

ITEM SKU#: 662187540061

Locus Gen2 Area Luminaire

INDUSTRIAL LIGHTING | AREA LUMINAIRES



FEATURES

- Increased flexibility and ease with IKIO's Power Selectable (switch between 200-240-300 W) feature.
- Sleek, low-profile design that delivers high-performance illumination and improves application site aesthetics.
- Heavy-duty, die-cast aluminum housing with an efficient heat sink for enhanced thermal performance.
- Designed for Dark Sky compliant performance to eliminate undesirable sky glow.

APPLICATIONS

Outdoor Illumination Needs, Including Parking Lots, Auto Dealerships, Pathways, Roadways, Recreational Venues, and Other General Area Lighting (Can Also be Used as Flood Lights).

MOUNTING OPTIONS

- Pole Mount
- Wall Mount

PRODUCT DETAILS

ELECTRICAL

| | |
|---------------------------------|-----------|
| Max Power | 300.7 W |
| Voltage | 277-480 V |
| Current | 0.65 A |
| Power Factor | 0.97 |
| Total Harmonic Distortion (THD) | 7.9% |
| Surge Protection | 6 kV |

LIGHTING PERFORMANCE

| | |
|--|------------------------------------|
| Lumens | 33020 lm-39624 lm-49626 lm |
| Efficacy | 165.1 lm/W |
| Color Temperature | 5000 K |
| Color Rendering (CRI) | 75 |
| R9 (Red Value) | -25 |
| R13 (Skin Tones) | 73 |
| Beam Angle | 120° |
| Light Distribution | T3 |
| BUG Rating (Backlight, Uplight, and Glare) | B5-U3-G5 |
| Dimmable Lighting Control | Continuous Dimming to 10% or Below |

ENVIRONMENT

| | |
|--------------------------------|------------------|
| Operating Temperature | -40 °F ~ +131 °F |
| Suitable Location | WET |
| Ingress Protection Rating (IP) | IP66 |
| Impact Protection Rating (IK) | IK10 |

LIFESPAN

| | |
|----------------------|-----------|
| Average Life (Hours) | 100,000 |
| Warranty (Years) | 10 |

COMPONENTS

| | |
|------------------|--------------|
| LED Light Source | Bridgelux |
| Driver | Inventronics |

CONSTRUCTION

| | |
|--------------------------------|------------------------------|
| Housing | Aluminum |
| Cover Material / Lens | Polycarbonate |
| Base / Power Supply | Hard Wired / Surge Protector |
| Finish | Bronze |
| Effective Projected Area (EPA) | 0.42 ft ² |
| Wind Shear Rating | 117 mph |

PART NUMBER & QUALIFICATIONS

| | |
|-----------------------|---|
| Ordering Part Number | IK-SBSL1-0300-50-DY-RLHV02-AI (Bronze T3/Power Tunable 300/240/200) |
| Qualified Part Number | IK-SBSL1-200240300-50-DY-RLHV02[Blank, -AI] |
| SKU Number | 662187540061 |



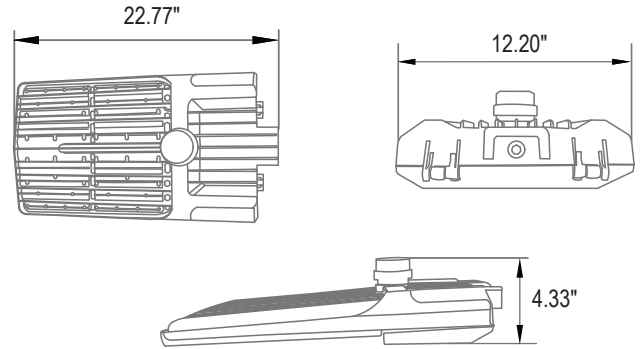
Not all product variations listed on this page are DLC qualified. Visit <https://www.designlights.org/qpl> to confirm qualification.

DIMENSIONS AND WEIGHT

| | |
|------------------|--------|
| Length (Inches) | 22.77" |
| Width (Inches) | 12.20" |
| Height (Inches) | 4.33" |
| Net Weight (lbs) | 14.29 |

PACKAGING

| | |
|-------------------------|----------------|
| Box Dimensions (Inches) | 26" x 14" x 6" |
| Box Weight (lbs) | 16.41 |
| 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 |
|--------------|---|--------------|
| 662187540061 | LOCUS GEN2 AL: 300.7 W / 33020-39624-49626 LM / 5000 K / 277-480 V / BRONZE | 1 |

ACCESSORIES

SOLD SEPARATELY

| SKU NUMBER | PRODUCT CODE | DESCRIPTION | DOCUMENT LINK |
|--------------|-------------------------------|--|---------------------------------|
| 662187560120 | IK-SBSL/2-S4C-90-480V | SHORTING CAP | View / Download |
| 662187560106 | IK-SBSL/2-PHC-200-480V | PHOTOCELL 200-480 V | View / Download |
| 662187549910 | IK-SBSL1-SF-A (Bronze) | ARM MOUNTING BRACKET: A - SLIP FITTER (BRONZE) | View / Download |
| 662187549941 | IK-SBSL1-SP-B (Bronze) | POLE MOUNTING BRACKET: B - SQUARE & ROUND (BRONZE) | View / Download |
| 662187549972 | IK-SBSL1-TR-C (Bronze) | WALL MOUNTING BRACKET: C - TRUNION MOUNT(BRONZE) | View / Download |
| 662187548470 | IK-SBSL1-SP-B-(Spacer) Bronze | SPACER (BRONZE) | - |

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

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