

# INTEGRAL BALLASTED LUMINAIRE

CAT.#	APPROVALS
JOB	TYPE

## SPECIFICATIONS

### Applications -

- Designed to efficiently light recreational, collegiate and professional events. Arena, sign, facade, area, accent, parking lot, and general security lighting are additional application for the Sportsliter Solution Series flood light.

### Construction -

- Die cast aluminum housing
- Isolated die cast aluminum socket housing
- Thermally isolated ballast compartment, capacitor compartment, and wiring chamber (maximum 90° input cord.)
- Vertical aiming/repositioning memory
- Horizontal aiming indicator
- Lektrocote® polyester powder paint finish (gray).
- Aiming sights sold seperately

### Optics/Electrical System -

- Optional spill/glare control optics
- Sealed and finished parabolic reflector
- Four point stainless steel latching, lens ring, and door hinge
- Silicone gasketing
- Tempered clear glass lens
- Filtered optics
- Lamp support standard 22 7/8" diameter maximum

### Installation -

- One captive mounting bolt (3/4" dia.) installed in fixture
- Single ballast cover plate for easy access
- Large wiring compartment



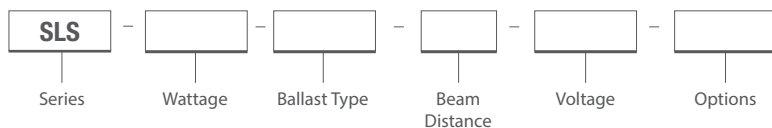
### Test, Certifications, Listings -

- 1g, 100,000 cycle vibration tested.
- Wind tunnel tested to 120 m.p.h.
- Hubbell Guard™ treated external hardware
- UL 1598 listed and CSA c/us certified for use in wet locations



## ORDERING INFORMATION

ORDERING EXAMPLE: SLS-1000P-1-N-8-3CXX



### SERIES

SLS	Sportsliter System
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### WATTAGE / SOURCE

1000P	1000w PSMH
1500H	1500w MH
1000S	1000w HPS
0400S	400W HPS

### BALLAST TYPE

0	No ballast (remote head only)
1	HPF regulated, Peak Lead Auto, CWA, Auto Regulated

### BEAM DISTRIBUTION

2	NEMA type 2
3 <sup>6</sup>	NEMA type 3
4	NEMA type 4
5	NEMA type 5
6	NEMA type 6
N <sup>3,4</sup>	Narrow Beam Horizontal Lamp
M <sup>3,4</sup>	Medium Beam Horizontal Lamp
W <sup>3,4</sup>	Wide Beam Horizontal Lamp

### VOLTAGE

5	480V
6 <sup>8</sup>	Tri-Tap® (120, 277, 347V)
8	Quad-Tap® (120, 208, 240, 277V)
E <sup>8</sup>	220/240 50Hz
F	347V 1000w Pulse Start only

### OPTIONS

3CXX <sup>1,5</sup>	3' Prewired SEOWA cord (specify voltage and gauge)
6CXX <sup>1,5</sup>	6' Prewired SEOWA cord (specify voltage and gauge)
12CXX <sup>1,5</sup>	12' Prewired SEOWA cord (specify voltage and gauge)
0	No Ballast (remote head only)

### F(x)<sup>7</sup>

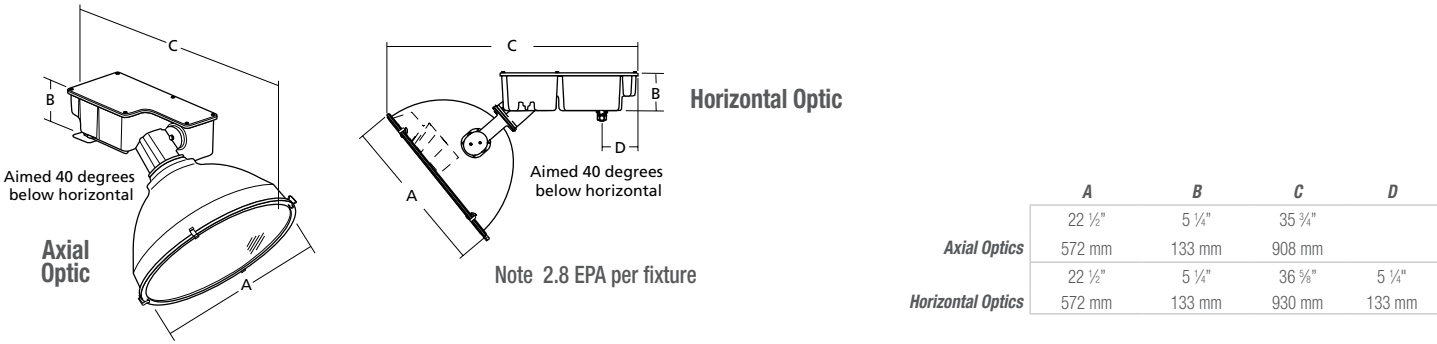
	Fusing (X = Voltage)
PH <sup>2</sup>	Protective Hull
L	Unit with Lamp (shipped separately)
SG	Spill/Glare control (internal faceted louver, for beam type N,M & W only.
V2	External visor for axial and horizontal lamp optics (shipped separately)
LV	External visor/louver for axial and horizontal lamp optics (shipped separately)
AR	Anti reflectance high performance lens

1. For wire gauge, replace first X with 6 - 16/3; 4 - 14/3; or 2 - 12/3; (NOTE: 120V 1500W units must use 14/3 or 12/3);  
For voltage replace second X with 1 - 120V; 2 - 208V; 3 - 240V; 4 - 277V; 5 - 480V; 6 - 347V  
2. Hull adds 4 lbs. to total weight - shipped separately except on N/M/W optics (assembled on unit)  
3. N/M/W beam distributions not available in HPS; Luminaire shipped as completely assembled unit  
4. Units not suitable for up-aiming  
5 Specific wire gauge and wiring methods may be required by local or national codes;  
Consult local inspection agencies for details prior to ordering  
6. Type 3 distribution not available in 1000w HPS  
7. Replace X with: 1-120V, 2-208V, 3-240V, 4-277V, 5-480V  
8. 1000w HPS and 1500w Metal Halide only  
Note: Aiming sights ordered separately (see Accessories page 3); Recommend 1-2 per pole

# INTEGRAL BALLASTED LUMINAIRE

DIMENSIONS AND WEIGHT

SLS INTEGRAL BALLAST DIMENSIONS



SLS INTEGRAL BALLAST WEIGHT

Integral Luminaires

Weight

METAL HALIDE	lbs	kg
Axial, 1000W	47.0	21.4
Axial, 1500W	50.0	22.8
Horizontal, 1000W	49.5	22.6
Horizontal, 1500W	52.5	23.9
HIGH PRESSURE SODIUM		
1000w	51.0	23.2

Remote Yoke Heads

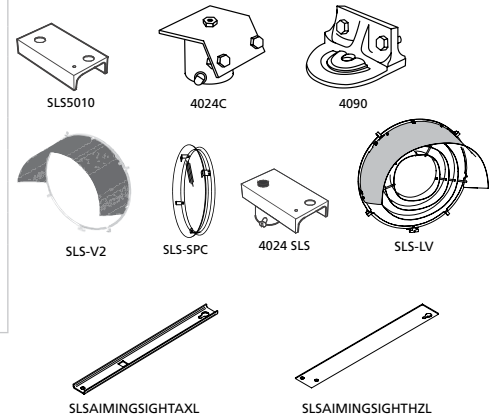
METAL HALIDE	lbs	kg
Axial, 1000/1500W	18.0	8.2
Horizontal, 1000/1500W	20.5	9.3

# INTEGRAL BALLASTED LUMINAIRE

ACCESSORIES

## SLS ACCESSORIES

Catalog Number Description		Weight lbs. (kg)
<b>4024SLS</b>	Slipfitter for 2" (2 3/8" OD) tenon for integral luminaires	4 (1.8)
<b>4024C<sup>3</sup></b>	Slipfitter for 2" (2 3/8" OD) tenon for remote head units only	4 (1.8)
<b>4090<sup>3</sup></b>	Heavy-duty cast iron crossarm fitting for horizontal trunnion for remote heads only	3 (1.4)
<b>SLS-V2<sup>4</sup></b>	Visor assembly 12"	3 (1.4)
<b>SLS-LV<sup>5</sup></b>	Visor assembly 12" with external louvers	4 (1.9)
<b>SLS-SPC<sup>1</sup></b>	Polycarbonate shield	5 (2.3)
<b>SLS5010<sup>2</sup></b>	Heavy-duty steel fitting	2 (0.9)
<b>SLSC</b>	Safety cable for integral luminaires	-
<b>LR-30</b>	Safety cable for remote yoke heads only	-
<b>SLSAIMINGSIGHTAXL<sup>6</sup></b>	Aiming sight for axial optic	-
<b>SLSAIMINGSIGHTHZL<sup>6</sup></b>	Aiming sight for horizontal optic	-



- Suitable for NEMA 5,6, and W beam spreads; 400-1000w only
- Must use with SLS Series (integral ballasted) when mounting on center location of TCA-W3 & TCA-R3 style crossarm brackets
- For use with remote head only
- Shipped separately with visor attached to lens ring assembly
- Shipped separately with visor/louver attached to lens ring assembly
- Recommend 1-2 per pole

Note: For other mounting accessories, consult factory

## SLS MOUNTING BRACKETS

Catalog Number	Maximum Loading		Description	Weight lbs. (kg)	EPA ft² (m²)
	Fixture Quantity	Weight lbs. (kg)			
Round Steel Pole - Crossarm Type – TCA-R Series - Clamps 3" to 5 ½" dia.					
TCA-R2	2	210 (95.3)	For two fixtures	28 (12.7)	.8 (0.1)
TCA-R3¹	3	315 (142.9)	For three fixtures	70 (31.7)	1.6 (0.2)
TCA-R4	4	420 (190.5)	For four fixtures	106 (48)	2.5 (0.2)
Wood Pole - Crossarm Type – TCA-W Series - Thru or Lag Bolt (Not Included)					
TCA-W2	2	210 (95.3)	For two fixtures	21 (9.5)	1 (0.1)
TCA-W3¹	3	315 (142.9)	For three fixtures	80 (36.3)	1.8 (0.2)
TCA-W4	4	420 (190.5)	For four fixtures	106 (48)	2.4 (0.2)

- One SLS5010 mounting bracket included

Note: Galvanized available, add suffix -M38

