

# MICROLITER<sup>®</sup> SERIES

Cat. #		Approvals
Job	Type	



## APPLICATIONS

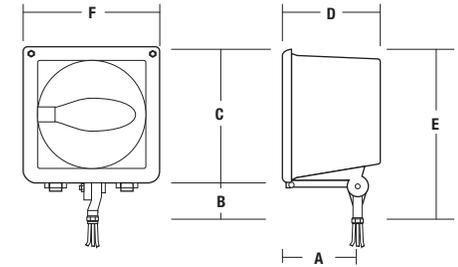
- Signs, facades, small area illumination, flag poles and landscape accent.

## SPECIFICATIONS

- Die cast aluminum housing is rugged, yet lightweight and compact in size.
- The die cast aluminum door hinges and is removable for service. Two Hubbell Gard<sup>®</sup> screw fasteners secure the lens door to a silicone gasket for positive seal.
- 1/2" cast aluminum knuckle provides universal aiming (1/2 x 14 NPS).
- Rotatable optics. Medium base lamp included.
- HPS offered in 120V NPF or Multitap HPF, PSMH is HPF Multitap.
- Bronze powder paint finish.

## LISTINGS

- UL 1598 listed and CSA certified for wet locations.



A	B	C	D	E	F
47/8"	21/2"	91/4"	73/8"	121/8"	91/4"
124 mm	64 mm	235 mm	187 mm	308 mm	235 mm

## ORDERING INFORMATION

Catalog Number <sup>1</sup>	Wattage	Photometry NEMA/IES H° x V°	Lamp Type	Voltage	Weight		EPA		Ballast Type <sup>2</sup>
					lbs.	kg	ft <sup>2</sup>	m <sup>2</sup>	
<b>NORMAL POWER FACTOR, HIGH PRESSURE SODIUM</b>									
<b>MIC-0070S-651</b>	70	5 (90°) x 6 (102°)	Coated	120 NPF	9	4.1	0.71	0.1	RX
<b>MIC-0150S-651</b>	150	5 (71°) x 3 (34°)	Clear	120 NPF	10	4.6	0.71	0.1	RX
<b>HIGH POWER FACTOR, HIGH PRESSURE SODIUM</b>									
<b>MIC-0070S-258</b>	70	5 (90°) x 6 (102°)	Coated	120/208/240/277 <sup>4</sup>	11	5.0	0.71	0.1	AL
<b>MIC-0150S-258</b>	150	5 (71°) x 3 (34°)	Clear	120/208/240/277 <sup>4</sup>	14	6.4	0.71	0.1	AL
<b>HIGH POWER FACTOR, PULSE START METAL HALIDE</b>									
<b>MIC-0070H-358</b>	70	5 (81°) x 4 (60°)	Clear	120/208/240/277 <sup>4</sup>	11	5.0	0.71	0.1	PS
<b>MIC-0100H-358</b>	100	5 (86°) x 4 (62°)	Clear	120/208/240/277 <sup>4</sup>	13	5.9	0.71	0.1	PS
<b>MIC-0150P-338</b>	150	3 (32°) x 3 (36°)	Clear	120/208/240/277 <sup>4</sup>	14	6.4	0.71	0.1	PS
<b>MIC-0150P-358</b>	150	6 (103°) x 5 (81°)	Clear	120/208/240/277 <sup>4</sup>	14	6.4	0.71	0.1	PS

<sup>1</sup> Lamp included.

<sup>2</sup> Ballasts are Class H, -40°F starting (HPS), -30°F starting (MH).

<sup>3</sup> Luminaires are shipped wired for 347V.

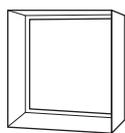
<sup>4</sup> Luminaires are shipped wired for 277V, easily changed to other voltages in the field.

NOTE: Order accessories separately

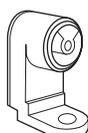
## ACCESSORIES

(order as separate part #)

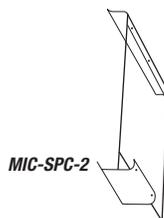
Catalog Number	Description
<b>MIC-GS-2</b>	Glare Shield (360°) bronze
<b>MIC-TB</b>	Crossarm Trunnion Box, half yoke with large wiring box for mounting to any flat surface
<b>MIC-SPC-2</b>	Polycarbonate Shield Assembly
<b>S-302-M51</b>	Pole-top Slipfitter for 1/2" knuckle, slipfits 23/8" O.D. pipe, bronze finish
<b>PBT-1</b>	120V Button Photocontrol for field installation, dusk-to-dawn control



MIC-GS-2



MIC-TB



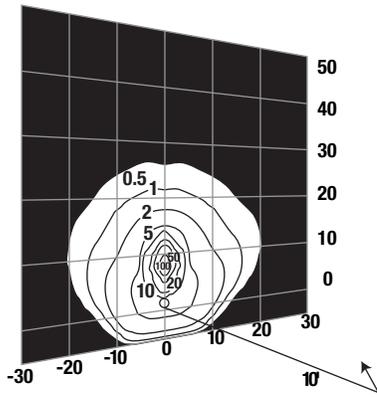
MIC-SPC-2



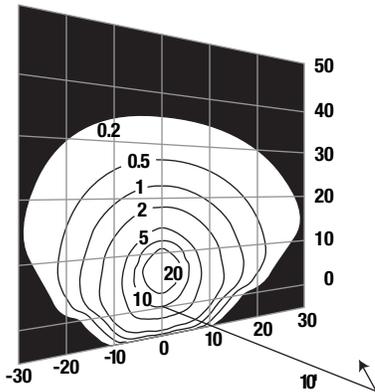
S-302-M51



PBT-1



**MICROLITER  
MIC-0100H-32X  
NARROW BEAM**



**MICROLITER  
MIC-0100H-35X  
MEDIUM BEAM**

**PHOTOMETRIC REPORTS**

Catalog Number	Report #
MIC-0175H-35X	<b>HP04770S.IES</b>
MIC-0175H-33X	<b>HP04771S.IES</b>
MIC-0070H-35X	<b>HP04774S.IES</b>
MIC-0070H-32X	<b>HP04775S.IES</b>
MIC-0150S-25X	<b>HP04910S.IES</b>

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.hubbell-ltg.com](http://www.hubbell-ltg.com)