

ITEM SKU#: 662187478166

LOCUS Area Luminaire

INDUSTRIAL LIGHTING | AREA LUMINAIRES



FEATURES

- Compact, low-profile design delivers high-performance illumination and improves application site aesthetics.
- Heavy-duty, die-cast aluminum housing with an efficient heat sink for enhanced heat dissipation.
- Designed for Dark Sky compliant performance, eliminating undesirable sky glow.
- Easy 1 person installation with our quick mount bracket and hinged door frame; installer can be hands free when establishing electrical connections.

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

| | |
|---------------------------------|-----------|
| Power | 230 W |
| Voltage | 100-277 V |
| Current | 0.86 A |
| Power Factor | 0.962 |
| Total Harmonic Distortion (THD) | 9.4% |
| Surge Protection | 6 kV |

LIGHTING PERFORMANCE

| | |
|--|------------------------------------|
| Lumens | 32401 lm |
| Efficacy | 140.87 lm/W |
| Color Temperature (CCT) | 5000 K |
| Color Rendering (CRI) | 74 |
| R9 (Red Value) | -22 |
| R13 (Skin Tones) | 73 |
| Beam Angle | 136.6° |
| Light Distribution | T3 |
| BUG Rating (Backlight, Uplight, and Glare) | B4-U3-G4 |
| 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 ft² |
| Wind Shear Rating | 117 mph |

PART NUMBER & QUALIFICATIONS

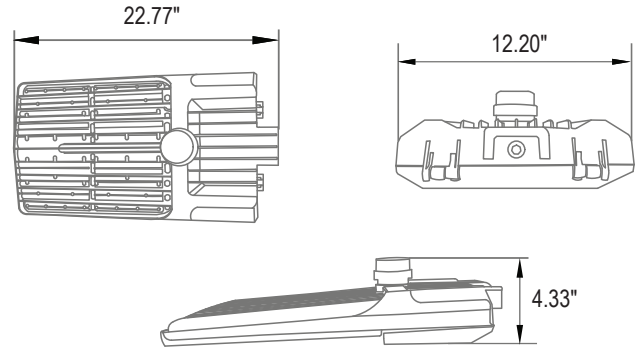
| | |
|-----------------------|---|
| Ordering Part Number | IK-SBSL1-0240-50-DY-RLV02[Blank, -AI] (Bronze T3) |
| Qualified Part Number | IK-SBSL1-0240-50-DY-RLV02[Blank, -AI] |
| SKU Number | 662187478166 |



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) | 13.11 |



PACKAGING

| | |
|-------------------------|----------------|
| Box Dimensions (Inches) | 26" x 14" x 6" |
| Box Weight (lbs) | 15.07 |
| 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 |
|--------------|---|--------------|
| 662187478166 | LOCUS AREA LUMINAIRE : 230 W / 32401 LM / 5000 K / 100-277 V / BRONZE | 1 |

ACCESSORIES

SOLD SEPARATELY

| SKU NUMBER | PRODUCT CODE | DESCRIPTION | DOCUMENT LINK |
|--------------|-------------------------------|---|---------------------------------|
| 662187560120 | IK-SBSL/2-S4C-90-480V | Shorting Cap | View / Download |
| 662187560021 | IK-SBSL/2-PHC-90-277V | Photocell 90-277 V | View / Download |
| 662187560106 | IK-SBSL/2-PHC-200-480V | Photocell 200-480 V | View / Download |
| 662187477657 | S618-P-DR : PIR Sensor | PIR Sensor with 0–10 V Dimming | View / Download |
| 662187549910 | IK-SBSL1-SF-A (Bronze) | Mounting Bracket: A - Slip Fitter (Bronze) | View / Download |
| 662187549941 | IK-SBSL1-SP-B (Bronze) | Mounting Bracket: B - Square & Round (Bronze) | View / Download |
| 662187549972 | IK-SBSL1-TR-C (Bronze) | Mounting Bracket: C - Trunnion (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 replacement/additional Mounting Bracket.

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