

Project Name	Type
Catalog #	Date

SPORTSLIGHTER HIGH LUMEN LED

SLLS LED



POLE AND CROSSARM ARE NOT INCLUDED IN SPECS OR PRICING

APPLICATIONS

- Stadiums
- Convention Centers
- Sports Complex
- Race Tracks
- Manufacturing
- Automotive Manufacturing
- High Security Area

APPROVALS

- ETL Listed
- Complies with UL1598 and CSA C22.2#250.0.0:2008
- UL1598 listed for Wet Locations
- G Vibration Rated for Bridge/Overpass Applications per ANSI C136.31-2010, Test Level 2.
- Optics and drivers are IP66 rated.
- BAA Compliant
- RoHS Compliant
- Appropriate parts/test guidelines were performed by ATAL www.ata-labs.com
- Select Models DLC Qualified. For a complete list of DLC Qualified products please visit: www.xtralight.com/dlc or

FEATURES

- Axis rotational design allows for customizable light direction
- High lumen output LED Luminaire for wide range of applications
- Engineered for high efficiency, extreme mounting heights, and performance
- Custom molded , UV-resistant acrylic lenses
- Durable construction for all weather conditions
- Scalable to achieve any footcandle requirements
- Bullet resistant shield available as an option
- Made in the USA. Manufactured in Texas

- Powder coated steel trunnion
- Fully assembled

MOUNTING

- Luminaire is trunnion mounted with 304 zinc-plated steel

ELECTRICAL

- 100% of luminaires tested prior to boxing
- Voltage: 120-277V 50/60Hz driver; 347-480V 50/60Hz driver (0-10V dimming standard for both voltages)
- Operating temperature: -40°C to +50°C (-40°F to +122°F)
- Best-in-class LEDs
- Electrical connections made using crimp and latching style connectors
- Lumen Maintenance (L70): >100,000 hours
- 20kV Surge protection standard

WARRANTY

- Backed by XtraLight's industry leading 10-year warranty.

CONSTRUCTION

- Fully assembled, extruded anodized aluminum profile provides superior thermal management for the LEDs, as well as a versatile structure for mounting. Anodized black for durability
- Engineered to maximize lumen output.
- Precision molded optics
- Stainless steel hardware and fasteners are tamper resistant

ORDER LOGIC

SAMPLE CATALOG NUMBER: SLLS 85000L 50K DIM 15 FS

SLLS	MODEL	CCT	DRIVER	OPTICS	OPTIONS
	65000L 3 BAR	40K 4000K	DIM 120-277V Dimming	15 15°	FS Full shield
	85000L 4 BAR	50K 5000K	48D 347-480V Dimming	30 30°	
	100000L 4 BAR			60 60°	
				90 90°	



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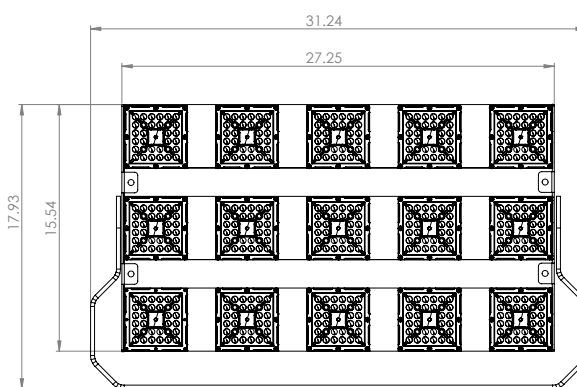
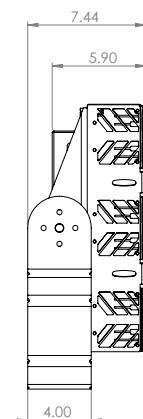
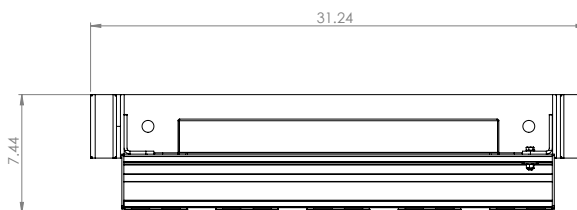
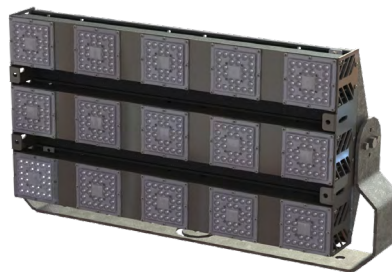
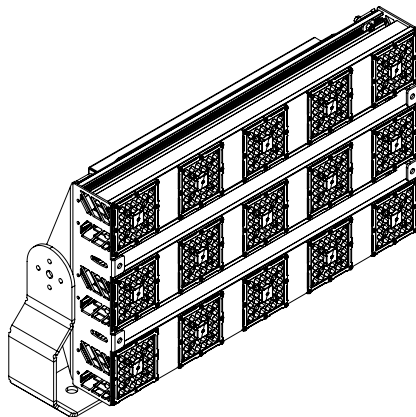
DIMENSIONAL DATA

3-BAR

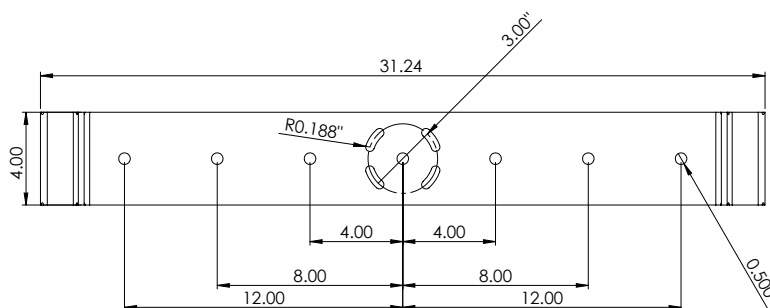
EPA: 3.45 ft²

Weight: 60 lbs no shield

78 lbs with shield



TRUNION DIMENSIONAL DATA



SPORTSLIGHTER HIGH LUMEN LED

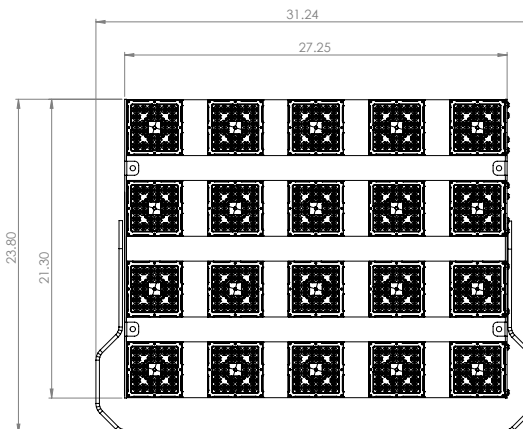
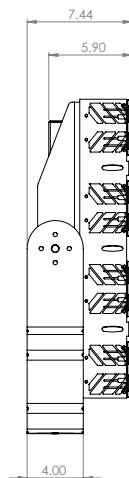
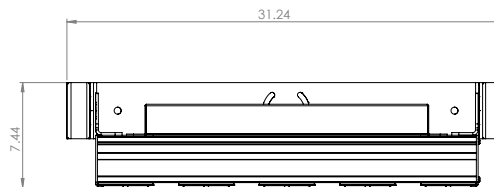
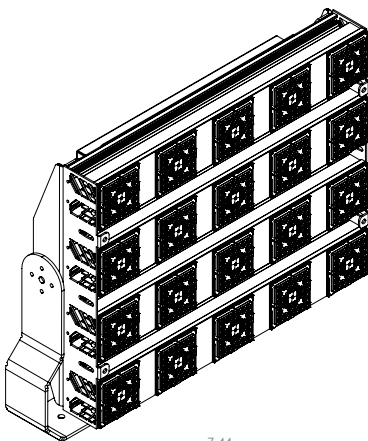
SLLS LED

DIMENSIONAL DATA

4-BAR

EPA: 4.33 ft²

Weight: 85 lbs no shield
95 lbs with shield



SPORTSLIGHTER HIGH LUMEN LED

SLLS LED PHOTOMETRIC DATA

PRODUCT PERFORMANCE

MODEL	CCT	DISTRIBUTION	WATTS	LUMENS	EFFICACY
65000L	5000K	30°	515	73,249	142 LPW
85000L			681	94,659	139 LPW
100000L			851.9	115,887	136 LPW

LUMEN MULTIPLIER VS CCT

CCT	MULTIPLIER
4000K	102.5%

SLLG-65000L

Catalog Number:

SLLG65000L50KMBS

Report Number: ATAL033491

Issue Date: 09/25/2020

Lamp: X15-AB5004

Optic/Lens

IESNA: LM79

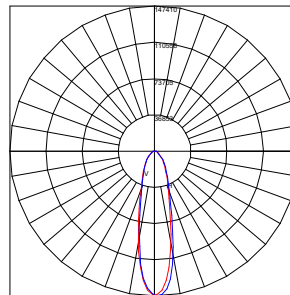
Total Input Watts: 516

Efficacy (Lm/W): 143

Total Lumens: 74,768

Prepared by: American Testing & Assessment Laboratory

NOTE: Data shown is absolute for product shown.



SLLG-100000L

Catalog Number:

SLLG100000L50KMBS

Report Number: ATAL033178

Issue Date: 09/25/2020

Lamp: X15-AB004

Optic/Lens

IESNA: LM79

Total Input Watts: 851.9

Efficacy (Lm/W): 136

Total Lumens: 115,887

Prepared by: American Testing & Assessment Laboratory

NOTE: Data shown is absolute for product shown.

