

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

SLS	-		-		-		-		-	
Series		Wattage		Ballast Type		Beam Distance		Voltage		Options

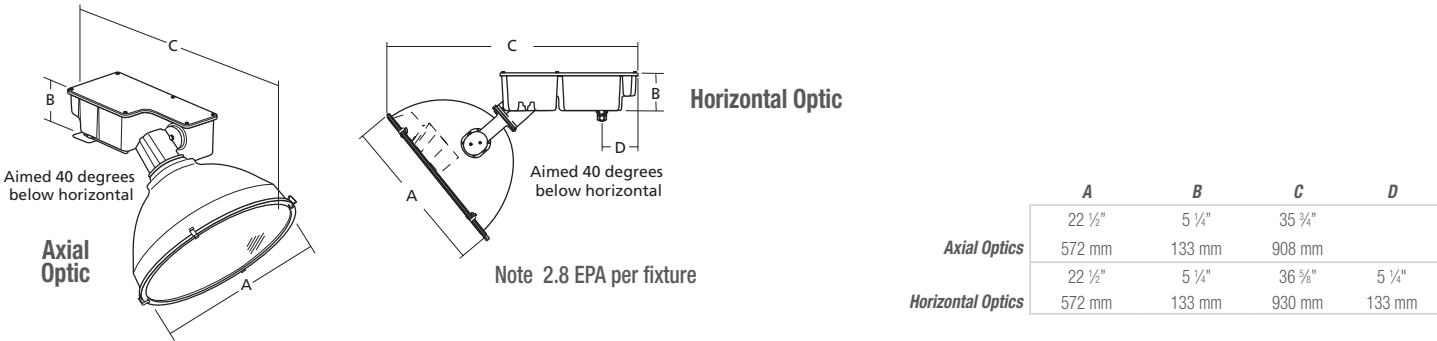
SERIES		BEAM DISTRIBUTION		VOLTAGE		F(x) ⁷ Fusing (X = Voltage)	
SLS	Sportsliter System	2	NEMA type 2	5	480V	PH ²	Protective Hull
WATTAGE SOURCE		3 ⁶	NEMA type 3	6 ⁸	Tri-Tap® (120, 277, 347V)	L	Unit with Lamp (shipped separately)
1000P	1000w PSMH	4	NEMA type 4	8	Quad-Tap® (120, 208, 240, 277V)	SG	Spill/Glare control (internal faceted louver, for beam type N,M & W only.
1500H	1500w MH	5	NEMA type 5	E ⁸	220/240 50Hz	V2	External visor for axial and horizontal lamp optics (shipped separately)
1000S	1000w HPS	6	NEMA type 6	F	347V 1000w Pulse Start only	LV	External visor/louver for axial and horizontal lamp optics (shipped separately)
BALLAST TYPE		N ^{3,4}	Narrow Beam Horizontal Lamp	OPTIONS		AR	Anti reflectance high performance lens
0	No ballast (remote head only)	M ^{3,4}	Medium Beam Horizontal Lamp	3CXX ^{1,5}	3' Prewired SEOWA cord (specify voltage and gauge)		
1	HPF regulated, Peak Lead Auto, CWA, Auto Regulated	W ^{3,4}	Wide Beam Horizontal Lamp	6CXX ^{1,5}	6' Prewired SEOWA cord (specify voltage and gauge)		
				12CXX ^{1,5}	12' Prewired SEOWA cord (specify voltage and gauge)		
				0	No Ballast (remote head only)		

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

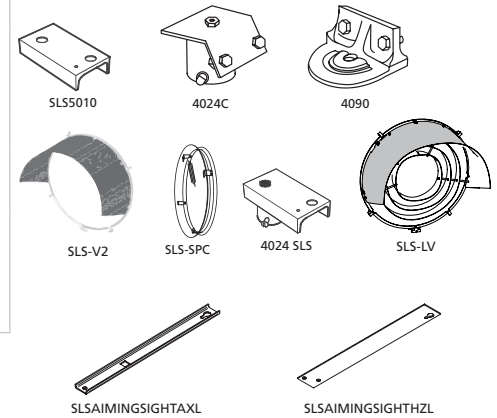
Remote Yoke Heads		
METAL HALIDE	lbs	kg
Axial, 1000/1500W	18.0	8.2
Horizontal, 1000/1500W	20.5	9.3

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ACCESSORIES

SLS ACCESSORIES

Catalog Number Description		Weight lbs. (kg)
4024SLS	Slipfitter for 2" (2 3/8" OD) tenon for integral luminaires	4 (1.8)
4024C³	Slipfitter for 2" (2 3/8" OD) tenon for remote head units only	4 (1.8)
4090³	Heavy-duty cast iron crossarm fitting for horizontal trunnion for remote heads only	3 (1.4)
SLS-V2⁴	Visor assembly 12"	3 (1.4)
SLS-LV⁵	Visor assembly 12" with external louvers	4 (1.9)
SLS-SPC¹	Polycarbonate shield	5 (2.3)
SLS5010²	Heavy-duty steel fitting	2 (0.9)
SLSC	Safety cable for integral luminaires	-
LR-30	Safety cable for remote yoke heads only	-
SLSAIMINGSIGHTAXL⁶	Aiming sight for axial optic	-
SLSAIMINGSIGHTHZL⁶	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

