



Description

The HOSL Sports Light fixture has the highest wattage count of any of our fixtures. It's the perfect luminaire to illuminate stadiums and arenas all night and keeps the action easy to see.



Applications

Outdoor Fields
Airport Runways

Concert Halls
Amphitheaters

Stadiums
Arenas

Details

IP Rating
Materials
EPA Rating
Lens
L70 Life
Warranty
CRI
Qualification
Driver Man.

IP67
Die Cast Aluminum
2.3 (see "Additional Notes" for details)
Glass (Anti-Glare Reflector)
200,000 Hours
10 Years
83+
FCC, CE, RoHS
YG (100-277V), Inventronics (480V)

Electrical

Power Factor
Frequency
Max THD
Operating Temp.
Dimming

0.99
50/60 Hz
12%
-40° F to 150° F
-40° C to 65° C
Optional

MODEL #:	AE-L-HOSL-400	AE-L-HOSL-600
Input Wattage:	400W	600W
Lumens:	64,000 lm	96,000 lm
Equivalent:	2,000W MH	3,000W MH

Ordering Information

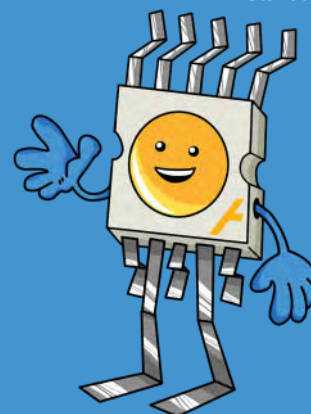
Example: AE-L-HOSL-600-160-50K-1-1-T-EI-BL

Wtg	Lumen Package	Color Temp.	Distribution	Input Voltage	Mounting	Options	Finish
400	135 - 135 lm/W	30K - 3000K	1 - 25°*	1 - 100-277V*	T - Trunnion*	MS - Motion Sensor	BL - Black*
600	160 - 160 lm/W*	40K - 4000K	2 - 45°	2 - 480V		P - Photocell	BZ - Bronze
		50K - 5000K*	3 - 60°			EI - Emergency Inverter	WH - White
		57K - 5700K	4 - 90°			(X)P - (X)-Pin Twist-Lock Base	GR - Gray
			5 - 100°			(X = select one: 3,5, or 7)	SP - Other
						WP(X) - Additional Whip	
						(X = specified length in ft.)	

*Standard

Additional Notes

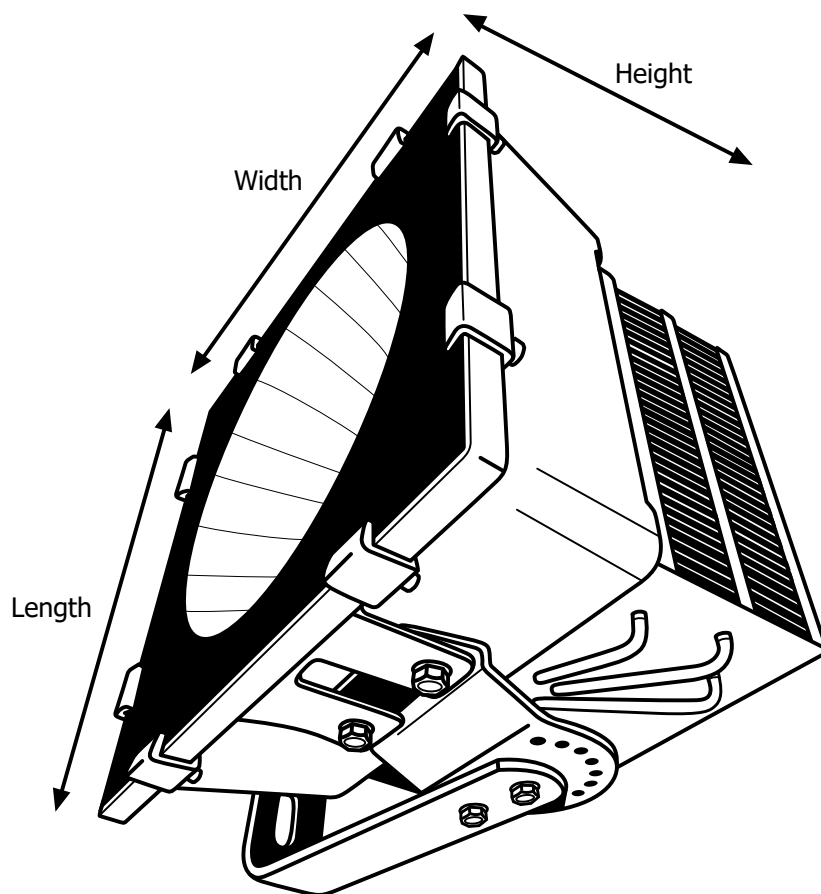
- Only 5000K, 100-277V are stocked locally, check for ETA's
- Hot-start delays: .08 seconds (YG driver)
- Laser light beam accessory available upon request
- EPA 2.3, can withstand winds up to 125 mph, exceeding the US standard of 100 mph
- Additional charges apply for items under "Options" column and non-standard colors



Lumen Output (based on 5000K)

System Watts	Dist. Angle	Lumens	lm/W	B	U	G	Lumens	lm/W	B	U	G
400	25°	56,259	141	5	0	1	66,686	166	5	0	1
	60°	55,450	139	5	0	1	65,847	164	5	0	1
600	25°	86,952	145	5	0	1	103,061	172	5	0	1
	60°	83,368	139	5	0	1	98,810	165	5	0	1

Fixture Dimensions and Weight



Length	Width	Height	Weight
22.44 in.	22.44 in.	15.94 in.	44.1 lb.
570 mm.	570 mm.	405 mm.	20 kg.

Wiring Precaution

The international color scheme is brown (hot), blue (neutral) and green/yellow (ground) wiring. Always disconnect power when installing or troubleshooting. Consult a licensed technician.

FG (Green/Yellow)
AC/L (Brown)
AC/N (Blue)

