LIRON LIGHTING
YOUR RELIABLE LIGHTING SOURCE

SPL2 SERIES

FIXTURE TYPE:
PROJECT NAME:
LOCATION:
DATE:

5 YEAR | UL CERTIFIED | IP66 | DLC LISTED PREMIUM

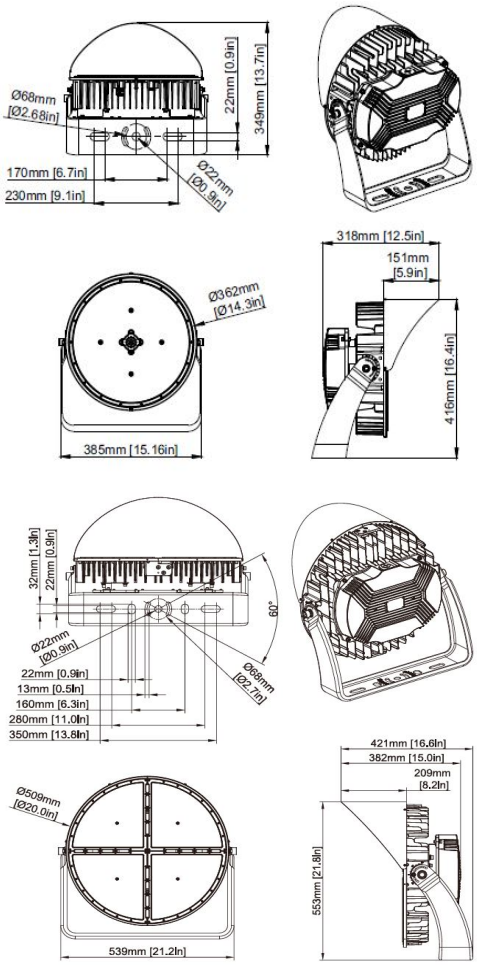


400W/500W/600W



800W

Dimension



Weight: 400W/500W/600W: 30 LBS
800W: 46 LBS

Specification

Housing	Cold forging 1050 aluminum housing
Lens	Polycarbonate lens
Beam angle	30°/45°/60° (400W-500W-600W) 30°/40°/60° (800W) 15°/20°/25°/40°/60°/80° (1200W)
Color Temp	4000K/5000K
CRI	70CRI
Input Voltage	200-480V (600W/800W) 120-277V or 277-480V (1200W)
Installation	Trunnion / slipfitter mount
Efficacy	160lm/W
LED Life Span	50,000 hrs
Dimmable	0-10V dimming
Lumen Package	60,000 lm to 217,500 lm
Warranty	5 Year
Ambient Operation Temperature	Standard -40°C to 55°C
Listing	UL/DLC Premium

Note: DLC Premium: Eligible on 600W and 800W UHV.

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Features

- SPL2 offer a wide range of wattage options, from 400 Watts to 1,200 Watts,with efficacy of up to 170 lumens per watt.
- Crafted with a robust cold forging aluminum AL 1050 housing,these luminaires are the epitome of cutting edge lighting technolog.
- Rugged and weather-tight design ensure unparalleled durability,making them ideal for installation in high vibration areas and extreme environments
- Different beam angle options to achieve the perfect lighting coverage, ensure optimal visibility and performance.
- Cable Length: Standard includes a 4-ft power cable and a 4-ft dimming cable.
- 10KV surge protection device to avoid early failure due to power surge.
- Comes with an easy adjustable trunnion mount designed to fit on in multiple ways.
- The light can be angled up or down depending to focus the action. Optional yoke mount adapter available.
- This product must not be used in conjunction with metal halide lamps. Failures resulting from such use are not covered under warranty.

Ordering Guide

Example: SPL2-500W-50K-45D-UHV

SKU	Wattage	CCT	Beam Angle	Voltage	Optional Accessories
SPL2	400W 500W 600W 800W	40K =4000K 50K =5000K	30D=30° 40D=40° 45D=45° 60D=60°	UHV =200-480V	YKM (SKU:SPL2-TRSPA) = Yoke mount adapter AL (SKU:SPL-AIMINGLASER) =Green light aiming laser

Note: 30°/45°/60° beam angle suitable for 400W,500W,600W.

30°/40°/60° beam angle suitable for 800W.

HV Ordering Guide Example: SPL2-1200W-50K-45D-HV

SKU	Wattage	CCT	Beam Angle	Voltage	Optional Accessories
SPL2	1200W	40K =4000K 50K =4000K	15D=15° 20D=20° 25D=25° 30D=30° 40D=40° 45D=45° 60D=60° 80D=80°	Blank =120-277V HV = 277-480V	YKM (SKU:SPL2-TRSPA) = Yoke mount adapter AL (SKU:SPL-AIMINGLASER) =Green light aiming laser

Note: 15°/20°/25°/40°/60°/80° beam angle suitable for 1200W.

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Performance Data

		5000K	
WATTAGE	EPA	LUMEN	EFFICACY
400W	0.95ft²	60,449lm	165lm/W
500W	0.95ft²	73,000lm	146lm/W
600W	0.95ft²	90,000lm	150lm/W
800W	1.40ft²	124,790lm	155lm/W
1200W	1.40ft²	144,000lm	135lm/W

Optional Accessories



SKU: SPL2-TRSPA

-Yoke mount adapter fit on 2 -3/8” tenon top.



SKU: SPL2-AIMINGLASER

-Green light aiming laser to ensure aiming to achieve the perfect lighting coverage.

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Optional Integrated Wireless Control

The fixtures is compatible with Synapse Wireless control system, it offers a smart ,stable,and imaginative lighting control solution to your sports facility. Quoted by project. Click here for detail information.

