

## SLA Series Mini Flood

### ORDERING INFORMATION

Catalog Number: Example: SLA100MALFS-4

SLA					
<b>FIXTURE</b>		<b>LAMP SOURCE</b>		<b>OPTION</b>	
SLA-Mini Flood Arm Mount		MA-Metal Halide (HX-HPF)**		FS-Single fusing 120V, 277V	
SLY-Mini Flood Yoke Mount		LX-High Pressure Sodium (HX-HPF)	<b>LAMP</b>	FFS-Double fusing 208V, 240V, 480V	
	<b>WATTAGE</b>	MM-Mercury Vapor	L-Fixture furnished with lamp		<b>VOLTAGE</b>
	50-50W				1-120V
	70-70W				2-208V
	75-75W*				3-240V
	100-100W				4-277V
	150-150W**				5-480V
					6-120V 277V
					8-120V 208V 240V 277V

\*75 Available in Mercury Vapor only.

\*\*150W MA unit has CWA-HPF ballast.

### ACCESSORIES

**SL552**-Lexan® Shield, UV stabilized clear polycarbonate.\***TL550**-Wire guard.\***SLW10**-Surface adapter to convert 1/2" arm to surface mount.**SLA552**-Replacement lens kit.**P110A**-Pencil photocontrol (120V) with integral swivel. 1/2" NPS arm for external mounting in 2 or 3 hole cover or surface splice box.**9010126**-Tamper proof screws (2 per).

\*SL552 &amp; TL550 can not be used together.

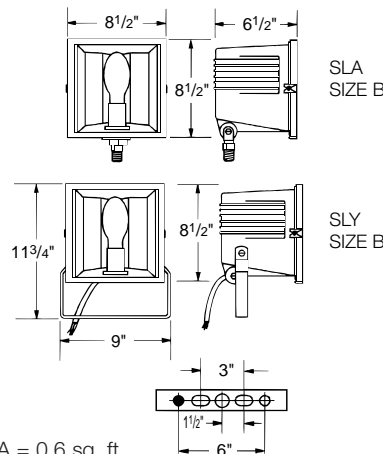
Mounting Accessories - See page 1-A

### TECHNICAL INFORMATION

All HPS lamps are E/B17 medium base. Metal halide lamps are ED17 medium base. Mercury Vapor lamp is E/B17 medium base. Normal power factor and high power factor ballasts available, see lamp source for specific ballast information. High pressure sodium capable of starting at -40° F and metal halide at -20° F.



SLA Mini Flood with SL552 shield



EPA = 0.6 sq. ft.



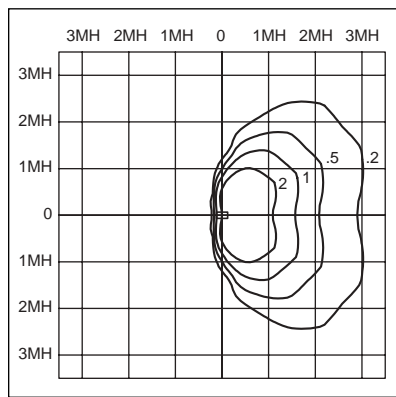
### PRODUCT SPECIFICATIONS

- The SLA Series Mini Flood is designed for general purpose floodlighting applications.
- One piece precision die cast aluminum housing with Duraplex II bronze polyester powder.
- Die cast aluminum lens frame is fully gasketed and hinged to body for ease of relamping.
- High temperature and shock resistant tempered glass lens.
- Unit can be aimed above and below horizontal. Serrated teeth lock arm mount unit into position.
- HPS sockets are pulse rated for 4KV.
- Three piece anodized aluminum reflector for wide beam distribution, NEMA 7 x 7.
- Fixtures available with 1/2" arm mount, yoke, or optional surface mount, order SLW10.



UL Wet Location Listed.  
UL File Number: E86021

PHOTOMETRICS



SLA100MA  
MH100/U/MED  
7,800 Lumens  
15' Mounting Hgt.  
71° Aim

FOOTCANDLE CORRECTION  
Multiply the following factors times the footcandle values for changes in mounting height.

To Change from 15'					
New Height	8'	10'	15'	20'	25'
Factor	3.5	2.3	1.0	.60	.36

SUGGESTED SPECIFICATIONS

Fixture shall be weatherproof outdoor floodlight for E17/B17/ED17 medium base high pressure sodium, metal halide or mercury vapor lamp.  
Fixture shall present a crisp silhouette.  
Fixture shall be made of die-cast aluminum, finished in architectural dark bronze polyester powder.

Fixture shall be equipped with integral (high power factor) (normal power factor) reactor ballast, a three-piece diffused surface anodized aluminum reflector for wide-beam general purpose light distribution, and a medium base porcelain socket pulse-rated for 4KV.  
Fixture shall be enclosed with clear tem-

pered glass lens sealed within a die-cast aluminum frame, hinged and gasketed.  
Fixture shall have a die-cast fully-adjustable arm threaded 1/2" NPS with cast-in aiming quadrant and serrated locking teeth. Fixture is also available with full steel yoke.  
Fixture shall be Cat. No. Stonco (specify).