

TYPE NO. \_\_\_\_\_

CATALOG NO. \_\_\_\_\_

**Stonco**

**1-1**

## SLA Series Mini Flood

### ORDERING INFORMATION

Catalog Number: Example: SLA100MALFS-4

SLA					
<b>FIXTURE</b>		<b>LAMP SOURCE</b>	<b>LAMP</b>	<b>OPTION</b>	<b>VOLTAGE</b>
SLA-Mini Flood Arm Mount		MA-Metal Halide (HX-HPF)*** SIZE B	L-Fixture furnished with lamp	FS-Single fusing 120V, 277V	1-120V
SLY-Mini Flood Yoke Mount	<b>WATTAGE</b>	NMA-Metal Halide (NPF) SIZE A		FFS-Double fusing 208V, 240V, 480V	2-208V
	35-35W*	NLX-High Pressure Sodium (NPF)**** SIZE A			3-240V
	50-50W	LX-High Pressure Sodium (HX-HPF) SIZE B			4-277V
	70-70W	MM-Mercury Vapor SIZE B			5-480V
	75-75W**				6-120V 277V
	100-100W				8-120V 208V 240V 277V
	150-150W***				

\*35 Available in High Pressure Sodium only. \*\*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 & TL550 can not be used together.

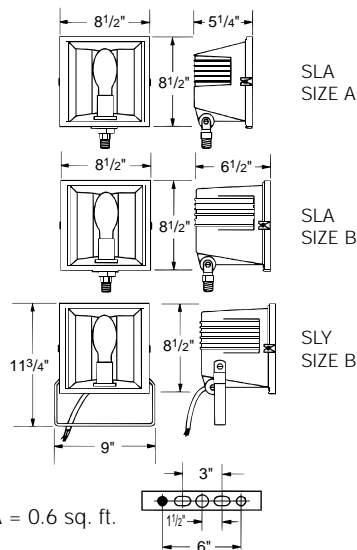
Mounting Accessories - See page 1-A

### 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. Fixtures with HX-HPF and CWA-HPF ballasts are size B. Fixtures utilizing NPF ballasts are size A. High pressure sodium capable of starting at -40° F and metal halide at -20° F.



SLA Mini Flood  
with SL552 shield



### PRODUCT SPECIFICATIONS

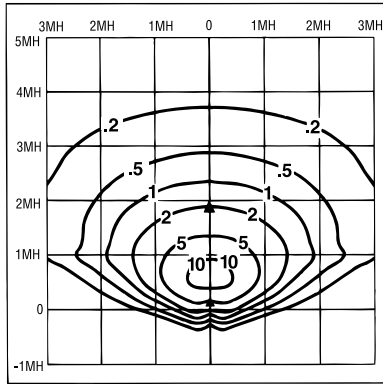
- The SLA Series Mini Flood is designed for general purpose floodlighting applications.
- One piece precision die cast aluminum housing with Duraplex II bronze polyester powder.
- Die cast aluminum lens frame is fully gasketed and hinged to body for ease of relamping.
- High temperature and shock resistant 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

Available from [www.goodmart.com](http://www.goodmart.com)

**Crescent Stonco**  
GENTILE THOMAS

**PHOTOMETRICS**

SLA150NLXL  
 LU150/55/MED  
 16,000 Lumens  
 15' Mounting Hgt.  
 63.5° 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

**FOOTCANDLE CORRECTION***Different Lamps/Watts*

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

35W HPS	.14
50W HPS	.25
70W HPS	.40
100W HPS	.59
150W HPS	1.00

**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).