

LLS-OSL3-640A-50-45-TR-[V]

320 / 480 / 640 Watt Adjustable Oval LED Stadium Light

Project Name _____



DETAILS

High-performance adjustable LED stadium light with 320-640W power, delivering 55,680-111,900 lumens at 5000K daylight. Replaces 1500W metal halide for superior sports venue illumination. IP66/IK08 rated, 176,000hr lifespan, 0-10V dimmable, -22 degF to 122 degF operation.

✓ Wattage Adjustable ✓ Visor

OVERVIEW

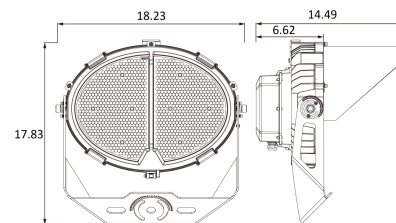
SKU	LLS-OSL3-640A-50-45-TR-[V]
Watts	320 480 640
Lumens	55680 83925 111900
Lumens Per Watt (Efficacy)	175
Color Temperature	5000K
Voltage	100V-277V 277V-480V

PRODUCT DIMENSIONS

Product Weight 25 lbs

PRODUCT SKU VARIATIONS

SKU	Voltage
LLS-OSL3-640A-50-45-TR	100V-277V
LLS-OSL3-640A-50-45-TR-HV	277V-480V



Product design upgrades may result in specification changes without notice. Speak to a Product Specialist for the latest information.

🌐 www.ledlightingsupply.com ☎ (888) 423-3191

Headquartered at: 1 Chestnut Street, 4M Nashua NH 03060

WebID : 2690

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PRODUCT SPECIFICATIONS

OPTICAL	Watts	320 480 640
	Lumens	55680 83925 111900
	Color Temperature	5000K
	CRI	70+
	Beam Angles (Std)	45°
	Beam Angles (Opt)	30° 60°
	Optics	Polycarbonate Lens
	Replaces	1500 Watt Metal Halide
ELECTRICAL	Voltage	100-277 277-480
	Dimming	0-10V
	Surge Protection	10kV
	Power Factor (PF)	50/60 hz
CONSTRUCTION	Housing	Die-Cast Aluminum
	IP Rating	IP66
	IK Rating	IK08
	EPA Rating	1.9
	Operating Temperature	-22°F to 122°F (-30°C to 50°C)
	Rated Life	176,000 (L70) hours
	Certifications	Rebate Eligible UL Listed
	Warranty	5 years
	Mount	Slip Fitter Trunnion
	Color Options	Gray



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⚡ ENERGY SAVINGS

Based on 12 hours / day and \$0.13 kWh - eia.gov national average(2025)

Metal Halide Watts	LED Watts	1 Year Energy Savings	5 Year Energy Savings
1,500	320	\$668.82	\$3,344.12
1,500	480	\$578.14	\$2,890.68
1,500	640	\$487.45	\$2,437.24

🔍 PRODUCT FAMILY MODELS

SKU	Watts	Lumens	Lumens/Watt
LLS-OSL3-640A-50-45-TR-[V]	320 480 640	55680 83925 111900	175

☀️ AMP DRAW

Watts	Current Amp Draw			
	120V	240V	277V	480V
320	2.67	1.33	1.16	0.67
480	4.00	2.00	1.73	1.00
640	5.33	2.67	2.31	1.33

⚡ SAMPLE COMPLETED PROJECTS WITH THIS PRODUCT



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