



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 SFL-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.
- Lead length for line voltage and dimming cord is 1 meter.

Electrical

- Standard unit comes with 120-277V 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)	603.4
Lumens (Lm)	92558
Efficacy (Lm/W)	153.4
Voltage	120-227V*, 480V
Replaces	1000W Metal Halide
Color 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)

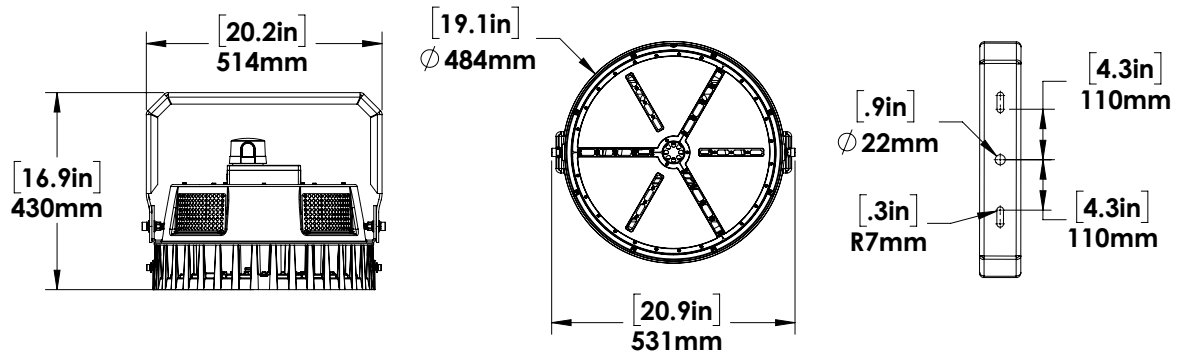
*Standard Configuration



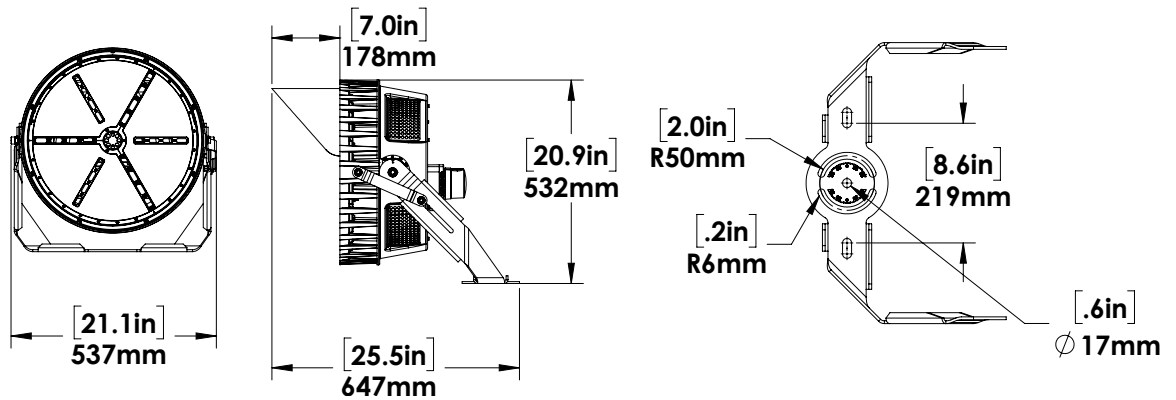
DIMENSIONS:



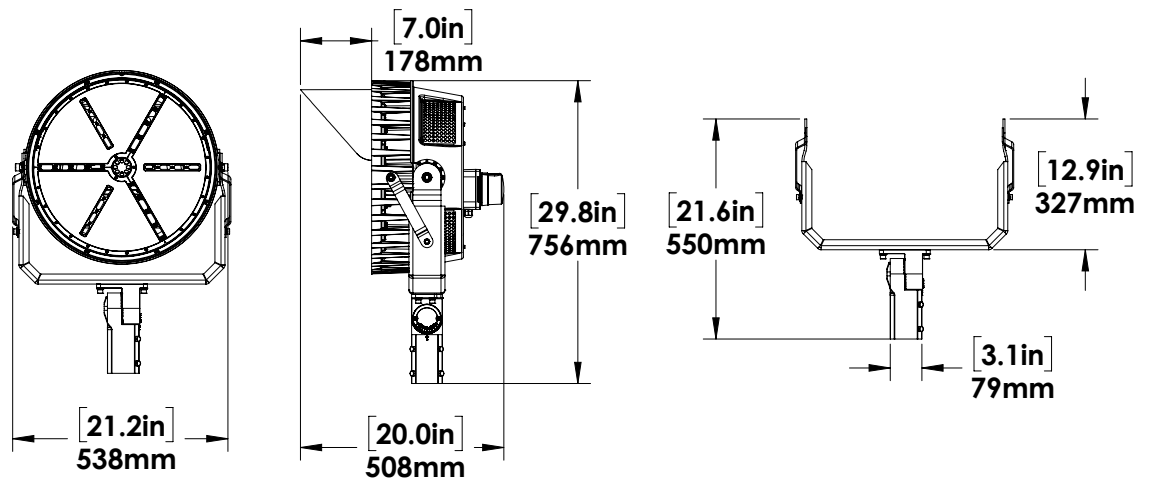
HIGHBAY YOKE



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	480V	120-277V	480V
SFL2-LED	5.25A	3.03A	2.63A	2.28A	1.32A	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-B-4K-30DEG-XXX-DIM-[Blank;7PIN]-[Blank;SP10;SP20]	120-277	603	91498	151.9	15.0	0.900	4000
SFL2-LED600-B-5K-30DEG-XXX-DIM-[Blank;7PIN]-[Blank;SP10;SP20]	120-277	603	92558	153.4	15.0	0.900	5000
SFL2-LED600-L-4K-30DEG-XXX-DIM-[Blank;7PIN]-[Blank;SP10;SP20]	480	578	88130	152.5	15.0	0.900	4000
SFL2-LED600-L-5K-30DEG-XXX-DIM-[Blank;7PIN]-[Blank;SP10;SP20]	480	577	88570	153.6	15.0	0.900	5000
SFL2-LED600-B-4K-40DEG-XXX-DIM-[Blank;7PIN]-[Blank;SP10;SP20]	120-277	604	92761	153.5	15.0	0.900	4000
SFL2-LED600-B-5K-40DEG-XXX-DIM-[Blank;7PIN]-[Blank;SP10;SP20]	120-277	604	93760	155.2	15.0	0.900	5000

CANDELA PLOTS:

ORDERING GUIDE:

SFL2	LED600	DIM						
Fixture	Wattage	Voltage	Color Temp.	Optics	Finish	Dimming	Options	Surge Protection
	LED600	B - 120-277V	4K - 4000K	30DEG - 30 Degrees	BLK - Matte Black*	DIM - 0-10V Dimming	BLANK	BLANK
		L -480V	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
052555	SFL2-LED600-B-4K-30DEG-BLK-DIM
052556	SFL2-LED600-B-5K-30DEG-BLK-DIM
052557	SFL2-LED600-B-4K-40DEG-BLK-DIM
052558	SFL2-LED600-B-5K-40DEG-BLK-DIM
052560	SFL2-LED600-B-4K-60DEG-BLK-DIM
052561	SFL2-LED600-B-5K-60DEG-BLK-DIM

ORDERING GUIDE FOR ACCESSORIES

Options Sold Separately

Check the items that you wish to order:

- ☐ 052598 - SFL1/SFL2 LASER POINTER
- ☐ 052603 - SPORT FLOOD LIGHT YOKE BLK
- ☐ 052604 - SFL2 VISOR BLK
- ☐ 052605 - SFL2 SLIP FIT BLK
- ☐ 052606 - SFL2 HIGHBAY YOKE