray

NOTE: All accessories available in bronze, white, gray, black, and beige.



PHOTOCONTROL



POLYCARBONATE SHIELD



WIRE GUARD



GLARE SHIELD



HORIZONTAL GLARE SHIELD



VERTICAL GLARE SHIELD

### OPTIONS

(factory installed)

Catalog Number	Description
<b>-PCR(X)'</b>	Photocontrol receptacle (order PTL Twist-Lock control separately)
<b>-F(X)'</b>	Fusing. Single 120, 277, 347 volt. Double 208, 220, 240, 480 volt
<b>-QSST</b>	Time Delay Restrike Quartz (less lamp)
<b>-EM</b>	Emergency Socket - DC bayonet base (knuckle units only)
<b>-HA</b>	High Ambient Listing (not available 400 watt)

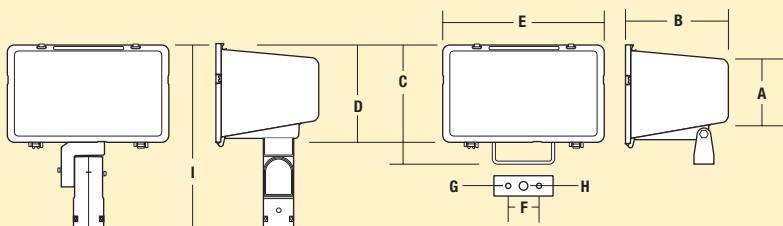
1 Specify wire voltage when ordering, replace X with 1 - 120V, 2 - 208V, 3 - 240V, 4 - 277V, 5 - 480V, 6 - 347V.

**PHOTOMETRIC DATA** For detailed photometric information, please refer to page 31.

### DIMENSIONS

#### MHS KNUCKLE MOUNT

#### MHS YOKE MOUNT



A	B	C	D	E	F	G	H	I
6 <sup>1</sup> / <sub>2</sub> "	10 <sup>1</sup> / <sub>2</sub> "	12"	9 <sup>7</sup> / <sub>8</sub> "	16 <sup>1</sup> / <sub>4</sub> "	3 <sup>1</sup> / <sub>8</sub> "	17 <sup>32</sup> / <sub>32</sub> "	7 <sup>8</sup> / <sub>8</sub> "	18 <sup>1</sup> / <sub>2</sub> "
165 mm	267 mm	305 mm	251 mm	413 mm	80 mm	13 mm	22 mm	470 mm