IKIO LED LIGHTING

ITEM SKU#: 662187482460

Areon Area Luminaire

INDUSTRIAL LIGHTING | AREA LUMINAIRES

CCT & Power Selectable

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 ºF ~ +122 ºF
	(With Motion Sensor)	-31 ºF ~ +122 ºF
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)	1.2 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

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Areon Area Luminaire

DIMENSIONS AND WEIGHT

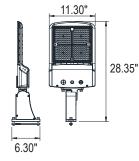|	
Width (Inches)	11.30"
Height *With Slip Fitter Bracket* (Inches)	26.73"
Height *With Yoke Mount Bracket* (Inches)	24.17"
Height *With Flood Mount Bracket* (Inches)	19.69"
Height *With Pole Mount Bracket* (Inches)	28.35"
Wire Length	72"
Net Weight (lbs)	11.90 (Slip Fitter) 10.58 (Flood Mount) 13.22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

Slip Fitter • 11.30" • 26.73" • 2.95"

Yoke Mount • 11.30" • 24.17" • 2.95"

Flood Mount • 11.30" • 19.69" • 2.95"

Pole Mount • 11.30" • 28.35" • 6.30"

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
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
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**	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
662187482637	IK-SBSLG2-FM-WH-150W	150 W FLOOD MOUNT BRACKET-WHITE	View / Download
662187540191	IK-SBSLG2-TYPE5-150W	T5 LENS 150 W	View / Download
662187482583	IK-SBSLG2-SH-WH-150W	150 W SHIELD-WHITE	View / Download
662187482217	IK-SHC-JL-208	SHORTING CAP	View / Download
662187482231	IK-PHC-3PIN-AC100-277V	PHOTOCELL (3 PIN) AC100-277 V	View / Download
662187540160	IK-PHC-5PIN-AC100-277V	PHOTOCELL (5 PIN) AC100-277 V	View / Download
662187540177	IK-PHC-7PIN-AC100-277V	PHOTOCELL (7 PIN) AC100-277 V	View / Download
662187483634	IK-PHC-3PIN-SOCKET-0-480V	PHOTOCELL (3 PIN) SOCKET AC0-480 V	View / Download
662187483641	IK-PHC-5PIN-SOCKET-0-480V	PHOTOCELL (5 PIN) SOCKET AC0-480 V	View / Download
662187483658	IK-PHC-7PIN-SOCKET-0-480V	PHOTOCELL (7 PIN) SOCKET AC0-480 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)