



SIG2 LED Sports Light and High Bay

HIGHLIGHTS

- Includes pre-installed 10ft power and dimming cord
- Hinged junction box for easy access to internal components
- Multiple mounting options available for versatile use
- Up to 144,000 lumens and 180 lm/W
- 30° or 60° distribution
- Optional visor to help minimize light pollution
- 20kV surge protection standard
- PowerSet feature allows for multiple lumen stops out of the box

CERTIFICATIONS

- UL Certified for US & Canada
- RoHS Compliant
- FCC Compliant
- ICES-005 Compliant
- 3G Rated per ANSI C136.31
- IP66 Rated
- IK08 Rated
- NEMA4X Rated
- Wet Location Rated
- DesignLights Consortium® Premium Qualified - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

PERFORMANCE

- High efficacy, up to 180 lm/W
- Available in PowerSet models: power-selectable 450/400/350W, 600/550/500W, or 800/750/700W
- Available in single CCT models: 4000K or 5000K
- CRI: >80
- Beam Angle: 30° or 60°
- Estimated L70: > 100,000 Hours

ELECTRICAL

- Input voltage: 120-277V & 277-480V
- 0-10V dimming, dim-to-off
- 12VDC Aux, 100mA max
- Surge protection: 20kV
- Power factor: >0.9
- THD: <20%

THERMAL

- -40°F to 122°F (-40°C to 50°C) ambient operating temperature

CONSTRUCTION

- Black powder coated die-cast aluminum
- Impact-resistant polycarbonate lens
- 10ft power and dimming cord

WARRANTY

- 5 Year limited warranty available [online](#). Contact your EiKO sales rep for additional details.

KEY FEATURES

VISOR

Optional visor to help minimize light pollution.

MULTIPLE MOUNTING OPTIONS

Comes standard with eyebolt, optional mounting accessories include slipfitter, surface mount and yoke mount.

SELECTABLE WATTAGE

Choose your wattage upon install; great for SKU reduction and job site flexibility.

project name	type
catalog number	voltage
approved by	date

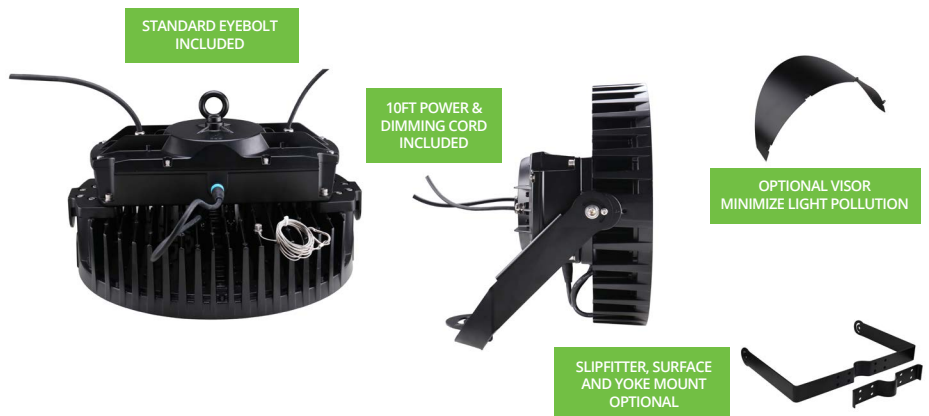


Shown with Yoke



APPLICATIONS

- Distribution Centers
- Gymsnasiums
- Indoor Recreational Facilities
- Industrial Parks
- Manufacturing Plants
- Parks
- Area Security Lighting
- Warehouses
- Stadiums and Arenas



AVAILABLE MODELS

ORDER	ORDER CODE	ITEM #	WATTS*	CCT	LUMENS	EFFICACY (lm/W)	VOLTAGE	BEAM	TRADITIONAL WATTAGE EQUIVALENT	DLC ID # PREMIUM	
										PRIMARY USE DESIGNATION: HIGH-BAY LUMINAIRE	PRIMARY USE DESIGNATION: ARCHITECTURAL FLOOD AND SPOT LUMINAIRE
	14451	SIG2-PS450-4030-U	450/400/350W	4000K	67,500/60,000/52,500 lm	150 lm/W	120-277V	30°	up to 1000W HID	S-I0FR2T	S-JHNF72
	14857	SIG2-PS450-4030-V	450/400/350W	4000K	67,500/60,000/52,500 lm	150 lm/W	277-480V	30°	up to 1000W HID	S-P1BCAW	S-O7MA0D
	14445	SIG2-PS450-4060-U	450/400/350W	4000K	81,000/72,000/63,000 lm	180 lm/W	120-277V	60°	up to 1000W HID	S-8X1RDJ	S-UC6ZWN
	14858	SIG2-PS450-4060-V	450/400/350W	4000K	81,000/72,000/63,000 lm	180 lm/W	277-480V	60°	up to 1000W HID	S-NT2SFI	S-DVWCLG
	14452	SIG2-PS450-5030-U	450/400/350W	5000K	67,500/60,000/52,500 lm	150 lm/W	120-277V	30°	up to 1000W HID	S-L1KMUD	S-1F55BR
	14859	SIG2-PS450-5030-V	450/400/350W	5000K	67,500/60,000/52,500 lm	150 lm/W	277-480V	30°	up to 1000W HID	S-ADCYGO	S-JOMB51
	14446	SIG2-PS450-5060-U	450/400/350W	5000K	81,000/72,000/63,000 lm	180 lm/W	120-277V	60°	up to 1000W HID	S-9F3KQS	S-6VLSBO
	14860	SIG2-PS450-5060-V	450/400/350W	5000K	81,000/72,000/63,000 lm	180 lm/W	277-480V	60°	up to 1000W HID	S-EFNTWA	S-8C0OM6
	14457	SIG2-PS600-5030-U	600/550/500W	5000K	90,000/82,500/75,000 lm	150 lm/W	120-277V	30°	up to 1000W HID	S-F9G1KP	S-DAZXY0
	14861	SIG2-PS600-5030-V	600/550/500W	5000K	90,000/82,500/75,000 lm	150 lm/W	277-480V	30°	up to 1000W HID	S-Q1WZHL	S-7E0G5A
	14448	SIG2-PS600-5060-U	600/550/500W	5000K	108,000/99,000/90,000 lm	180 lm/W	120-277V	60°	up to 1000W HID	S-A3XJFS	S-TYR6KM
	14862	SIG2-PS600-5060-V	600/550/500W	5000K	108,000/99,000/90,000 lm	180 lm/W	277-480V	60°	up to 1000W HID	S-4F5G9N	S-F7SWO1
	14458	SIG2-PS800-4030-U	800/750/700W	4000K	120,000/112,500/105,000 lm	150 lm/W	120-277V	30°	up to 1500W HID	S-BHMZRC	S-F8J0K3
	14863	SIG2-PS800-4030-V	800/750/700W	4000K	120,000/112,500/105,000 lm	150 lm/W	277-480V	30°	up to 1500W HID	S-V5FEWR	S-3BEFYX
	14449	SIG2-PS800-4060-U	800/750/700W	4000K	144,000/135,000/126,000 lm	180 lm/W	120-277V	60°	up to 1500W HID	S-ES9Q8R	S-8L4OX1
	14864	SIG2-PS800-4060-V	800/750/700W	4000K	144,000/135,000/126,000 lm	180 lm/W	277-480V	60°	up to 1500W HID	S-6EAVHN	S-02AGHR
	14454	SIG2-PS800-5030-U	800/750/700W	5000K	120,000/112,500/105,000 lm	150 lm/W	120-277V	30°	up to 1500W HID	S-AWYK9C	S-YVIMC2
	14865	SIG2-PS800-5030-V	800/750/700W	5000K	120,000/112,500/105,000 lm	150 lm/W	277-480V	30°	up to 1500W HID	S-EG1Z2U	S-2CRSA0
	14450	SIG2-PS800-5060-U	800/750/700W	5000K	144,000/135,000/126,000 lm	180 lm/W	120-277V	60°	up to 1500W HID	S-PT78XB	S-W71YHC
	14866	SIG2-PS800-5060-V	800/750/700W	5000K	144,000/135,000/126,000 lm	180 lm/W	277-480V	60°	up to 1500W HID	S-9GIRXQ	S-DMUV3E

* All power-selectable fixtures ship at the highest wattage setting.

MODEL CONFIGURATOR							
MODEL	-	WATTS	-	CCT	BEAM DISTRIBUTION	-	VOLTAGE
SIG2	-		-				

EXAMPLE PART NUMBER: SIG2-PS600-5030-V

EPA SPECIFICATIONS

MODELS	EPA
SIG2 PS450W & PS600W	2.36 ft²
SIG2 PS800W	2.98 ft²

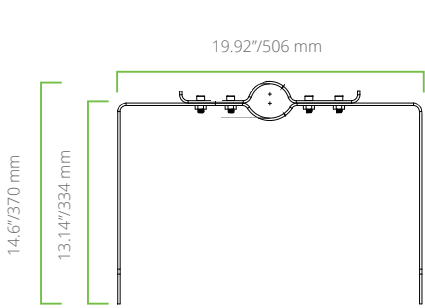
ACCESSORIES CONT'D

ORDER	ORDER CODE	ITEM #	DESCRIPTION
	14277	SIG2-SF-M	SIG2 Slip fitter mount, 450/600W 
	14278	SIG2-SF-L	SIG2 Slip fitter mount, 800W 
	14279	SIG2-SM-M	SIG2 Surface mount, 450/600W 
	14280	SIG2-SM-L	SIG2 Surface mount, 800W 
	14281	SIG2-YK-M	SIG2 Yoke mount, 450/600W 
	14282	SIG2-YK-L	SIG2 Yoke mount, 800W 
	14759	SIG2-VISOR-M	SIG2 Visor, 450/600W 
	14760	SIG2-VISOR-L	SIG2 Visor, 800W 

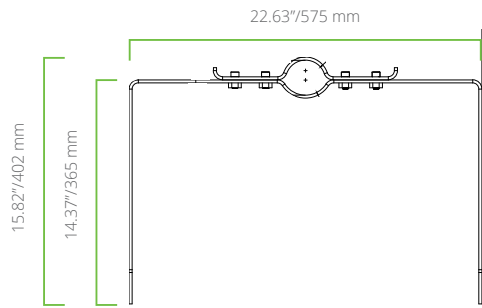
CONTROLS & SENSORS: FIELD INSTALLED

ORDER	ORDER CODE	ITEM #	DESCRIPTION
NETWORKED LIGHTING CONTROLS (NLC)			
SENSOR & CONTROLLERS			
	13865	SENA-WPPA-WH	BLE PIR Motion sensor, 12-24V, Screw-in, 0-10V, Daylight Harvesting, 8-40ft, White, IP65, Parameters set by Silvoir App.
	13246	SENA-WZPA-WH	BLE PIR Motion sensor, 12-24V, IP65, Z10, 0-10V, Daylight Harvesting, 40ft, Parameters set by Silvoir App. Note: Screw-in adaptor required: SENA-APZ-WH.
	12643	PSC-ZKV-WCM-100-BLE-SR	BLE TruBle wireless fixture Controller, 12-24V, Z10, 0-10V, Parameters set by Silvoir App.
WALL OR WIRELESS CONTROLLERS			
	12654	ESRPB-W-EO	BLE Easyfit by EnOcean wireless self-powered kinetic Single rocker pad, white, wall plate included.
	12655	EDRPB-W-EO	BLE Easyfit by EnOcean wireless self-powered kinetic Double rocker pad, white, wall plate included.
ADAPTERS & ACCESSORIES			
	13467	SENA-APZ-WH	Z10 adaptor 1/2" Screw-in spring load pins to Z10 Receptacle IP65 White
	12994	PSC-RET-100-BLE-SR	BLE TruBlu Range Extender, 120-277V, 800ft, Nema 4X Outdoor Enclosure
	12993	PSC-TKP-200-BLE-SR	BLE TruBlu Battery Backup Timekeeper and Range Extender, 120V, 800ft, Nema 4X Outdoor Enclosure

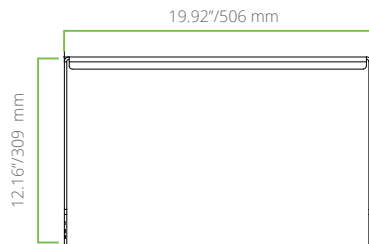
ACCESSORIES DIMENSIONS



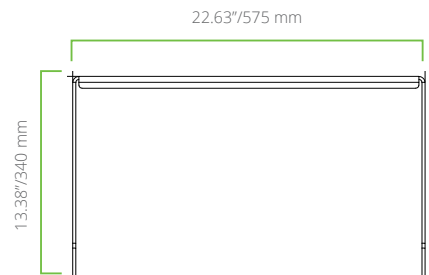
SIG2-SF-M



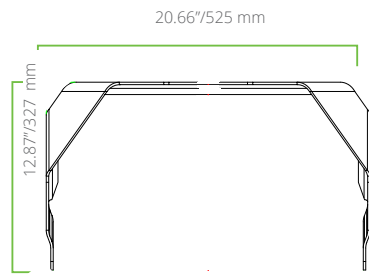
SIG2-SF-L



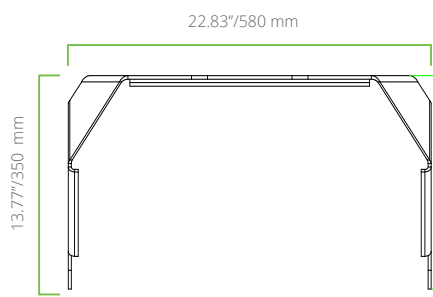
SIG2-SM-M



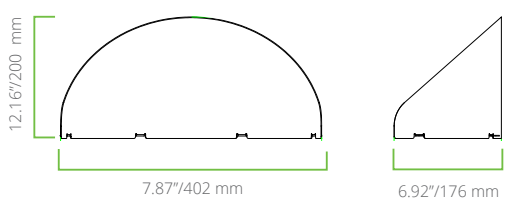
SIG2-SM-L



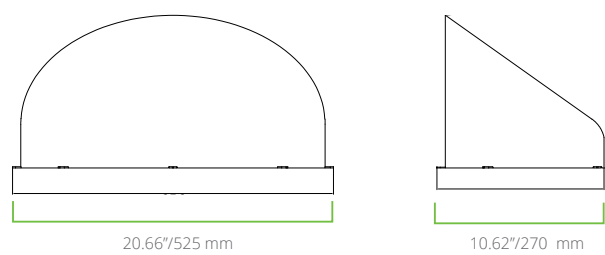
SIG2-YK-M



SIG2-YK-L

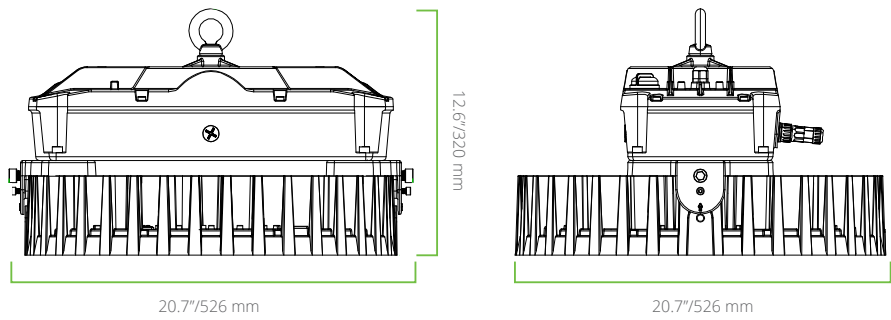


SIG2-VISOR-M

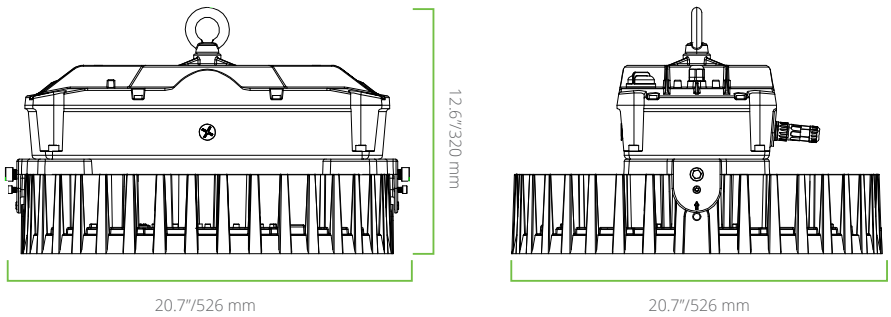


SIG2-VISOR-L

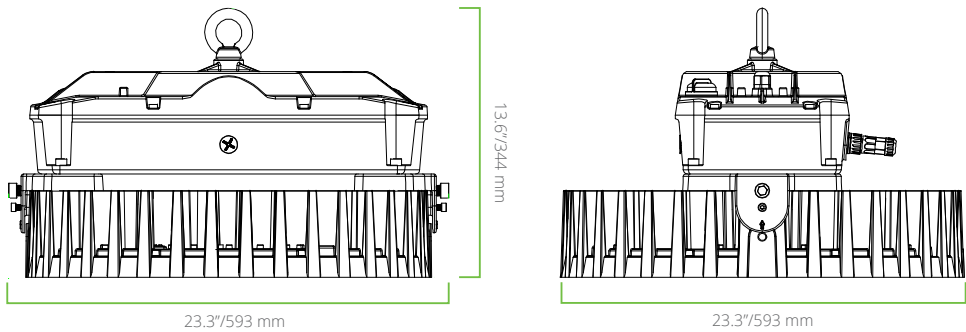
PRODUCT DIMENSIONS



PS450W
Weight: 35.90 lbs/ 16.30 kg



PS600W
Weight: 38.50 lbs/ 17.50 kg



PS800W
Weight: 49.30 lbs/ 22.40 kg