

# MINILITER® V SERIES

Cat. #		Approvals
Job	Type	



## APPLICATIONS

- Sign, facade, area, accent and general security lighting

## SPECIFICATIONS

- Die cast aluminum housing and door, rugged, corrosion resistant and compact.
- Tempered, impact resistant glass lens
- Tool-free entry for easy maintenance – twin stainless steel eccentric latches.
- Silicone lens/door gasket provide positive seal
- Steel yoke (MHS-Y) with three-hole pattern allows versatile mounting
- Cast aluminum knuckle (MHS-K) slip-fits 2 3/8" OD tenons/pipe, provides concealed wiring for appearance and safety
- Wide, uniform beam with high efficiency for maximum beam coverage, spread covers area four times the set-back
- HPF ballastry in Quad-Tap® (120,208,240,277V), or 480V
- Protective dark bronze powder paint finish
- Mogul base lamp included
- Effective Projected Area (EPA) is 1.4 square feet

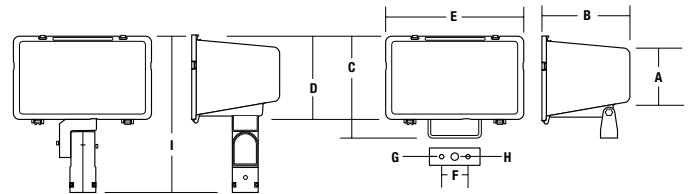
## LISTINGS

- CSA certified to UL 1598, CSA 22.2 No. 250.0-00, suitable for wet locations
- U.S. Patent No. 6,461,026



## MHS KNUCKLE MOUNT

## MHS YOKE MOUNT



<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>
6 1/2"	14 1/2"	12"	9 7/8"	16 1/4"
165 mm	368 mm	305 mm	251 mm	413 mm
<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>	
3 1/8"	17/32"	7/8"	17"	
80 mm	14 mm	22 mm	432 mm	

## ORDERING INFORMATION

Catalog Number	Lamp Type/Wattage <sup>1</sup>	Voltage	Weight lbs. (kg)
<b>Pulse Start Metal Halide Yoke Mount</b>			
MHS-Y400P8	400W PS ED37	Quad-Tap® (120, 208, 240, 277V)	26 (11.8)
MHS-Y400P8-PR <sup>2,3</sup>	400W PS ED37 w-PR	Quad-Tap® (120, 208, 240, 277V)	26 (11.8)
MHS-Y400P5	400W PS ED37	480V	26 (11.8)
MHS-Y320P8	320W PS ED28	Quad-Tap® (120, 208, 240, 277V)	26 (11.8)
MHS-Y250P8	250W PS ED28	Quad-Tap® (120, 208, 240, 277V)	22 (10.0)
MHS-Y150P8	150W MH ED28	Quad-Tap® (120, 208, 240, 277V)	21 (9.5)
<b>Pulse Start Metal Halide Knuckle Mount</b>			
MHS-K400P8	400W PS ED37	Quad-Tap® (120, 208, 240, 277V)	31 (14.1)
MHS-K400P5	400W PS ED37	480V	31 (14.1)
MHS-K250P8	250W PS ED28	Quad-Tap® (120, 208, 240, 277V)	27 (12.2)
MHS-K150P8	150W PS ED28	Quad-Tap® (120, 208, 240, 277V)	26 (11.8)
<b>High Pressure Sodium Yoke Mount</b>			
MHS-Y400S8	400W HPS E18	Quad-Tap® (120, 208, 240, 277V)	28 (12.7)
MHS-Y400S8-PR <sup>2,3</sup>	400W HPS E18 w-PR	Quad-Tap® (120, 208, 240, 277V)	28 (12.7)
MHS-Y400S5	400W HPS E18	480V	28 (12.7)
MHS-Y250S8	250W HPS E18	Quad-Tap® (120, 208, 240, 277V)	24 (10.9)
MHS-Y150S8	150W HPS ED28	Quad-Tap® (120, 208, 240, 277V)	23 (10.4)
<b>High Pressure Sodium Knuckle Mount</b>			
MHS-K400S8	400W HPS E18	Quad-Tap® (120, 208, 240, 277V)	33 (15.0)
MHS-K250S8	250W HPS E18	Quad-Tap® (120, 208, 240, 277V)	29 (13.1)

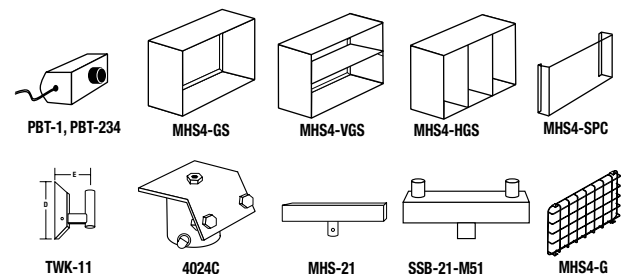
- All fixtures have dark bronze powder finish and are shipped with mogul base lamp
  - PR = Photocontrol receptacle; Order PTL twistlock cell separately (see page 512)
  - WH-OM-UNV option available
- NOTE: EPA is 1.4 sq. ft.

## REPLACEMENT PARTS

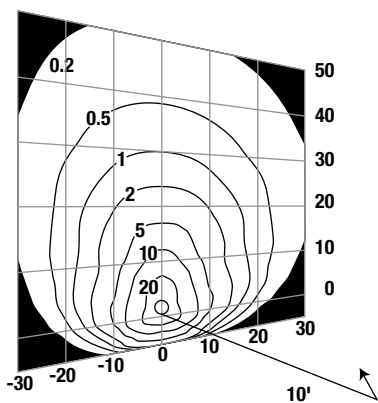
Catalog Number	Description
93011267	Replacement lens door

## ACCESSORIES - Order Separately

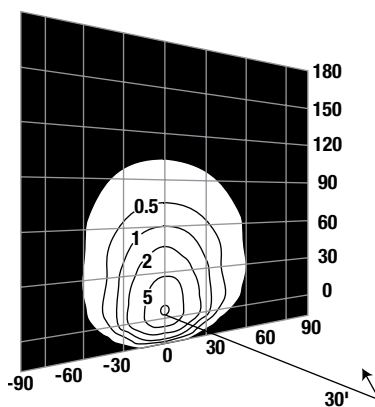
Catalog Number	Description
PBT-1	Photocontrol, button type, 120V
PBT-234	Photocontrol, button type, 208, 240, 277V
MHS4-SPC	Polycarbonate shield (for independent use only)
MHS4-G	Wire guard, 2" square grid (for independent use only)
4024C	Steel slipfitter for 2" pipe, 2 3/8" OD yoke mount, bronze finish
MHS4-GS	Glare shield, black finish (for independent use only)
MHS4-VGS	Vertical glare shield, black finish (for independent use only)
MHS4-HGS	Horizontal glare shield, black finish (for independent use only)
MHS-21	Two light bracket, bolt on yoke mount, slipfits 2 3/8" OD tenons, bronze finish
SSB-21-M51	Two light bracket, knuckle mount units, slipfits 2 3/8" OD tenons, bronze finish
TWK-11	Steel wall bracket with 2 3/8" tenon, bronze finish (use with MHS-K)



**PHOTOMETRICS** For additional photometric information and IES downloads, visit our web site at [www.hubbelloutdoor.com](http://www.hubbelloutdoor.com)



**MINILITER V  
MHS-Y150P8  
10' GRIDS WITH  
10' SET BACK**



**MINILITER V  
MHS-Y400P8  
30' GRIDS WITH  
30' SET BACK**

**PHOTOMETRIC REPORTS**

Catalog Number	Report #
MHS-X175H-46X-X (MHS-X150P)	<b>HP08366.IES</b>
MHS-X250H-46X-X	<b>HP08362.IES</b>
MHS-X400H-46X-X	<b>HP08348.IES</b>
MHS-X400S-46X-X	<b>HP08349.IES</b>

Due to our continued efforts to improve our products, product specifications are subject to change without notice.



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