



|                |         |
|----------------|---------|
| 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
- Wide range of lumen packages (63,000 – 144,000 lumens) provide solutions for mounting heights up to 110'.
- 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<br>(OUTDOOR POLE/<br>ARM-MOUNTED<br>AREA LIGHT) | STANDARD<br>(HIGH-BAY) |
| 120-277V POWER SELECT MODELS |                            |                                                         |                        |
| 15265                        | SIG3-PS600-30D-740-UDIM-BK | S-6G3S17                                                | S-8G6HPC               |
| 15267                        | SIG3-PS600-30D-750-UDIM-BK | S-PRBHYC                                                | S-WD49KT               |
| 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 |                            |                                                         |                        |
| 15463                        | SIG3-PS600-30D-740-VDIM-BK | S-MCX09C                                                | S-49B63W               |
| 15465                        | SIG3-PS600-30D-750-VDIM-BK | S-DNSYV4                                                | S-8GQ20M               |
| 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   |                            |              |                         |                            |                 |     |                     |
| 15265      | SIG3-PS600-30D-740-UDIM-BK | 600/550/500W | 4000K                   | 108,000/99,000/90,000 lm   | 180 lm/W        | 70+ | 120-277V            |
| 15267      | SIG3-PS600-30D-750-UDIM-BK | 600/550/500W | 5000K                   | 108,000/99,000/90,000 lm   | 180 lm/W        | 70+ | 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   |                            |              |                         |                            |                 |     |                     |
| 15463      | SIG3-PS600-30D-740-VDIM-BK | 600/550/500W | 4000K                   | 108,000/99,000/90,000 lm   | 180 lm/W        | 70+ | 277-480V            |
| 15465      | SIG3-PS600-30D-750-VDIM-BK | 600/550/500W | 5000K                   | 108,000/99,000/90,000 lm   | 180 lm/W        | 70+ | 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<br>600 - 600W<br>800 - 800W | 30D - 30 Degrees | 7 - CRI > 70 | 40 - 4000K<br>50 - 5000K | U - 120-277V<br>V - 277-480V" | DIM - 0-10V | BK - Black | [Blank] - 6' 18/3 600V black cord<br>B2xx - xx' 18/3 black cord | [Blank] - Default, no cord end<br>N01 - 125V 15A straight plug<br>N02 - 250V 15A straight plug<br>N05 - 250V 15A locking plug<br>N06 - 277V 15A locking plug<br>N07 - 125V 20A straight plug<br>N08 - 250V 20A straight plug<br>N11 - 250V 20A locking plug<br>N12 - 277V 20A locking plug<br>N13 - 347V 20A locking plug<br>N14 - 480V 20A locking plug | [Blank] - no additional protection<br>SP20U - 20kV surge protection, 120-277V<br>SP20V - 20kV surge protection, 277-480V |  |

MOUNTING SYSTEMS

| ORDER | ORDER CODE | ITEM #     | DESCRIPTION                             | IMAGES                                                                              |                                                                                       |                                                                                       |                                                                                       |
|-------|------------|------------|-----------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|       | 15281      | SIG3-YK-M  | SIG3 Yoke Mount 600W                    |  |  |                                                                                       |                                                                                       |
|       | 15283      | SIG3-YK-L  | SIG3 Yoke Mount 800W                    |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|       | 15288      | SIG3-SF-M  | SIG3 Slip Fitter Mount 600W             |  |  |                                                                                       |                                                                                       |
|       | 15289      | SIG3-SF-L  | SIG3 Slip Fitter Mount 800W             |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|       | 15291      | SIG3-SPE-M | SIG3 Surface/Pendant/Eyebolt Mount 600W |  | Surface                                                                               | Pendant                                                                               | Eyebolt                                                                               |
|       | 15292      | SIG3-SPE-L | SIG3 Surface/Pendant/Eyebolt Mount 800W |                                                                                     |  |  |  |

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

ACCESSORIES

| ORDER | ORDER CODE | ITEM #              | DESCRIPTION                         | IMAGES                                                                              |
|-------|------------|---------------------|-------------------------------------|-------------------------------------------------------------------------------------|
|       | 15275      | SIG3-VISOR-M        | SIG3 Visor 600W                     |  |
|       | 15277      | SIG3-VISOR-L        | SIG3 Visor 800W                     |                                                                                     |
|       | 15296      | SIG3-LENS-60-M      | SIG3 Lens 60° 600W                  |  |
|       | 15297      | SIG3-LENS-60-L      | SIG3 Lens 60° 800W                  |                                                                                     |
|       | 15299      | SIG3-LENS-100-M     | SIG3 Lens 100° 600W                 |  |
|       | 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 |  |

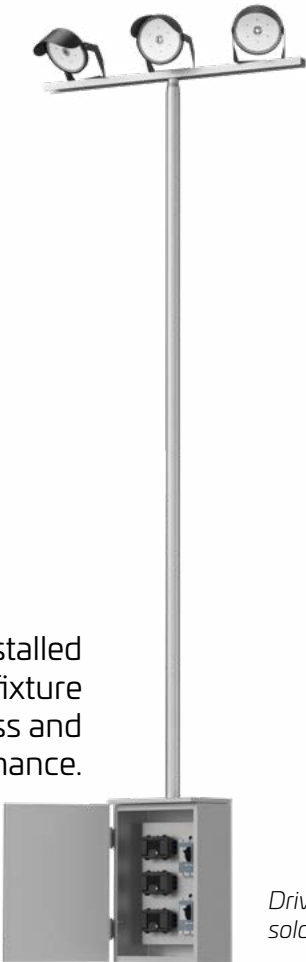
REMOTE DRIVER MOUNT



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



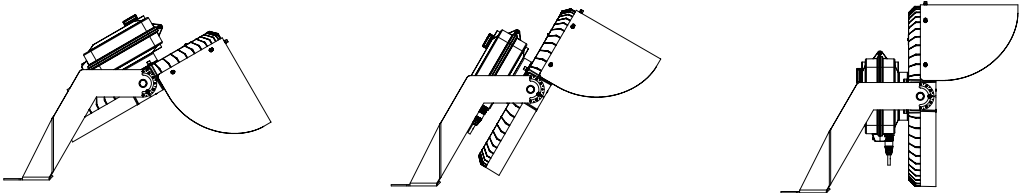
Drivers can be installed  
away from the fixture  
for easier access and  
maintenance.



*Driver cabinet  
sold by others.*

EFFECTIVE PROJECTED AREA

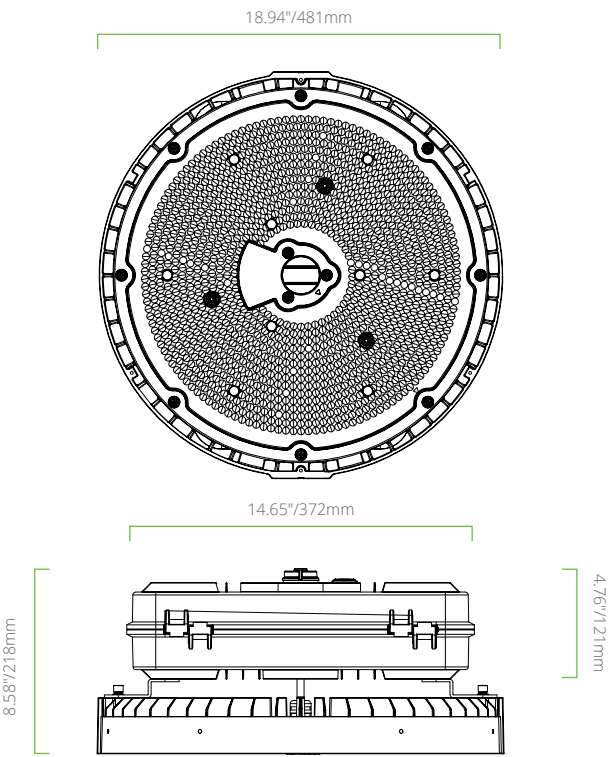
| MODEL                      | 30 DEGREE<br>INSTALLATION ANGLE | 60 DEGREE<br>INSTALLATION ANGLE | 90 DEGREE<br>INSTALLATION ANGLE |
|----------------------------|---------------------------------|---------------------------------|---------------------------------|
| SIG3-PS600-30D-740-UDIM-BK | 0.16m² / 2.05ft²                | 0.21m² / 2.75ft²                | 0.23m² / 2.99ft²                |
| SIG3-PS600-30D-740-VDIM-BK |                                 |                                 |                                 |
| SIG3-PS600-30D-750-UDIM-BK |                                 |                                 |                                 |
| SIG3-PS600-30D-750-VDIM-BK |                                 |                                 |                                 |
| SIG3-PS800-30D-740-UDIM-BK | 0.19m² / 2.43ft²                | 0.26m² / 3.35ft²                | 0.29m² / 3.68ft²                |
| SIG3-PS800-30D-740-VDIM-BK |                                 |                                 |                                 |
| SIG3-PS800-30D-750-UDIM-BK |                                 |                                 |                                 |
| SIG3-PS800-30D-750-VDIM-BK |                                 |                                 |                                 |



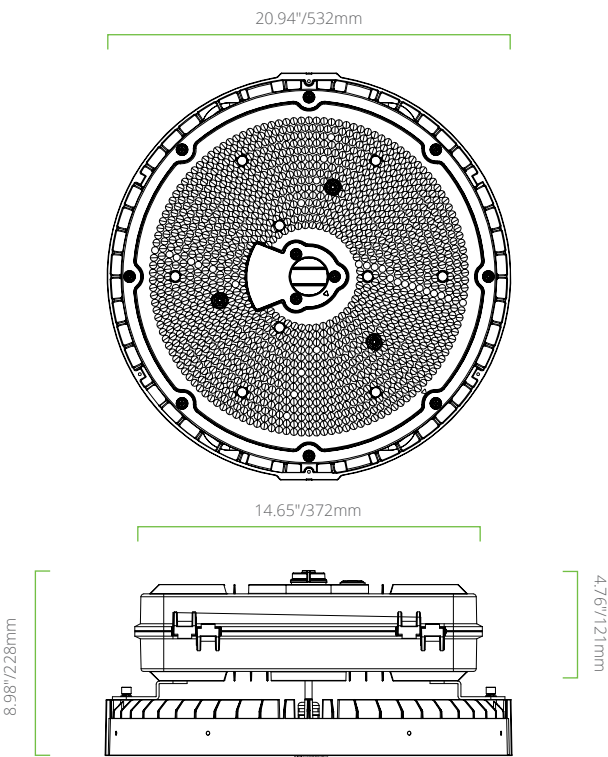
HID REPLACEMENTS GUIDE

| HID             | SIG3 WATTS  | LUMEN OUTPUT (lm)       | INPUT VOLTAGE | MODEL                      |
|-----------------|-------------|-------------------------|---------------|----------------------------|
| 1000W<br>MH/HPS | 600/550/500 | 108,000/99,000/90,000   | 120-277VAC    | SIG3-PS600-30D-740-UDIM-BK |
|                 | 600/550/500 | 108,000/99,000/90,000   | 277-480VAC    | SIG3-PS600-30D-740-VDIM-BK |
|                 | 600/550/500 | 108,000/99,000/90,000   | 120-277VAC    | SIG3-PS600-30D-750-UDIM-BK |
|                 | 600/550/500 | 108,000/99,000/90,000   | 277-480VAC    | SIG3-PS600-30D-750-VDIM-BK |
| 1500W<br>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 |

SIG3 FIXTURE



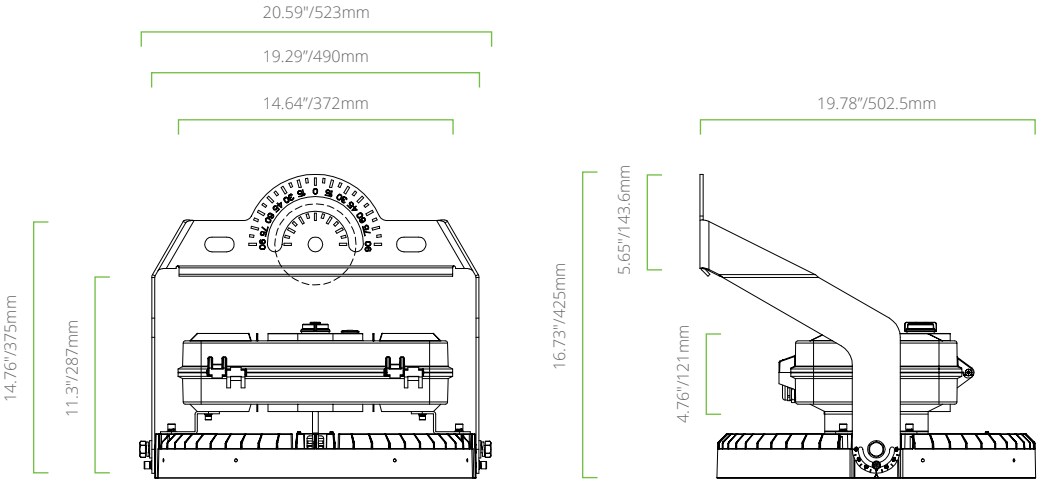
MODELS: SIG3-PS600



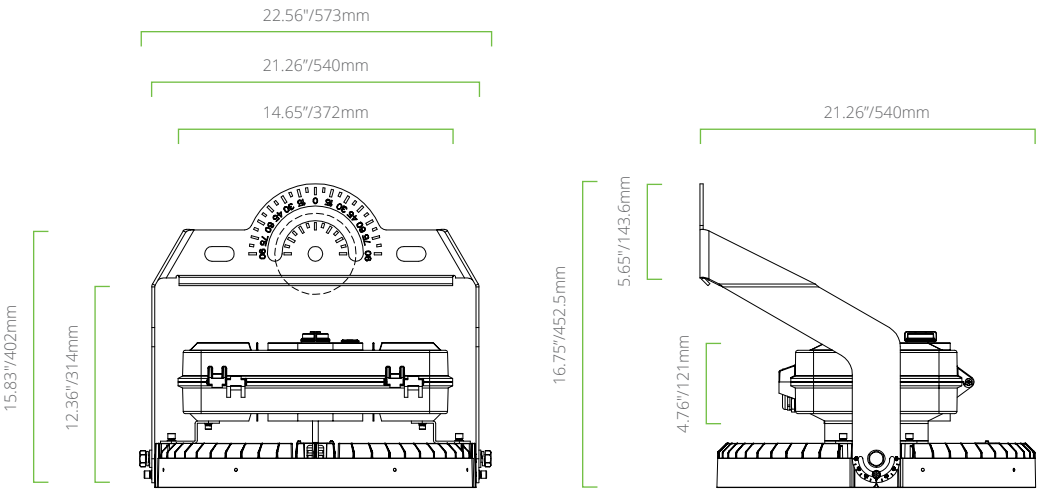
MODELS: SIG3-PS800

SIG3 FIXTURE WITH YOKE

MODELS: SIG3-YK-M

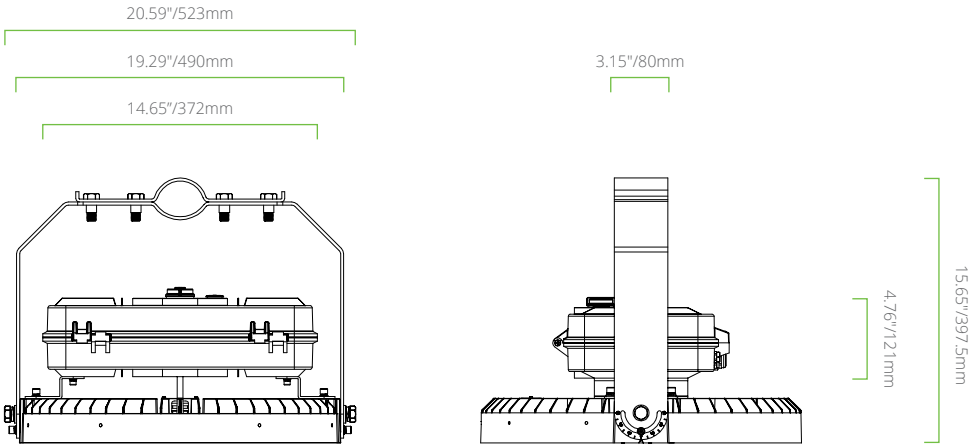


MODELS: SIG3-YK-L

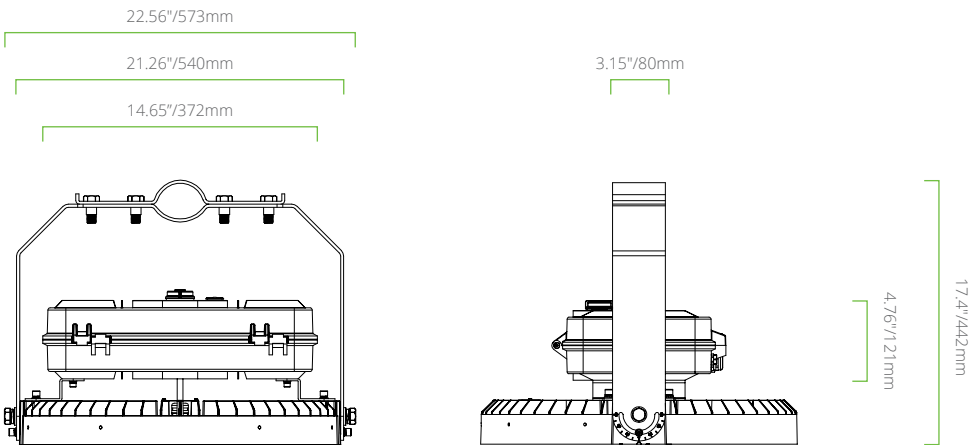


SIG3 FIXTURE WITH SIG3-SF

MODELS: SIG3-SF-M



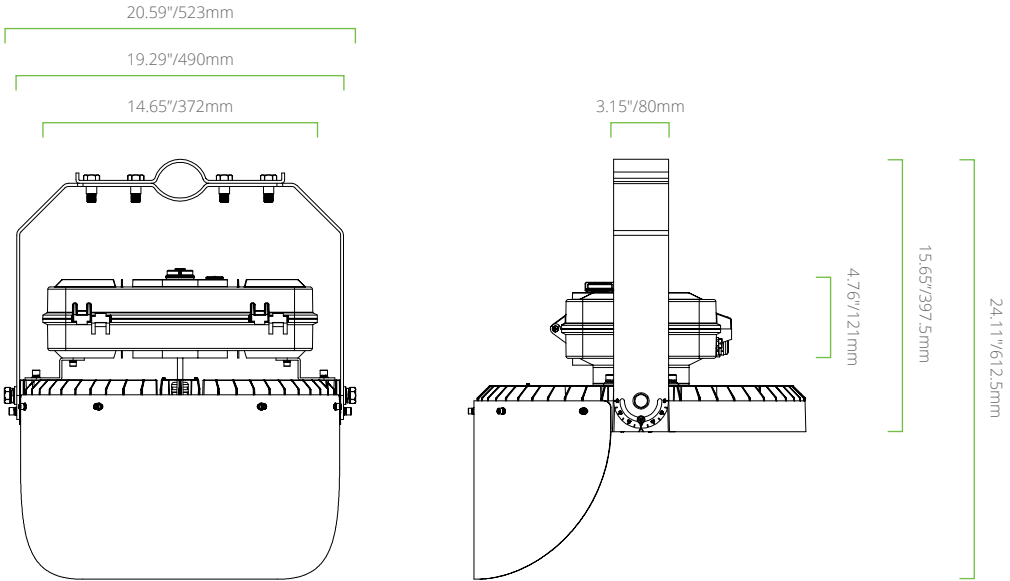
MODELS: SIG3-SF-L



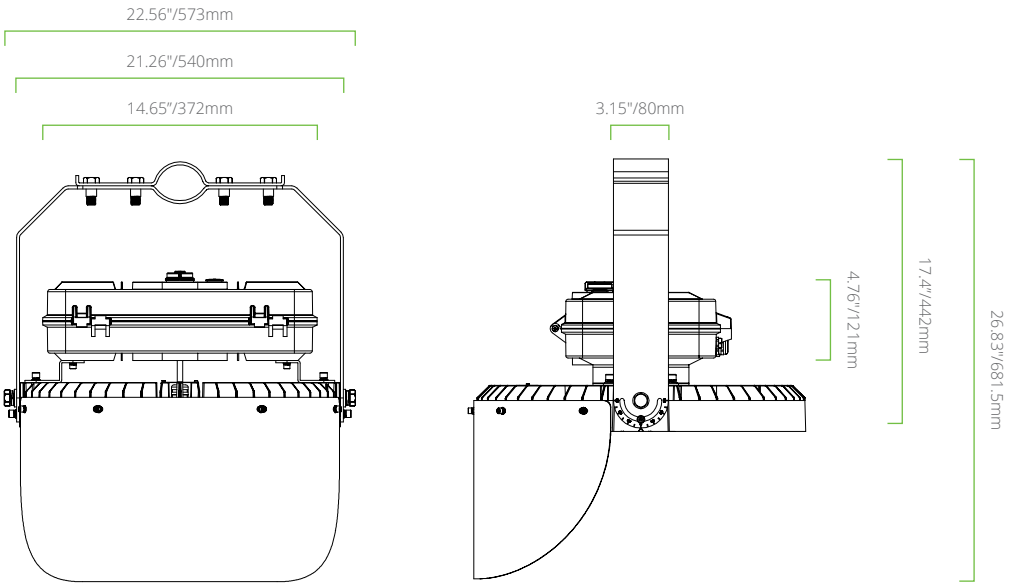
PRODUCT DIMENSIONS

SIG3 FIXTURE WITH SIG3-VISOR

MODELS: SIG3-VISOR-M

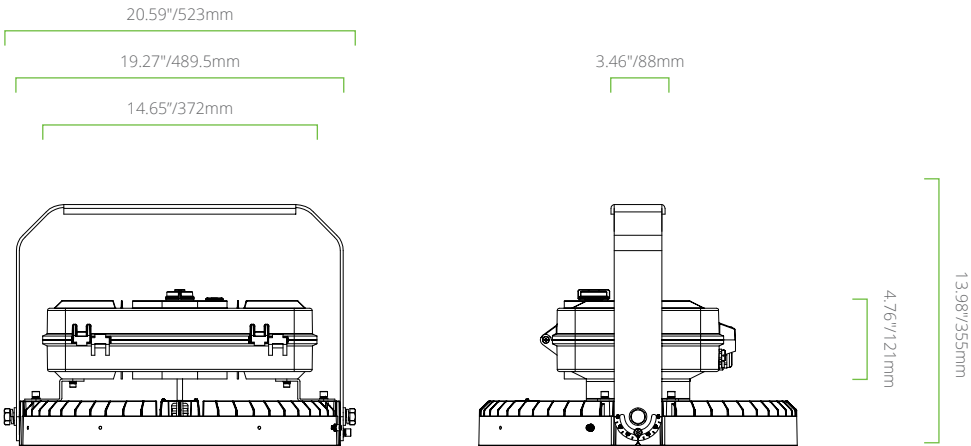


MODELS: SIG3-VISOR-L

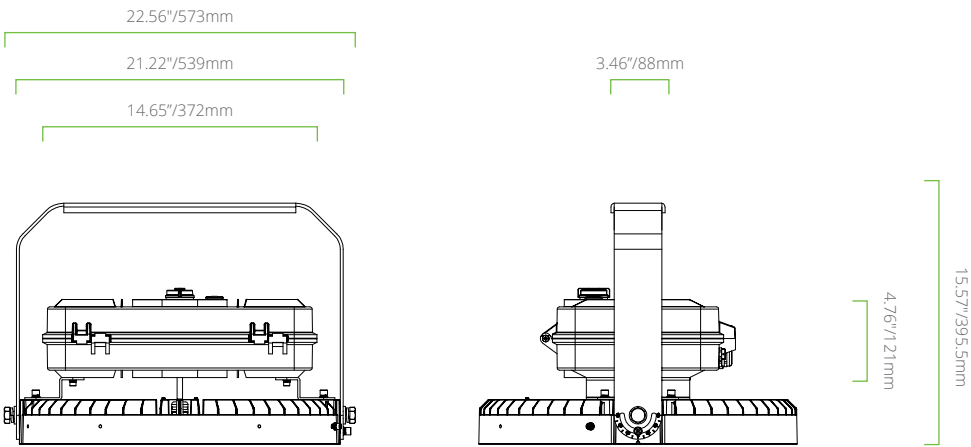


SIG3 FIXTURE WITH SIG3-SPE (CEILING MOUNT)

MODELS: SIG3-SPE-M

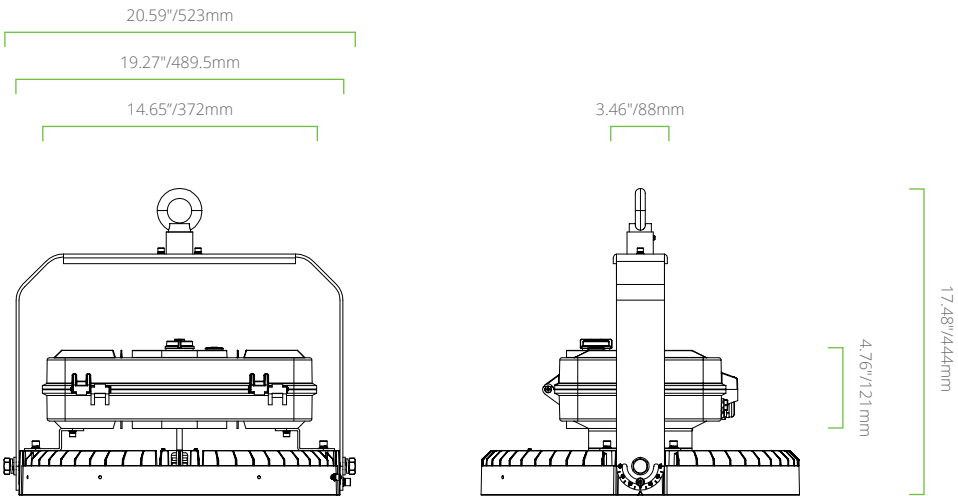


MODELS: SIG3-SPE-L

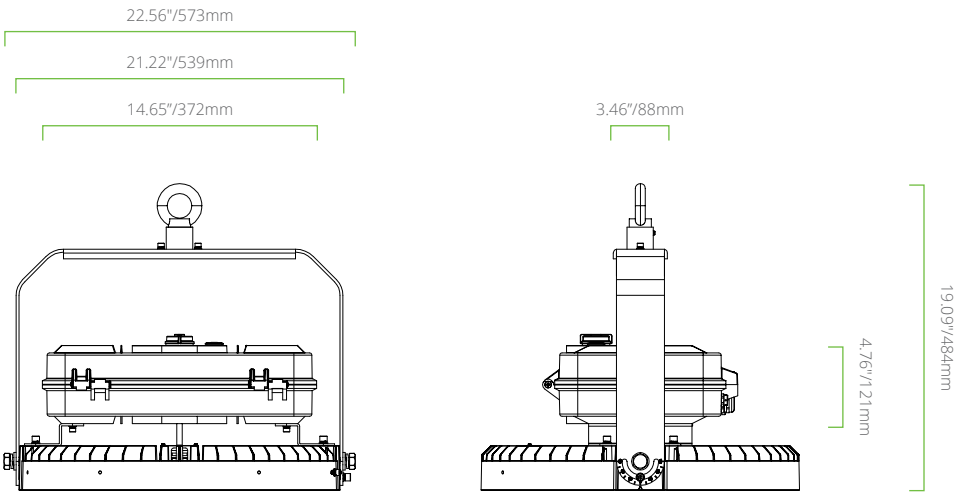


SIG3 FIXTURE WITH SIG3-SPE (EYE-BOLT)

MODELS: SIG3-SPE-M

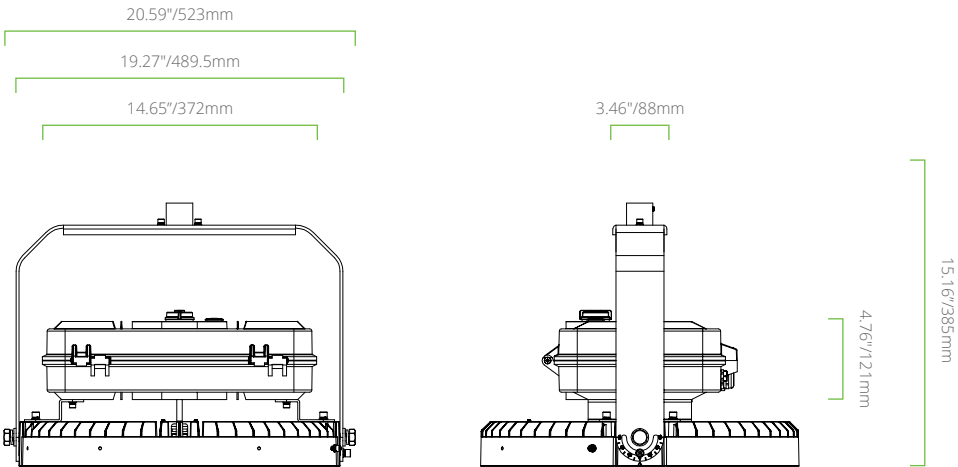


MODELS: SIG3-SPE-L



SIG3 FIXTURE WITH SIG3-SPE (PENDANT)

MODELS: SIG3-SPE-M



MODELS: SIG3-SPE-L

