



project name	type
catalog number	voltage
approved by	date

SIG3 SPORTS LIGHTER & HIGH BAY

The SIG3 is a high lumen flood light for large sports, commercial, and industrial applications. It features PowerSet (power selectable) technology, industry-leading efficacy of 180 lumens per watt, remote driver placement for ease of installation and maintenance. Customization options such as controls, optical lenses, and added surge protection make it adaptable to various needs.



FEATURES AND BENEFITS

PERFORMANCE

- Power Select Technology for simplified SKU management and field customization.
 - PowerSET – 3 Power settings
- Full spectrum input voltage coverage 120-277V, 277-480V
- Laser pointer available for precise light aiming
- Standard 30 degree optical lens, 60 & 100 degree lens accessories available for field installation.
- Die-cast aluminum alloy housing and impact resistant lens for robust and reliable installation
- Technical performance:
 - CRI >70
 - Efficacy up to 180 LPW
 - Lumen Maintenance 70% (L70) at > 100,000Hrs
 - THD <20%, Power Factor >0.9
 - Surge Protection: 15kV included with 120-277V models, 10kV with 277-480V models
- All products are DesignLights Consortium® (DLC) Premium listed

INSTALLATION

- Accessories included in the box:
 - 6'/600V rated power cord
- Multiple mounting options available:
 - Yoke
 - Surface/Pendant/Eyebolt
 - Slip-Fitter
- Remote driver option up to 160 feet enables easier maintenance, lighter installation, and flexible spacing.
- Visor options in each size to reduce glare and improve light focus
- Laser pointer available for precise light aiming

CUSTOMIZATION

- Factory installed options to meet custom requirements:
 - 20kV surge protection
 - Custom cord lengths and cord ends

APPLICATIONS

- Warehouses
- Manufacturing Plants
- Distribution Centers
- Hangars
- High Mast
- Bridges, Monuments, Facades
- Rail, Shipping, Work Yards
- Construction Sites
- Outdoor Sports Fields
- Stadiums and Arenas

AVAILABLE MODELS

ORDER CODE	MODEL	DLC PRODUCT ID	
		PREMIUM (OUTDOOR POLE/ ARM-MOUNTED AREA LIGHT)	STANDARD (HIGH-BAY)
120-277V POWER SELECT MODELS			
15261	SIG3-PS800-30D-740-UDIM-BK	S-KW4S8R	S-NMTLF3
15263	SIG3-PS800-30D-750-UDIM-BK	S-TT4N5M	S-7XYBHN
277-480V POWER SELECT MODELS			
15466	SIG3-PS800-30D-740-VDIM-BK	S-04H26F	S-JY3MSL
15467	SIG3-PS800-30D-750-VDIM-BK	S-1N9D3B	S-ML91KJ

All fixtures ship at the highest wattage setting.

AVAILABLE MODELS

ORDER CODE	MODEL	WATTS (W)	COLOR TEMPERATURE (CCT)	LUMEN OUTPUT (lm)	EFFICACY (LM/W)	CRI	INPUT VOLTAGE (VAC)
120-277V							
15261	SIG3-PS800-30D-740-UDIM-BK	800/750/700W	4000K	144,000/135,000/126,000 lm	180 lm/W	70+	120-277V
15263	SIG3-PS800-30D-750-UDIM-BK	800/750/700W	5000K	144,000/135,000/126,000 lm	180 lm/W	70+	120-277V
277-480V							
15466	SIG3-PS800-30D-740-VDIM-BK	800/750/700W	4000K	144,000/135,000/126,000 lm	180 lm/W	70+	277-480V
15467	SIG3-PS800-30D-750-VDIM-BK	800/750/700W	5000K	144,000/135,000/126,000 lm	180 lm/W	70+	277-480V

ORDERING GUIDE										
MODEL CONFIGURATOR								FACTORY INSTALLED OPTIONS		
MODEL	WATTS	BEAM ANGLE	CRI	COLOR TEMPERATURE	INPUT VOLTAGE	DIMMING	COLOR	CORD LENGTH	CORD END	SURGE PROTECTION
SIG3	PS	30D	7			DIM	BK			
SIG3	PS - Power Selectable 800 - 800W	30D - 30 Degrees	7 - CRI > 70	40 - 4000K 50 - 5000K	U - 120-277V V - 277-480V"	DIM - 0-10V	BK - Black	[Blank] - 6' 18/3 600V black cord B2xx - xx' 18/3 black cord	[Blank] - Default, no cord end N01 - 125V 15A straight plug N02 - 250V 15A straight plug N05 - 250V 15A locking plug N06 - 277V 15A locking plug N07 - 125V 20A straight plug N08 - 250V 20A straight plug N11 - 250V 20A locking plug N12 - 277V 20A locking plug N13 - 347V 20A locking plug N14 - 480V 20A locking plug	[Blank] - no additional protection SP20U - 20kV surge protection, 120-277V SP20V - 20kV surge protection, 277-480V

MOUNTING SYSTEMS

ORDER	ORDER CODE	ITEM #	DESCRIPTION	IMAGES			
	15283	SIG3-YK-L	SIG3 Yoke Mount 800W				
	15289	SIG3-SF-L	SIG3 Slip Fitter Mount 800W				
	15292	SIG3-SPE-L	SIG3 Surface/Pendant/Eyebolt Mount 800W		Surface 	Pendant 	Eyebolt 

A mount is required when ordering. The fixture does not come with a mount.

ACCESSORIES

ORDER	ORDER CODE	ITEM #	DESCRIPTION	IMAGES
	15277	SIG3-VISOR-L	SIG3 Visor 800W	
	15297	SIG3-LENS-60-L	SIG3 Lens 60° 800W	
	15301	SIG3-LENS-100-L	SIG3 Lens 100° 800W	
	15293	SIG3-LASER	SIG3 Laser Pointer	
	15294	SIG3-EXT-CABLE-80FT	SIG3 Remote Mount Driver Cable 80ft	

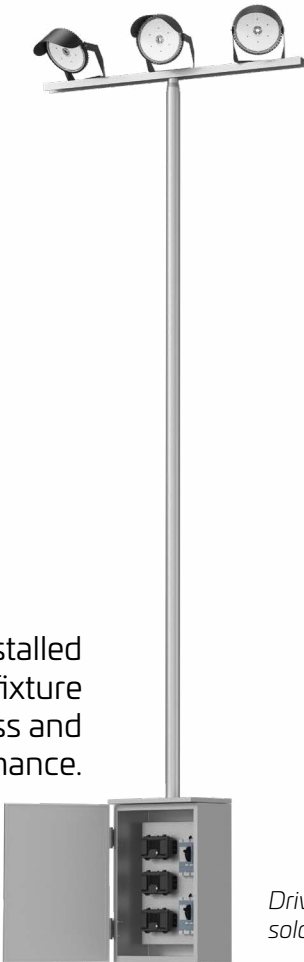
REMOTE DRIVER MOUNT



Remote Driver Placement option
with two 80' cord for easy
installation and maintenance.



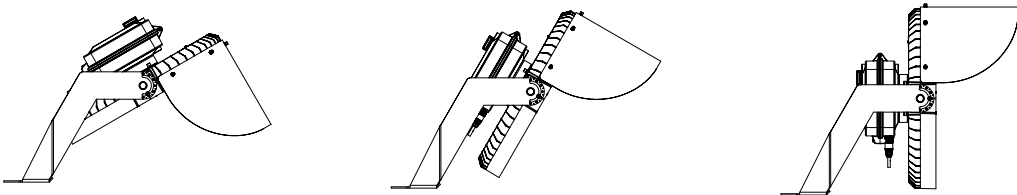
Drivers can be installed
away from the fixture
for easier access and
maintenance.



*Driver cabinet
sold by others.*

EFFECTIVE PROJECTED AREA

MODEL	30 DEGREE INSTALLATION ANGLE	60 DEGREE INSTALLATION ANGLE	90 DEGREE INSTALLATION ANGLE
SIG3-PS800-30D-740-UDIM-BK	0.19m ² / 2.43ft ²	0.26m ² / 3.35ft ²	0.29m ² / 3.68ft ²
SIG3-PS800-30D-740-VDIM-BK			
SIG3-PS800-30D-750-UDIM-BK			
SIG3-PS800-30D-750-VDIM-BK			

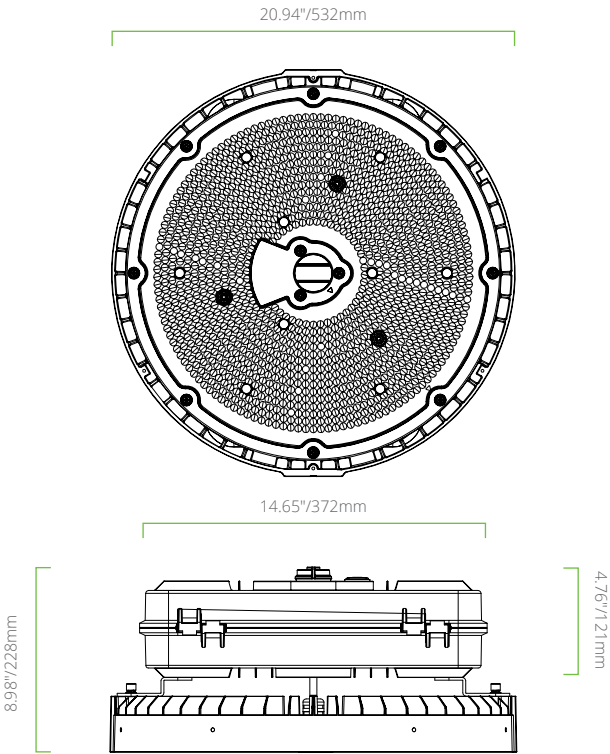


HID REPLACEMENTS GUIDE

HID	SIG3 WATTS	LUMEN OUTPUT (lm)	INPUT VOLTAGE	MODEL
1500W MH/HPS	800/750/700	144,000/135,000/126,000	120-277VAC	SIG3-PS800-30D-740-UDIM-BK
	800/750/700	144,000/135,000/126,000	277-480VAC	SIG3-PS800-30D-740-VDIM-BK
	800/750/700	144,000/135,000/126,000	120-277VAC	SIG3-PS800-30D-750-UDIM-BK
	800/750/700	144,000/135,000/126,000	277-480VAC	SIG3-PS800-30D-750-VDIM-BK

PRODUCT DIMENSIONS

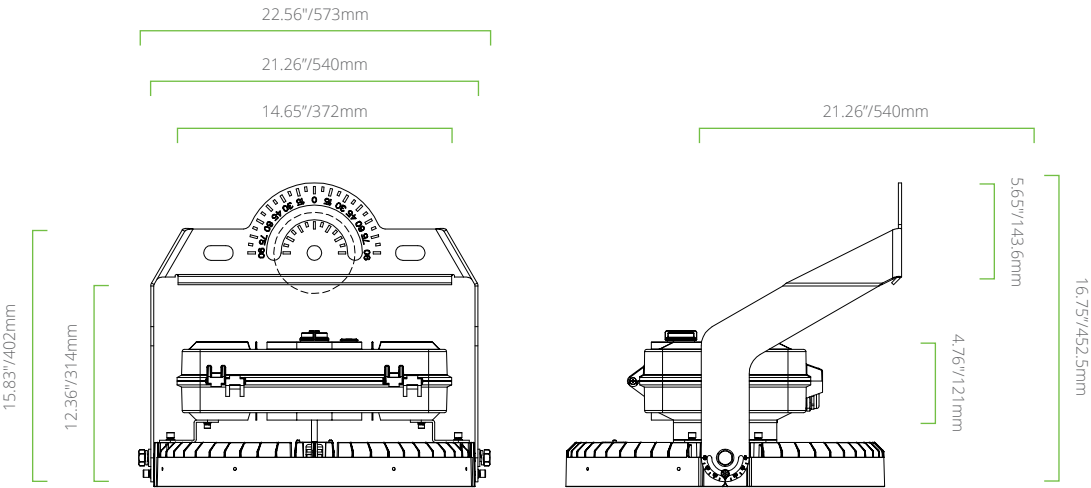
MODELS: SIG3-PS800



PRODUCT DIMENSIONS

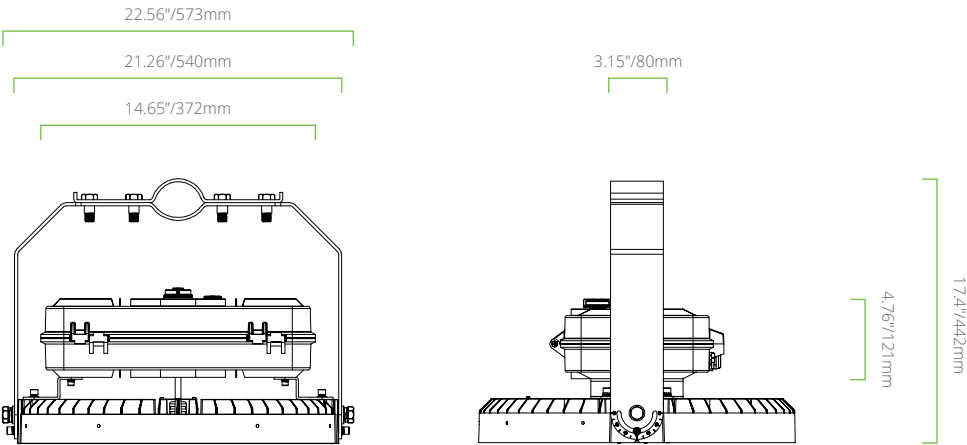
SIG3 800W FIXTURE WITH YOKE

MODEL: SIG3-YK-L



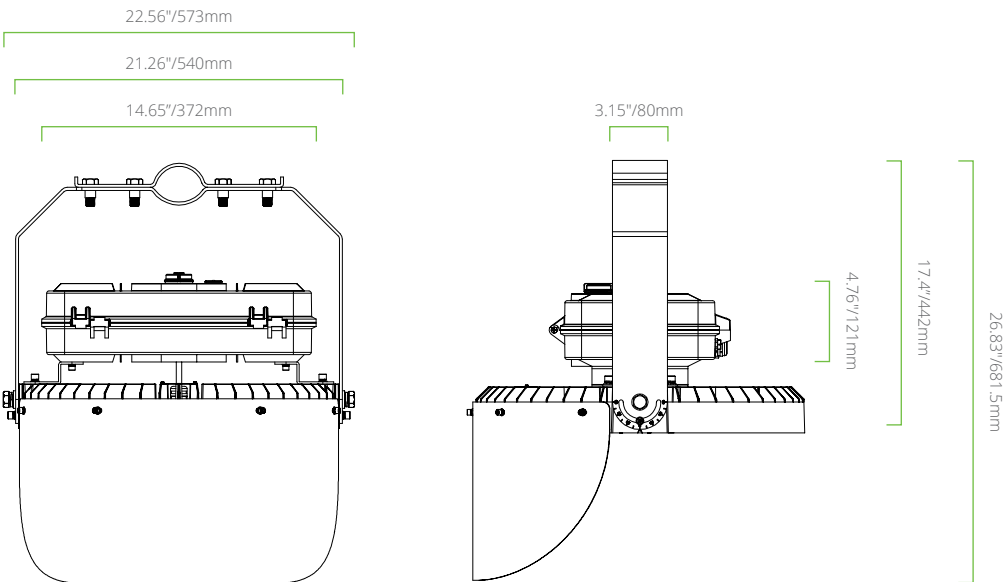
SIG3 800W FIXTURE WITH SIG3-SF

MODEL: SIG3-SF-L



SIG3 800W FIXTURE WITH SIG3-VISOR

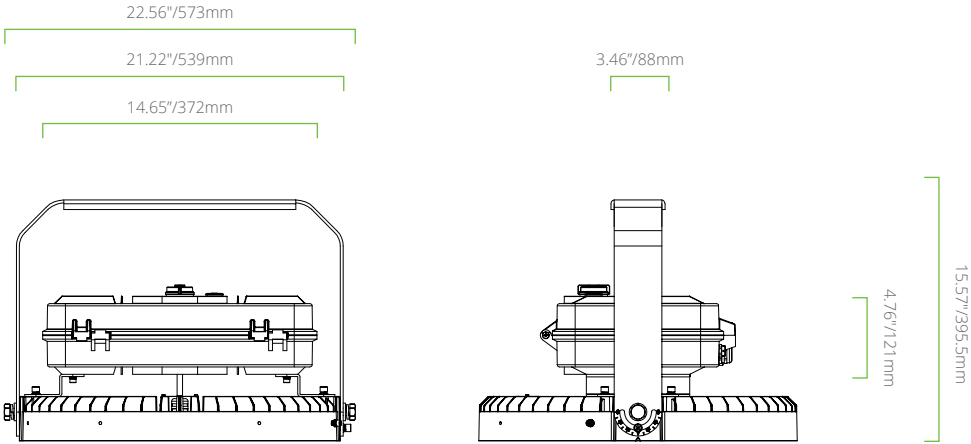
MODELS: SIG3-VISOR-L



PRODUCT DIMENSIONS

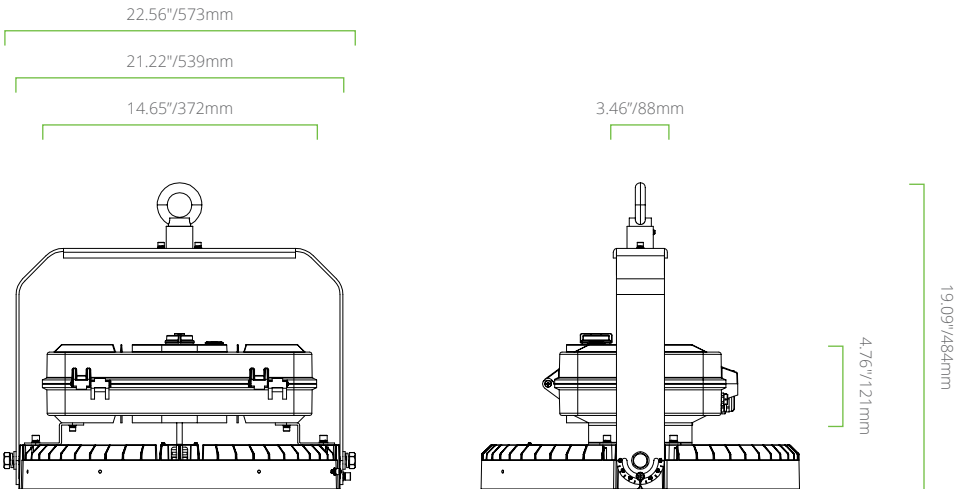
SIG3 800W FIXTURE WITH SIG3-SPE (CEILING MOUNT)

MODELS: SIG3-SPE-L



SIG3 FIXTURE WITH SIG3-SPE (EYE-BOLT)

MODELS: SIG3-SPE-L



SIG3 FIXTURE WITH SIG3-SPE (PENDANT)

MODELS: SIG3-SPE-L

