

ITEM SKU#: 662187482460

# 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	151.22 W
Voltage	120-277 V
Current	0.61 A
Power Factor	0.9
Total Harmonic Distortion (THD)	15%

### LIGHTING PERFORMANCE

Lumens	9378.6 lm-13398 lm-20261 lm
Efficacy	133.98 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 )	B3-U0-G3
Dimmable Lighting Control	Continuous Dimming to 10% or Below

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

\*R13 value is calculated at 150 W.

## ENVIRONMENT

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

Suitable Location	<b>WET</b>
Ingress Protection Rating (IP)	IP65
Impact Protection Rating (IK)	IK08

## LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	<b>7</b> (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)	1.2 ft²

## PART NUMBER & QUALIFICATIONS

Ordering Part Number	IK-SBSLG2-150W-30/40/50K-MV-WH
Qualified Part Number	IK-SBSLG2-150W-30/40/50K-MV-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][*DM*, *DP* or blank]
SKU Number	662187482460



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)	11.30"
Height With Slip Fitter Bracket (Inches)	26.73"
Height With Yoke Mount Bracket (Inches)	24.17"
Height With Flood Mount Bracket (Inches)	19.69"
Height With Pole Mount Bracket (Inches)	28.35"
Wire Length	72"
Net Weight (lbs)	11.90 (Slip Fitter)
	10.58 (Flood Mount)
	13.22 (Pole Mount)
	11.24 (Yoke Mount)

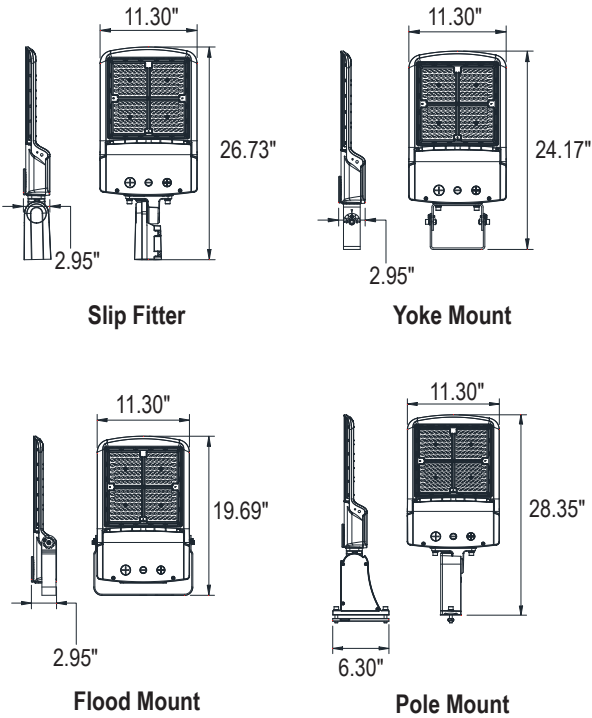
PACKAGING

SLIP FITTER, POLE MOUNT & YOKE MOUNT BRACKETS

Box Dimensions (Inches)	29.52" x 13.18" x 6.29"
Box Weight (lbs)	14.55 (Slip Fitter)
	15.87 (Pole Mount)
	13.88 (Yoke Mount)

FLOOD MOUNT BRACKETS

Box Dimensions (Inches)	24.40" x 13.18" x 6.29"
Box Weight (lbs)	13.22
Quantity Per Box	1



SUPPORTING DOCUMENTS

DOCUMENTS	DOCUMENT LINK
<a href="#">Product Sheet</a>	<a href="#">View / Download</a>
<a href="#">IES Files</a>	<a href="#">View / Download</a>
<a href="#">LM79 Report</a>	<a href="#">View / Download</a>
<a href="#">LM80 Report</a>	<a href="#">View / Download</a>
<a href="#">Installation Instructions</a>	<a href="#">View / Download</a>

ORDERING INFORMATION

SKU NUMBER	DESCRIPTION	QUANTITY/BOX
662187482460	AREON AREA LUMINAIRE: 151.22 W / 9378.6-13398-20261 LM / 30-40-50 K / 120-277 V / WHITE	1

ACCESSORIES

SOLD SEPARATELY

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

## ACCESSORIES

### SOLD SEPARATELY

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187482637	IK-SBSLG2-FM-WH-150W	150 W FLOOD MOUNT BRACKET-WHITE	<a href="#">View / Download</a>
662187540191	IK-SBSLG2-TYPE5-150W	T5 LENS 150 W	<a href="#">View / Download</a>
662187482583	IK-SBSLG2-SH-WH-150W	150 W SHIELD-WHITE	<a href="#">View / Download</a>
662187482217	IK-SHC-JL-208	SHORTING CAP	<a href="#">View / Download</a>
662187482231	IK-PHC-3PIN-AC100-277V	PHOTOCELL (3 PIN) AC100-277 V	<a href="#">View / Download</a>
662187540160	IK-PHC-5PIN-AC100-277V	PHOTOCELL (5 PIN) AC100-277 V	<a href="#">View / Download</a>
662187540177	IK-PHC-7PIN-AC100-277V	PHOTOCELL (7 PIN) AC100-277 V	<a href="#">View / Download</a>
662187483634	IK-PHC-3PIN-100-277-SOCKET	PHOTOCELL (3 PIN) SOCKET AC100-277 V	<a href="#">View / Download</a>
662187483641	IK-PHC-5PIN-100-277-SOCKET	PHOTOCELL (5 PIN) SOCKET AC100-277 V	<a href="#">View / Download</a>
662187483658	IK-PHC-7PIN-100-277-SOCKET	PHOTOCELL (7 PIN) SOCKET AC100-277 V	<a href="#">View / Download</a>
662187482309	IK-HB01DMS-A	MICROWAVE MOTION SENSOR	<a href="#">View / Download</a>
662187482316	IK-HB03-R	SENSOR REMOTE	<a href="#">View / Download</a>

\*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)