



SFL2-LED

Sports and Highbay Flood Light



Slip Fit Yoke Highbay Yoke

PURCHASE MOUNT SEPARATELY

IDEAL APPLICATIONS

- ✓ Stadiums and Arenas
- ✓ Construction Sites
- ✓ Hangars
- ✓ Large Distribution Centers
- ✓ Rail, Work and Shipping Yards
- ✓ Bridges, Monuments and Facades

DESCRIPTION:

The SFL2-LED fixture is a versatile, high performance sports flood light designed for recreational and collegiate outdoor fields. It can also be used as a highbay for high ceiling applications such as air plane hangers and large warehouses and distribution centers.

FEATURES:

Construction

- Ruggedly designed with die cast aluminum housing and clear polycarbonate lens.
- Intelligently designed heat sink to facilitate maximum air flow.
- Fixture is lightweight and has angle increments calibrated on the housing, standard yoke mount, and slip fit mount.

Electrical

- Standard unit comes with 120-347V driver with 6KV internal surge suppressor and optional 10KV external surge suppressor.

Light Performance

- Standard unit comes with a dedicated CCT of 4000K or 5000K.
- Fixture is available in 30°, 40°, 60° beam distributions for Sports flood applications. Available with 60° beam for highbay applications.

Mounting

- 3 mounting options available - Yoke, slip fit and highbay yoke. Purchase mounting option separately. Mounting option is field installed.

SPECIFICATIONS		SFL2-LED
Watts (W)		601.1
Lumens (Lm)		92533
Efficacy (Lm/W)		153.9
Voltage		120-347V
Colour Temp		4000K 5000K*
CRI		70
Dimming		0-10V Dim to Off
Surge Protection		10KV
THD		15%
PF		0.9
Beam Distribution		30°, 40°, 60°
LED Life @ 50,000 Hours		87.5%
Housing Finish		Matte Black
Housing Details		Aluminum
Lens Details		Clear Polycarbonate Lens
Mounting		Yoke Mount, Slip Fit, Highbay Yoke Mount
Operating Temp.		-40°C to +45°C
Factory Installed Options		7 PIN Receptacle with Shorting Cap ANSI C136. 41-2013 compliant
Options Sold Separately		Standard Yoke Mount, Slip Fit, Highbay Yoke Mount, Visor, Laser Pointer
Certifications		UL, Wet Location, IP65 & DLC (Coming Soon)

*Standard Configuration

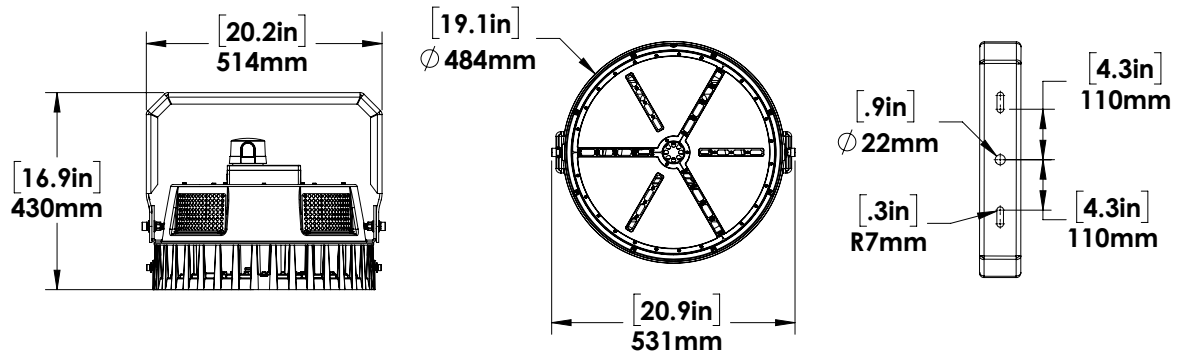


In progress

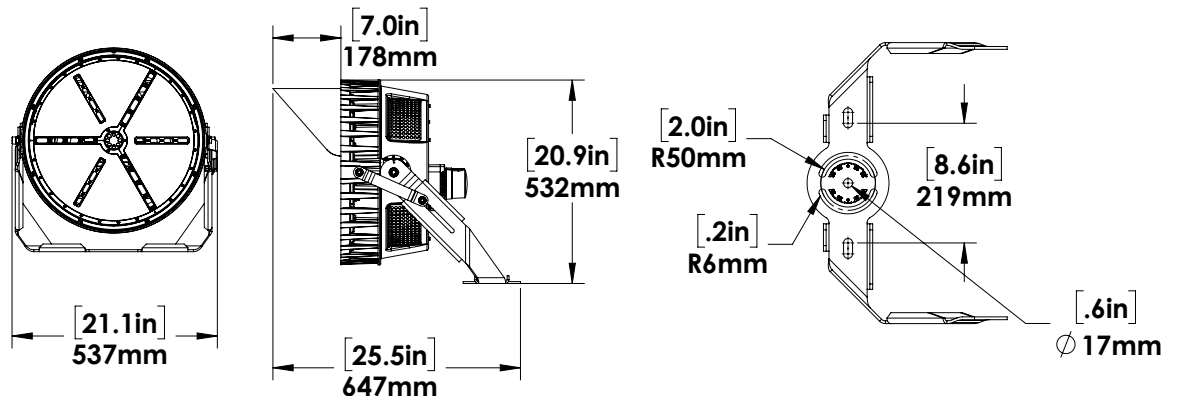
DIMENSIONS:



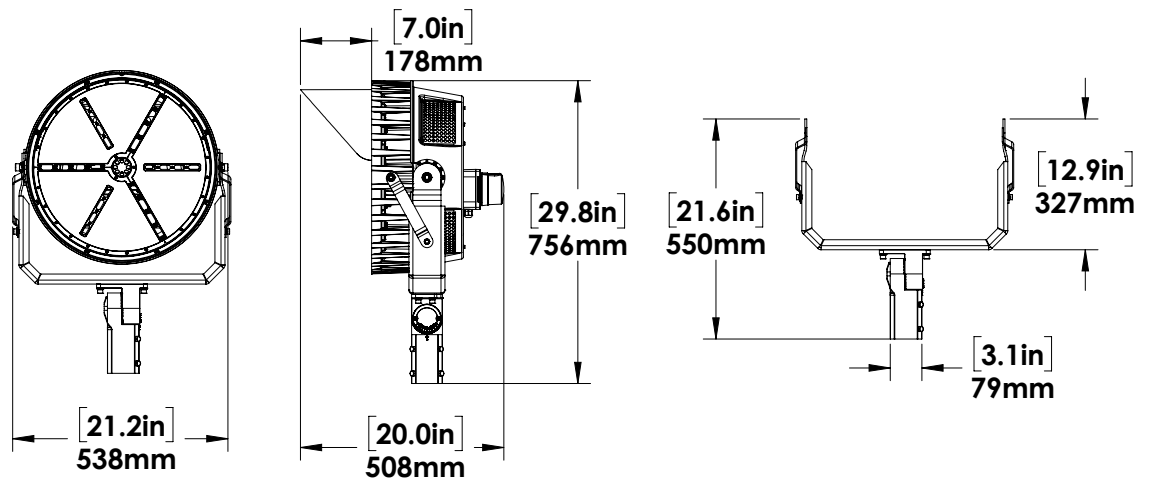
HIGHBAY YOKE



YOKE



SLIP FIT



**VISOR**

used to cut down on glare

Note:

Screws included in package.

**LASER POINTER**

used to accurately aim the
fixture to the desired location

Range of the laser pointer: 200 meters.
It is operated by rechargeable batteries

Note:

Rechargeable batteries and power adapter
included in package.

AMPERAGE DRAW & SURGE PROTECTION							
		CURRENT (A)				SURGE PROTECTION	
	120V	208V	240V	277V	347V	120-277V	347V
SFL2-LED	5.25A	3.03A	2.63A	2.28A	1.82A	6kV	6kV
TM-21 ESTIMATED LUMEN MAINTENANCE							
	50,000 Hours		75,000 Hours		100,000 Hours		
SFL2-LED	87.5%		81.7%		76.2%		
EPA							
	0° Tilt				90° Tilt		
SFL2-LED With Yoke	1.72				2.74		
SFL2-LED With Slipfit	1.74				2.77		
WEIGHT (lbs)							
SFL2-LED With Yoke	62.83						
SFL2-LED With Slipfit	67.90						
SFL2-LED With Highbay Yoke	62.83						

SPECIFICATIONS							
Model Number	Voltage (V)	Power (W)	Light Output (lm)	Efficacy (lm/W)	THD (%)	PF	CCT (K)
SFL2-LED600-H-4K-30DEG-XXX-DIM-[Blank;7PIN]-[Blank;SP10]	120-347	600	91498	152.6	15.0	0.900	4000
SFL2-LED600-H-5K-30DEG-XXX-DIM-[Blank;7PIN]-[Blank;SP10]	120-347	601	92533	153.9	15.0	0.900	5000
SFL2-LED600-H-4K-40DEG-XXX-DIM-[Blank;7PIN]-[Blank;SP10]	120-347	600	90968	151.5	15.0	0.900	4000
SFL2-LED600-H-5K-40DEG-XXX-DIM-[Blank;7PIN]-[Blank;SP10]	120-347	601	91915	152.9	15.0	0.900	5000
SFL2-LED600-H-4K-60DEG-XXX-DIM-[Blank;7PIN]-[Blank;SP10]	120-347	600	90259	150.4	15.0	0.900	4000
SFL2-LED600-H-5K-60DEG-XXX-DIM-[Blank;7PIN]-[Blank;SP10]	120-347	601	91246	151.8	15.0	0.900	5000

ORDERING GUIDE:

SFL2	LED600	H				DIM		
Fixture	Wattage	Voltage	Colour Temp.	Optics	Finish	Dimming	Options	Surge Protection
	LED600	H - 120-347V	4K - 4000K	30DEG - 30 Degrees	BLK - Matte Black*	DIM - 0-10V Dimming	BLANK	BLANK
			5K - 5000K*	40DEG - 40 Degrees	CC - Custom Colours		7PIN - 7 PIN Receptacle for Smart Controls	SP10 - 10kV Surge Protection
				60DEG - 60 Degrees				
				(For highbay applications, 60DEG optics is recommended)				

* Standard Configuration

STOCK CODE	DESCRIPTION
093699	SFL2-LED600-H-4K-30DEG-BLK-DIM
093702	SFL2-LED600-H-4K-40DEG-BLK-DIM
093533	SFL2-LED600-H-4K-60DEG-BLK-DIM
093532	SFL2-LED600-H-5K-30DEG-BLK-DIM
093703	SFL2-LED600-H-5K-40DEG-BLK-DIM
093701	SFL2-LED600-H-5K-60DEG-BLK-DIM

ORDERING GUIDE FOR ACCESSORIES

Options Sold Separately

Check the items that you wish to order:

- ☐ 002484 - SFL2- SLIP FIT BLK
- ☐ 002489 - SFL2 - SPORT FLOOD LIGHT YOKE BLK
- ☐ 002492 - SFL2-VISOR BLK
- ☐ 002487 - SFL2-HIGHBAY YOKE BLK
- ☐ 002492 - SFL1/SFL2-LASER POINTER