



Constructed to withstand elements of the weather and wind while maintaining high performance and reliability



Lamp Included

Housing/Optics/Lens Die cast aluminum housings come standard in a light gray polyester powder coat paint. The anodized faceted aluminum reflector is available in a NEMA Type 3, 4, 5, or 6 distributions. The reflector is field installed using a twist-on feature to a thermally separated socket housing with 3-position 5KV mogul socket. The clear tempered-glass lens assembly is silicone gasketed and secured to the reflector with five stainless steel latches for tool-free access.

Ballast Fixtures come standard with a CWA, 4-Tap or 480V ballast. The ballast is heat sunk, using a uniquely designed "hold down" wedge, to provide thermal separation between the socket and lamp. All units are supplied with a 6' SOW 16/3 cord and watertight strain relief bushing. The 1500W fixture, when tapped at 120V, requires a SOW 14/3 cord, supplied by others.

Lamps The SLF utilizes three-position 5KV mogul socket for 750-1500W lamps.

EPA Ratings EPA: 2.7 sq. ft.

Mounting Options Heavy-duty Trunion mounts to cross arms, poles and walls. For tenon mounting, order SLF-TM. CA1 accessory is available for cross arm mounting. The fixture includes a hardware kit containing galvanized bolts and nuts for attaching to most cross arms or poles.

Wattage Range
750 to 1000W PSMH
1000W HPS
1000 to 1500W MH

CONTACT SIMKAR FOR INFORMATION REGARDING POLES, MOUNTING SYSTEMS, AND ASSISTANCE WITH CONFIGURATION AND INSTALLATION

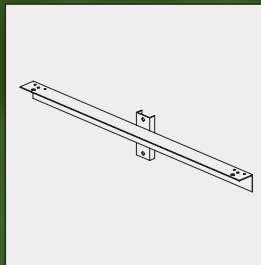


Listed for Wet Locations
Contact Factory for cUL Availability

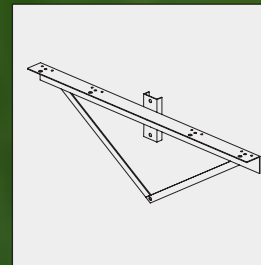
Mounting Accessories



Tenon Mount
Use with trunion or yoke mount when mounting on 2-3/8" tenon mount.
Ordering Code
SLF-TM



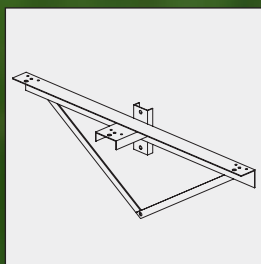
Two-Light Cross Arm Mount
Ordering Code
S2-T2-WPG



Four-Light Cross Arm Mount
Ordering Code
S4-T4-WPG



Cross Arm Mount
Use with trunion or yoke mount to mount to wood or steel crossarms.
Ordering Code
CA1



Three-Light Cross Arm Mount
Ordering Code
S3-T3-WPGM

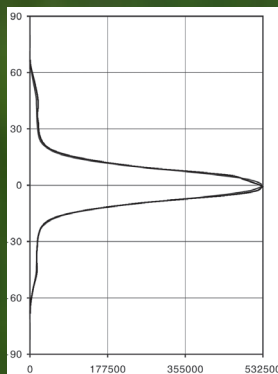
SLF Ordering Information

Series	Mounting	Light Source	Lamp	Voltage	Distribution
SLF	7 = Yoke/Trunion	4 = MH 5 = HPS 8 = PSMH (Enclosed Rated)	75 = 750W PSMH 87 = 875W PSMH 99 = 1000W PSMH, MH, HPS 95 = 1500W MH	M = 4-Tap (120, 208, 240, 277VAC 60Hz, Tapped @ 277) M5 = 5-Tap (120, 208, 240, 277, 480VAC 60Hz, Tapped @ 480V; 1000MH only) 5 = 480V	NEMA Type 3 = 3 X 3 4 = 4 X 4 5 = 5 X 5 6 = 6 X 6

Options	Accessories (Order separately)
Fusing (x)F = Single- Specify voltage (x): 1 = 120V; 2 = 277V (x)J = Dual; Specify voltage (x): 3 = 208V; 4 = 240V; 5 = 480V	SLF-GS = Glare Shield SLF-TM = Tenon Mount CA1 = Cross Arm Mount S2-T2-WPG¹ = Two-Light Cross Arm Mount (wood poles only) S2-T3-WPGM¹ = Three-Light Cross Arm Mount (wood poles only) S2-T4-WPG¹ = Four-Light Cross Arm Mount (wood poles only)
	¹ Other Cross Arm Mounts available for steel poles. Please contact factory for information.

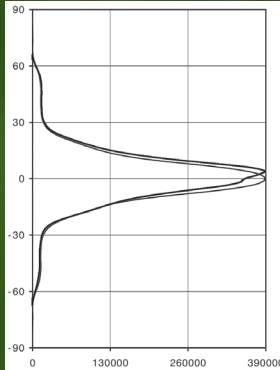
Photometric Data

SLF 7495-M3



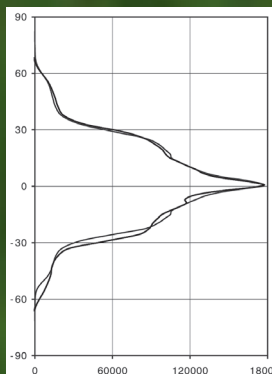
Lamp: 1500W BT56 MH
 Lumens: 155,000
 NEMA Type: 3H x 3V
 50% Max Candela:
 18.6°H x 18.7°V
 10% Max Candela:
 36.3°H x 36.4°V

SLF 7495-M4



Lamp: 1500W BT56 MH
 Lumens: 155,000
 NEMA Type: 4H x 4V
 50% Max Candela:
 20.6°H x 21.0°V
 10% Max Candela:
 47.4°H x 47.5°V

SLF 7495-M5



Lamp: 1500W BT56 MH
 Lumens: 155,000
 NEMA Type: 5H x 5V
 50% Max Candela:
 49.0°H x 46.5°V
 10% Max Candela:
 81.3°H x 80.7°V

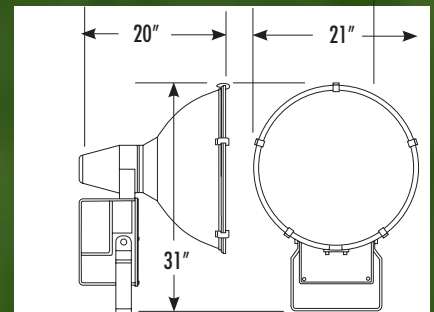
SLF 7495-M6



Lamp: 1500W BT56 MH
 Lumens: 155,000
 NEMA Type: 6H x 6V
 50% Max Candela:
 59.8°H x 63.1°V
 10% Max Candela:
 105.9°H x 108.4°V

Dimensions

Approx. Ship Wt 70 lbs.



Hole Pattern for Yoke/Trunion

