

# MINILITER<sup>®</sup> V SERIES

Cat.#

Job

Type



**HUBBELL**  
Outdoor Lighting

Approvals

## SPECIFICATIONS

### Intended Use:

Sign, facade, area, accent and general security lighting

### Construction:

- 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
- Protective dark bronze powder paint finish
- Effective Projected Area (EPA) is 1.4 sq. ft.

### New UST Versions:

UST fixtures are built in Christiansburg, VA and are offered with an array of options including finish color, cord, fusing, twist lock photocell receptacle and quartz standby; Units meet ARRA level 2

### Optics:

- Silicone lens/door gasket provides positive seal
- Wide, uniform beam with high efficiency for maximum beam coverage, spread covers are four times the set-back
- Mogul base lamp included

### Electrical:

HPF ballastry in Quad-Tap<sup>®</sup> (120,208,240,277V), or 480V

### Installation:

Steel yoke (MHS-Y) with three-hole pattern allows versatile mounting. Cast aluminum knuckle (MHS-K) slip-fits 23/8" OD tenons/pipe, provides concealed wiring for appearance and safety.

### Listings:

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

### Warranty:

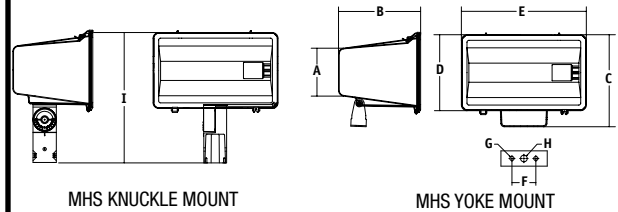
For more information visit:  
<http://www.hubbelloutdoor.com/resources/warranty/>

## PRODUCT IMAGE(S)



MHS YOKE MOUNT

## DIMENSIONS



MHS KNUCKLE MOUNT

MHS YOKE MOUNT

A	B	C	D	E	F	G	H	I
6 1/2"	14 1/2"	12"	9 7/8"	16 1/4"	3 1/8"	17/32"	7/8"	17"
165 mm	368 mm	305 mm	251 mm	413 mm	79 mm	14 mm	22 mm	432 mm

## CERTIFICATIONS/LISTINGS



## ORDERING INFORMATION – Stock

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 <sup>®</sup> (120, 208, 240, 277V)	26 (11.8)
MHS-Y250P8	250W PS ED28	Quad-Tap <sup>®</sup> (120, 208, 240, 277V)	22 (10.0)
MHS-Y150P8	150W MH ED28	Quad-Tap <sup>®</sup> (120, 208, 240, 277V)	21 (9.5)
<b>Pulse Start Metal Halide Knuckle Mount</b>			
MHS-K400P8	400W PS ED37	Quad-Tap <sup>®</sup> (120, 208, 240, 277V)	31 (14.1)
MHS-K250P8	250W PS ED28	Quad-Tap <sup>®</sup> (120, 208, 240, 277V)	27 (12.2)

<sup>1</sup> All fixtures have dark bronze powder finish and are shipped with mogul base lamp NOTE: EPA is 1.4 sq. ft.

## ORDERING INFORMATION – UST

ORDERING EXAMPLE: MHS-Y-400P-8-BZ-C3



SERIES	MOUNTING	WATTAGE/SOURCE	VOLTS	FINISH	UST	OPTIONS
MHS Miniiliter V Series	Y Yoke K Knuckle	<b>PULSE START</b> 150P 150w PSMH 250P 250w PSMH 320P 320w PSMH 400P 400w PSMH <b>HIGH PRESSURE SODIUM</b> 150S 150w HPS 250S 250w HPS 400S 400w HPS	5 480V 6 347V 8 Quad Tap <sup>®</sup> (120, 208, 240, 277V)	BZ Bronze BL Black WH White GR Gray PS Platinum CC Custom Color	UST U.S. transformed, ARRA level 2	QST Quartz standby skt/relay EM Quartz skt C3 3ft. 16/3 SO cord C6 6ft. 16/3 SO cord PR(X) NEMA Photo cell receptacle (replace X with voltage: 1=120V, 2=208V, 3=240V, 4=277V, 5=480V, 6=347V) F(X) Fusing (replace X with voltage: 1-120V, 2-208V, 3-240V, 4-277V, 5-480V, 6-347V)



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

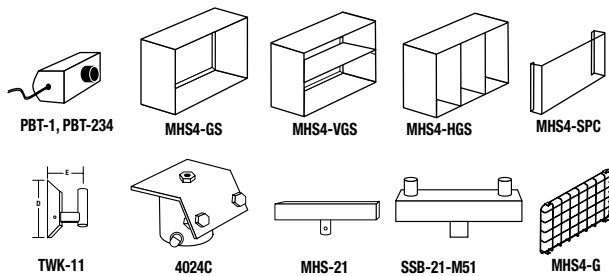
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## ACCESSORIES - Order Separately

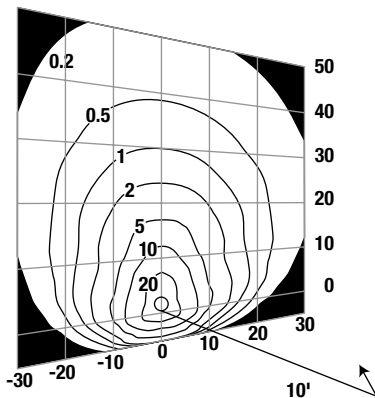
Catalog Number	Description
PBT-1	Photocontrol, button type, 120V
PBT-234	Photocontrol, button type, 208, 240, 277V
MHS4-SPC	Polycarbonate shield (for independent use only)
MHS4-G	Wire guard, 2" square grid (for independent use only)
4024C	Steel slipfitter for 2" pipe, 2 3/8" OD yoke mount, bronze finish
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)

## REPLACEMENT PARTS

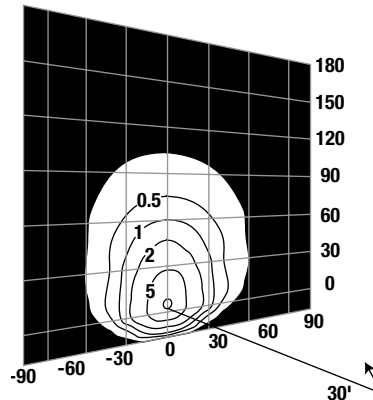
Catalog Number	Description
93011267	Replacement lens door



**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>