

MAGNULITER® MV 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 twin 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 (MVM) or 2³/₈" O.D. cast aluminum slipfitter (MVK). MVK has knuckle wiring chamber for splice or button photocontrol installation.
- Wide, uniform beam (7 X 6 typical) from twin parabolic batwing reflectors. Socket is base down, mogul base.

- Galvanized steel Powr-Panl® ballast tray is retained by 4 screws for easy mounting. All ballastry is HPF and is available in Quad-Tap®, Tri-Tap® and 480 volt. For 50Hz consult factory.

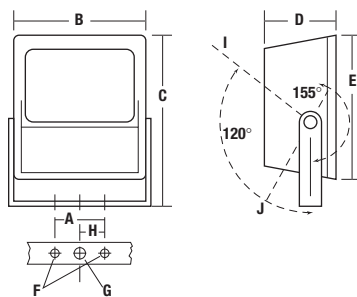
- Available in bronze, black, and gray powder paint finishes.

LISTINGS

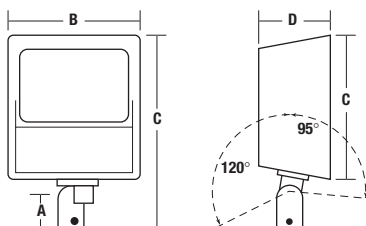
- UL 1598 listed and CSA certified for use in wet locations.



MVM



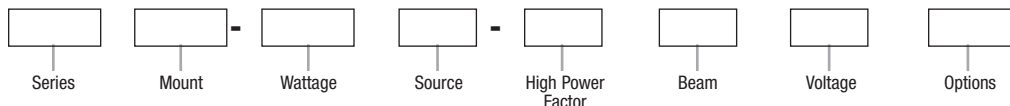
MVK



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

ORDERING INFORMATION

ORDERING EXAMPLE: MVM-0400P-268F(120)



Catalog Number	Catalog Number	Ballast	Photometry	Watts	Weight		EPA	
MVM ¹	MVK ²		NEMA/IES		lbs	kg	ft ²	m ²
Trunnion Mount	Slipfitter Mount		H° x V°					
METAL HALIDE								
MVM-HPS-SEA2 ¹	—	None	7(146°) x 6(115°)	400	19	8.6	2.3	.22
MVM-0250P-268	MVK-0250P-268	PS	7(146°) x 6(115°)	250	36	16.3	2.3	.22
MVM-0320P-268 ⁴	MVK-0320P-268 ⁴	PS	7(146°) x 6(115°)	320	39	17.7	2.3	.22
MVM-0400P-268 ⁴	MVK-0400P-268 ⁴	PS	7(146°) x 6(119°)	400	41	18.6	2.3	.22
MVM-0400P-268-LP	MVK-0400P-268-LP	PS	7(146°) x 6(119°)	400	41	18.6	2.3	.22
MVM-1000H-268 ²	MVK-1000H-268 ²	MH	6(130°) x 6(114°)	1000	48	22.0	2.3	.22
HIGH PRESSURE SODIUM								
MVM-0250S-268	MVK-0250S-268	HPS	7(144°) x 6(113°)	250	39	17.7	2.3	.22
MVM-0400S-268	MVK-0400S-268	HPS	7(144°) x 6(113°)	400	43	19.5	2.3	.22

¹ For use with remote ballasts, maximum wattage: 400.

² BT-37 Shape Lamp and 3 ft. of 16/3 S.O. cord (cord on MVM style only) included.

³ Dark bronze finish is standard.

⁴ ED28 lamp size required.

NOTE: Except as specifically noted, 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. For 220/240V 50 Hz, consult factory (Order mounting accessories separately).

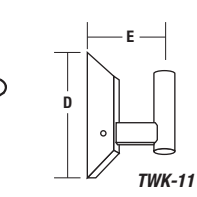
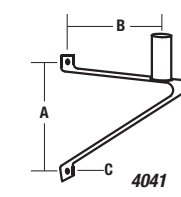
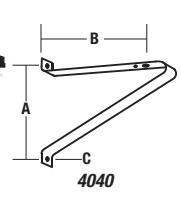
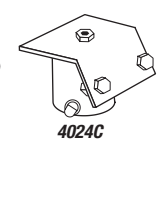
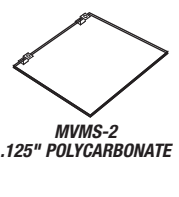
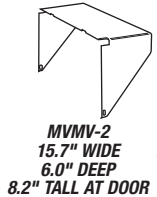
ORDERING INFORMATION

OPTIONS (add appropriate suffix)

Catalog Number	Description
-F(XXX)	Fusing - single 120/277/347V; double 208/240/480V; fuse included (specify voltage)
-PCR(XXX)	Twist-Lock® Photocontrol Receptacle, specify voltage (photocontrol ordered separately)
-CX(XXX)	16/3 pre-wired S.O. Cord - replace X with cord length desired: 3 - 3 ft.; 6 - 6 ft.; 12 - 12 ft.; specify voltage; not available in knuckle style mounting
-L	Unit with Lamp (shipped separately - not installed)
-M53	Gray Lektrocote® finish
-M50	Black Lektrocote® finish

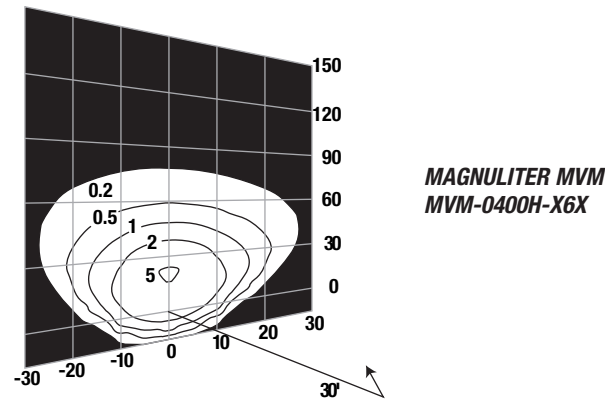
ACCESSORIES (order as separate part #)

Catalog Number	Description
MVM-V2	Aluminum Top Visor, 6" deep, bronze finish
MVM-S2	.125" Polycarbonate Shield
MVM-PCR	Photocontrol Receptacle Kit (order PTL twistlock cell separately)
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 decorative 2 ³ / ₈ " OD tenon for MVK, bronze finish



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.hubbell-ltg.com



PHOTOMETRIC REPORTS

Catalog Number	Report #
MVX-0400S-X6X	HP00740.IES
MVX-1000H-26X	HP03883S.IES

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



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For more information visit our web site: www.hubbell-ltg.com