


<b>MINILITER® V SERIES</b>	Cat.#	Approvals	
	Job	Type	

**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® (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:**

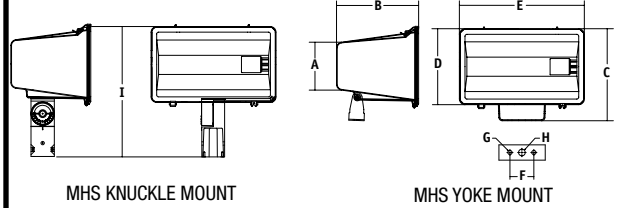
For more information visit:  
<http://www.hubbelloutdoor.com/resources/warranty/>

**PRODUCT IMAGE(S)**



MHS YOKE MOUNT

**DIMENSIONS**



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® (120, 208, 240, 277V)	26 (11.8)
MHS-Y400P5	400W PS ED37	480V	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-K250P8	250W PS ED28	Quad-Tap® (120, 208, 240, 277V)	27 (12.2)
<b>High Pressure Sodium Yoke Mount</b>			
MHS-Y400S8	400W HPS E18	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)

<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

MHS	-		-		-		-	UST	-	
SERIES	MOUNTING	WATTAGE/SOURCE	VOLTS	FINISH	UST	OPTIONS				
MHS Mini-liter 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® (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 3ft. 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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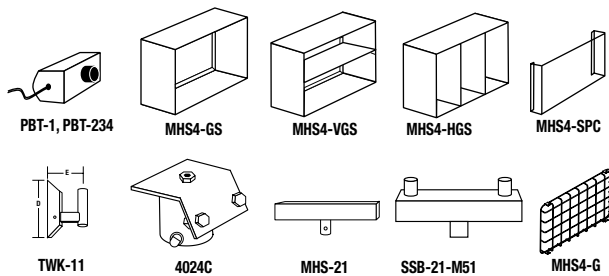
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## ACCESSORIES - Order Separately

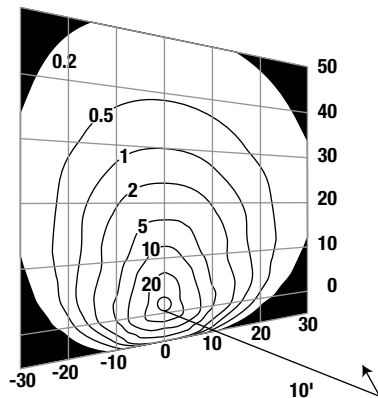
Catalog Number	Description
PBT-1	Photocontrol, button type, 120V
PBT-234	Photocontrol, button type, 208, 240, 277V
MHS4-SPC	Polycarbonate shield (for independent use only)
MHS4-G	Wire guard, 2" square grid (for independent use only)
4024C	Steel slipfitter for 2" pipe, 2 3/8" OD yoke mount, bronze finish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

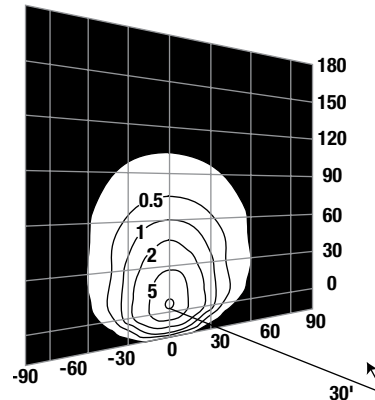
Catalog Number	Description
93011267	Replacement lens door



**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>



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