

MAGNULITER® MH SERIES

Cat. #		Approvals
Job	Type	



APPLICATIONS

- General purpose floodlighting

SPECIFICATIONS

- Die cast aluminum housing with low 2.3 EPA
- Die cast aluminum door with bottom hinge and two Hubbell Gard® screw closures
Tempered glass lens seals with silicone gaskets to frame and housing. Door pre-drilled for accessories
- Steel yoke with three-hole mounting pattern (MHP) or 2³/₈" O.D. cast aluminum slipfitter (MHK) . MHK has knuckle wiring chamber for splice or button photocontrol installation
- The parabolic reflector can produce a wide NEMA 5/6 beam or tighter NEMA 3 beam, depending on finish. See ordering information for exact beam spreads offered. Socket is horizontal and mogul base

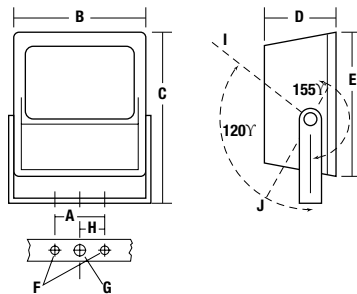
- An easy service electrical Powr-Panl® ballast tray allows simple maintenance. All ballasts are HPF and are available in Quad-Tap®, Tri-Tap® and 480 volt. For 50 Hz ballast, consult factory
- Available in bronze, black, and gray powder paint finishes

LISTINGS

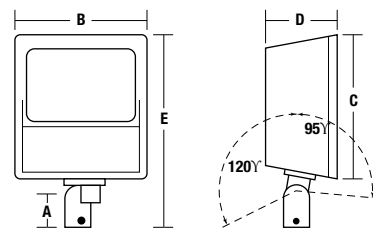
- Listed to UL1598 for use in wet locations



MHP



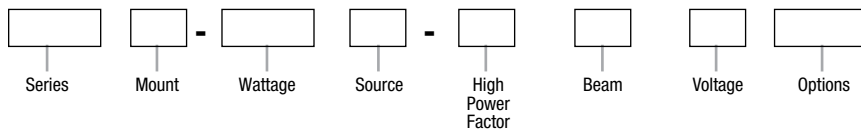
MHK



	A	B	C	D	E	F	G	H	I	J
MHP	3 ¹ / ₈ " 79 mm	16 ³ / ₈ " 416 mm	20 ¹ / ₈ " 511 mm	9" 229 mm	17 ⁷ / ₈ " 454 mm	17 ³² / ₃₂ " 13 mm	7 ⁸ / ₈ " 22 mm	19 ¹⁶ / ₁₆ " 40 mm	12" R 305 mm	8 ⁵ / ₈ " R 219 mm
MHK	5 ¹ / ₂ " 140 mm	16 ³ / ₈ " 416 mm	25 ¹ / ₂ " 648 mm	9" 229 mm	17 ⁷ / ₈ " 454 mm					

ORDERING INFORMATION

ORDERING EXAMPLE: MHP-0400P-368F(120)



MH SERIES — Horizontal lamp position. Select medium or narrow distribution.
(Medium distribution coverage is two times set back distance)

Catalog Number MHP ² Trunnion Mount	Catalog Number MHK ^{1,2} Slipfitter Mount	Photometry NEMA/IES H° x V°	Wattage	Weight lbs. (kg)	EPA ft ² m ²
Pulse Start Metal Halide					
MHP-0400P-338	MHK-0400P-338	3(44°) x 3(37°)	400	32 (14.5)	2.3 .22
MHP-0400P-368	MHK-0400P-368	5(83°) x 5(85°)	400	32 (14.5)	2.3 .22
High Pressure Sodium					
MHP-0400S-238	MHK-0400S-238	5(73°) x 3(32°)	400	43 (19.5)	2.3 .22
MHP-0400S-268	MHK-0400S-268	7(144°) x 6(113°)	400	43 (19.5)	2.3 .22

1 MHK slipfits 2³/₈" O.D

2 Dark bronze finish is standard

NOTE: Lamps are not included; All ballasts are HPF and
Quad-Tap® 120/208/240/277V; For 480V, change last digit 8 to 5;
For Tri-Tap® 120/277/347V, change last digit 8 to 6

REPLACEMENT PART

Catalog Number	Description
800-2918-0115	Lens door assembly, bronze

ORDERING INFORMATION

OPTIONS - Add Suffix

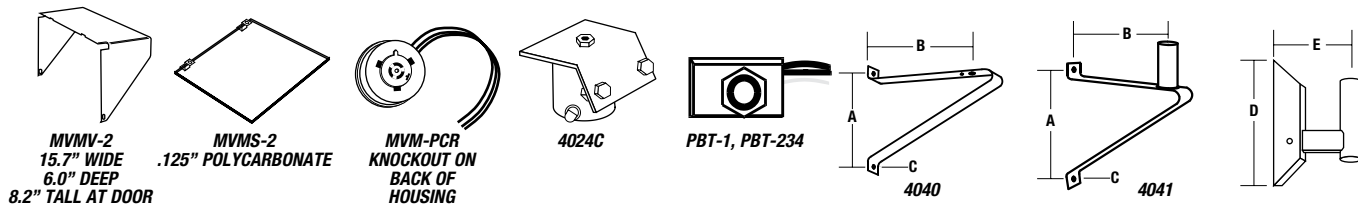
Catalog Number	Description
-F(X)	Single fuse for 120/277/347V; Double fuse for 208/240/480V; (specify voltage, e.g. "F(240)")
-PCR(X)	Twist-Lock™ photocontrol receptacle, specify voltage (e.g. "PCR(120)") when ordering with Quad-Tap or Tri-Tap (PTL photocontrol or WIH-OM ordered separately)
-C(X ₁)(X ₂)	16/3 pre-wired S.O. Cord - replace X ₁ with cord length desired: 3 - 3ft.; 6 - 6ft.; 12 - 12ft.; specify voltage by replacing X ₂ (e.g. "C6(120)"); not available in knuckle style mounting
-L	Unit with lamp (shipped separately)
-M53	Gray Lektrocote® finish
-M50	Black Lektrocote® finish

ACCESSORIES - Order Separately

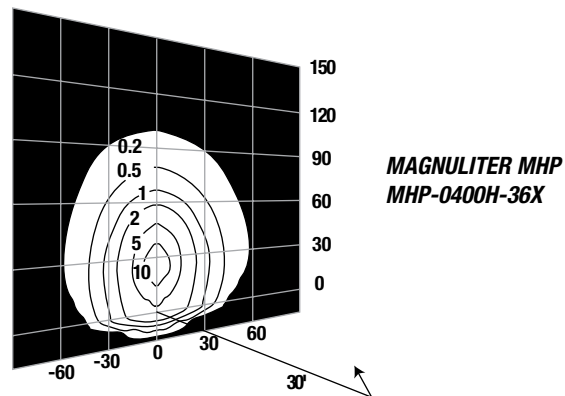
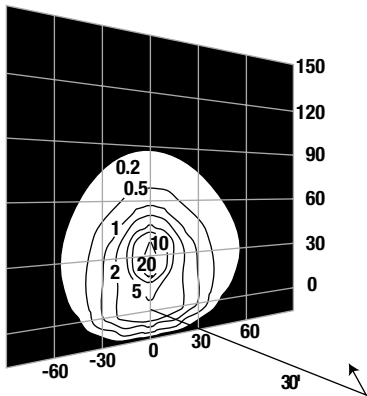
Catalog Number	Description
MVM-V2 ¹	Top visor
MVM-S2 ^{1,2}	Polycarbonate shield
MVM-PCR	Photocontrol receptacle (120-480V) less photocontrol
4024C	Steel slipfitter for MVM, mounts over 2 3/8" OD tenons
PBT-1	Button photocontrol 120 volt (knockout on back & door)
PBT-234	Button photocontrol 208, 240, 277 volt
4040	Steel angle bracket for MVM, bronze finish
4041	Steel angle bracket with 2 3/8" OD tenon for MVK, bronze finish
TWK-11	Steel wall bracket with 2 3/8" tenon, bronze finish (use with MVK/MHK)

- 1 Visor and polycarbonate shield may be used together; Visors are finished in bronze Lektrocote®
 2 For use with 400w and below

A	B	C	D	E	F
8 1/4"	9 1/2"	1 1/16" dia	11"	8"	8"
210 mm	241 mm	17.4 mm	279 mm	203 mm	203 mm



PHOTOMETRICS For additional photometric information and IES downloads, visit our web site at www.hubbelloutdoor.com



PHOTOMETRIC REPORTS

Catalog Number	Report #
MHX-0400H-36X	HP05203S.IES
MHX-0400H-33X	HP05377S.IES
MHX-0400S-26X	HP05223S.IES
MHX-0400S-23X	HP05227S.IES

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



Outdoor Lighting

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For more information visit our web site: www.hubbelloutdoor.com