

ITEM SKU#: 662187482514

Areon

Area Luminaire

INDUSTRIAL LIGHTING | AREA LUMINAIRES



FEATURES

- CCT & power selectable capability.
- Superior efficacy with high color rendering.
- Suitable for wet locations (IP65 rated).
- Instant start with no flickering or humming.
- Easy-to-install design with a rugged die-cast aluminum housing.
- Dimming capable.

APPLICATIONS

For Outdoor Illumination Needs, Including Parking Lots, Auto Dealerships, Pathways, Roadways, Recreational Venues, and Other General Areas; Can Also be Used as Flood Lights.

MOUNTING OPTIONS

- Pole Mount.
- Wall Mount.

PRODUCT DETAILS

ELECTRICAL

Max Power	307.27 W
Voltage	277-480 V
Current	1.23 A
Power Factor	0.9
Total Harmonic Distortion (THD)	15%

LIGHTING PERFORMANCE

Lumens	19794 lm-26392 lm-31670.4 lm-40547.2 lm
Efficacy	131.96 lm/W
Color Temperature (Selectable)	3000 K-4000 K-5000 K
Color Rendering (CRI)	70
R9 (Red Value)	-35
R13 (Skin Tones)	69-72-70
Beam Angle	150° x 90°
Light Distribution	TYPE III
BUG Rating (Backlight, Uplight, and Glare)	B5-U0-G4
Dimmable Lighting Control	Continuous Dimming to 10% or Below

*Lumen output may vary by $\pm 10\%$ depending on the chosen power and CCT combination.

*R13 value is calculated at 300 W.

ENVIRONMENT

Operating Temperature	(Without Motion Sensor) -40 °F ~ +122 °F
	(With Motion Sensor) -31 °F ~ +122 °F

Suitable Location	WET
Ingress Protection Rating (IP)	IP65
Impact Protection Rating (IK)	IK08

LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	7 (Extendable Up to 10 Years)

COMPONENTS

LED Light Source	Lumileds 2835
Driver	SOSEN: SS-160NH-E260BH

CONSTRUCTION

Housing	Die-cast Aluminum
Cover Material / Lens	Polycarbonate
Diffuser	Clear
Base / Power Supply	Hard Wired
Finish	White
Effective Projected Area (EPA)	1.92 ft ²

PART NUMBER & QUALIFICATIONS

Ordering Part Number	IK-SBSLG2-300W-30/40/50K-HV-WH
Qualified Part Number	IK-SBSLG2-300W-30/40/50K-HV-D[BR, WH, BL, GR, SL][FM, SF, SRPM, DM, DM1, YM or blank][10SP, 20SP or blank][3RP, 3NP, 5RP, 5NP, 7RP, 7NP or blank][M, DM, DP or blank]
SKU Number	662187482514



Not all product variations listed on this page are DLC qualified. Visit <https://www.designlights.org/qpl> to confirm qualification.

DIMENSIONS AND WEIGHT

Width (Inches)	14.02"
Height With Slip Fitter Bracket (Inches)	31.46"
Height With Yoke Mount Bracket (Inches)	31.46"
Height With Flood Mount Bracket (Inches)	25.12"
Height With Pole Mount Bracket (Inches)	33.07"
Wire Length	72"
Net Weight (lbs)	17.41 (Slip Fitter) 17.63 (Flood Mount) 18.73 (Pole Mount) 16.75 (Yoke Mount)

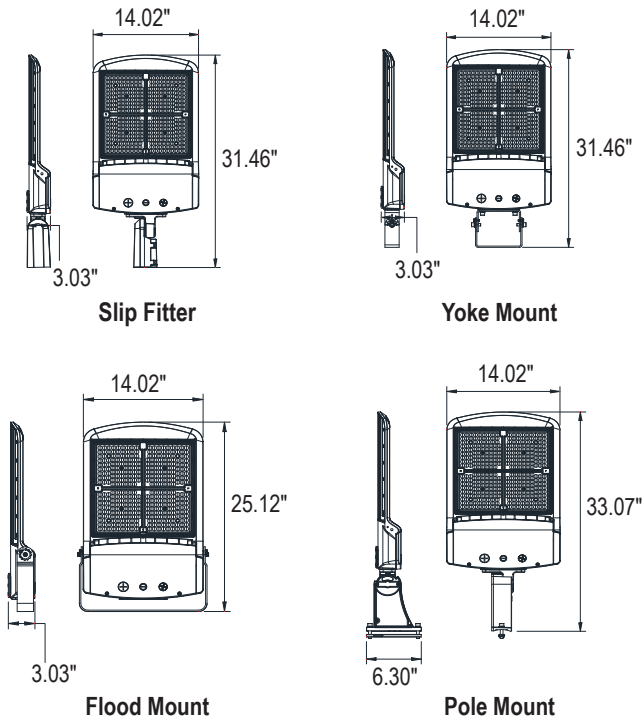
PACKAGING

SLIP FITTER, POLE MOUNT & YOKE MOUNT BRACKETS

Box Dimensions (Inches)	34.25" x 15.94" x 6.29"
Box Weight (lbs)	20.72 (Slip Fitter) 22.04 (Pole Mount) 20.06 (Yoke Mount)

FLOOD MOUNT BRACKETS

Box Dimensions (Inches)	30.11" x 14.96" x 5.82"
Box Weight (lbs)	20.94
Quantity Per Box	1



SUPPORTING DOCUMENTS

DOCUMENTS	DOCUMENT LINK
Product Sheet	View / Download
IES Files	View / Download
LM79 Report	View / Download
LM80 Report	View / Download
Installation Instructions	View / Download

ORDERING INFORMATION

SKU NUMBER	DESCRIPTION	QUANTITY/BOX
662187482514	AREON AREA LUMINAIRE: 307.27 W / 19794-26392-31670.4-40547.2 LM / 30-40-50 K / 277-480 V / WHITE	1

ACCESSORIES

SOLD SEPARATELY

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187482538	IK-SBSLG2-YM-WH	YOKE MOUNTING BRACKET-WHITE	View / Download
662187482552	IK-SBSLG2-SF-WH	SLIP FITTER MOUNTING BRACKET-WHITE	View / Download
662187482606	IK-SBSLG2-SRPM-WH	SQUARE & ROUND POLE MOUNTING BRACKET-WHITE	View / Download

ACCESSORIES

SOLD SEPARATELY

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187540153	IK-SBSLG2-FM-WH-300W	300 W FLOOD MOUNT BRACKET-WHITE	View / Download
662187540337	IK-SBSLG2-TYPE5-300W	T5 LENS 300 W	View / Download
662187540139	IK-SBSLG2-SH-WH-300W	300 W SHIELD-WHITE	View / Download
662187482217	IK-SHC-JL-208	SHORTING CAP	View / Download
662187487663	IK-PHC-3PIN-AC277-480V	PHOTOCELL (3 PIN) 277-480 V	View / Download
662187487717	IK-PHC-5PIN-AC277-480V	PHOTOCELL (5 PIN) 277-480 V	View / Download
662187487724	IK-PHC-7PIN-AC277-480V	PHOTOCELL (7 PIN) 277-480 V	View / Download
662187487731	IK-PHC-3PIN-277-480V-SOCKET	PHOTOCELL (3 PIN) SOCKET 277-480 V	View / Download
662187487748	IK-PHC-5PIN-277-480V-SOCKET	PHOTOCELL (5 PIN) SOCKET 277-480 V	View / Download
662187487755	IK-PHC-7PIN-277-480V-SOCKET	PHOTOCELL (7 PIN) SOCKET 277-480 V	View / Download
662187482309	IK-HB01DMS-A	MICROWAVE MOTION SENSOR	View / Download
662187482316	IK-HB03-R	SENSOR REMOTE	View / Download

*Choice of one accessory: Mounting Bracket (Yoke Mount, Slip Fitter, Square & Round with Flood Mount), Shorting Cap or Photocell (either one) is included with the order. Contact your IKIO sales representative to buy replacement/additional Mounting Bracket.

*Product requires top-mounted shorting cap or optional twist-lock photocell installed to operate.

NOTE: Other Options on Request/Customized: **Finish** (BR-Bronze, BL-Black, GR-Gray, SL-Silver), **Accessories** (DM-Direct Mount, DM1- Direct Mount 1, 10SP-Surge Protection, 20SP-Surge Protection, 3RP-3 Photocell, 3NP-3 No Photocell, 5RP-5 Photocell, 5NP-5 No Photocell, 7RP-7 Photocell, 7NP-7 No Photocell, M-AC Motion Sensor, DM-DC Motion Sensor, DP- DC PIR Sensor, DM-Direct Mounting, DP-DC PIR Sensor)