

Date:

Approved:

Type:

Fixture:

Project:

## FCSL1000 Series

**FCSL1000 Series** ADA certified, direct AC, die-cast step light for installation in standard, single-gang j-box for interior or exterior applications. ELV dimming included.

**120V ONLY**



FCSL1011



FCSL1012



FCSL1013



FCSL1014



FCSL1015



### SPECIFICATIONS

#### PHYSICAL

|                           |  |
|---------------------------|--|
| <b>dimensions</b>         | Fixture 3.1" W x 4.9" H x depth from surface: FCSL1011 .9" D   FCSL1012 or FCSL1013 .6" D   FCSL1014 or FCSL1015 .3" D   |
| <b>weight</b>             | 0.4 lbs  |
| <b>housing</b>            | Marine grade, corrosion resistant, heavy walled, die-cast aluminum   |
| <b>lens</b>               | White glass lens   |
| <b>mounting</b>           | Mounts directly to single-gang J-Box with minimum inside dimension, 4"H X 2"W X 1.75"D, Mount Vertical (std) or in Horizontal Position (HP)  |
| <b>ingress protection</b> | IP65 : dry, damp or wet locations with neoprene gasket   |
| <b>faceplate finish</b>   | Six stage chemical iron phosphate conversion pre-treatment. Polyester powder coat finish, 18 µm Min., 5000hr salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification. |

#### PERFORMANCE

|                              |  |       |       |       |
|------------------------------|--|-------|-------|-------|
| <b>color temperature</b>     | 2700K  | 3000K | 3500K | 4000K |
| <b>lumen output</b>          | models: FCSL1011 35 lm   FCSL1012 10 lm   FCSL1013 15 lm   FCSL1014 50 lm   FCSL1015 76 lm |       |       |       |
| <b>lifetime</b>              | > 70,000 hours / L70 or better   |       |       |       |
| <b>color consistency</b>     | 3 SDCM / 85 CRI  |       |       |       |
| <b>operating temperature</b> | -13°F to 104°F (-25°C to 40°C)   |       |       |       |
| <b>warranty</b>              | 5-Year limited warranty (refer to website for details)                                     |       |       |       |

#### ELECTRICAL

|                          |  |
|--------------------------|--|
| <b>input voltage</b>     | 120 VAC only   |
| <b>power supply</b>      | Integral Class II, electronic high-power factor > 94% @ 120V |
| <b>standards</b>         | ETL / cETL   |
| <b>power consumption</b> | 3W (10~76 lm)  |
| <b>dimming</b>           | ELV dimming, 10% minimum (included)                          |

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# FCSL1000 Series

## Ordering Information



FC SL1011

FC SL1012

FC SL1013

FC SL1014

FC SL1015

### PART NUMBER

#### ELV DIMMING INCLUDED

|           | 120V              |                 | CRI85        |                          |                   |                         |
|-----------|-------------------|-----------------|--------------|--------------------------|-------------------|-------------------------|
| SERIES    | VOLTAGE           | CCT             | CRI          | LUMENS                   | FINISH            | OPTIONS                 |
| FC SL1011 | 120V 120 VAC only | 27K 2700K white | CRI85 85 CRI | 03L 35 lm FC SL1011 (3W) | BKE Black         | CL Clear Lens           |
| FC SL1012 |                   | 3K 3000K white  |              | 01L 10 lm FC SL1012 (3W) | BRE Bronze        | BL Blue Lens            |
| FC SL1013 |                   | 35K 3500K white |              | 02L 15 lm FC SL1013 (3W) | GRE Graphite Grey | AL Amber Lens           |
| FC SL1014 |                   | 4K 4000K white  |              | 05L 50 lm FC SL1014 (3W) | SLE Silver        | AM Anti-Microbial Paint |
| FC SL1015 |                   |                 |              | 09L 76 lm FC SL1015 (3W) | WHE White         | HP Horizontal Position  |
|           |                   |                 |              |                          | CCE Custom Color  |                         |

### JUNCTION BOX OPTIONS Indicate quantities on lines below.

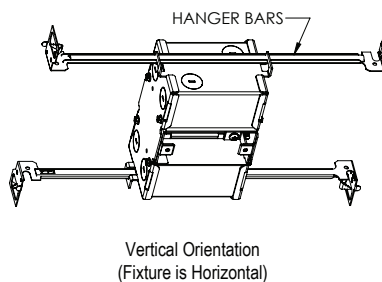
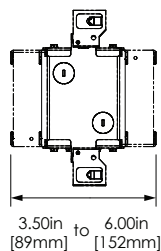
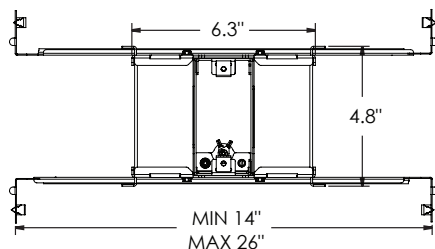
\_\_\_\_\_ JBTW-P Junction Box Thru-Wall - Double-sided, adjustable junction box. Functions in both vertical and horizontal orientations. Requires compatible conduit adapters below\*

\_\_\_\_\_ JBC-3/8 3/8 Conduit Adapter - Sized for 3/8 trade size conduits and 0.44-0.61 OD Armored Cable (AC, MC) , 3/8 knockout

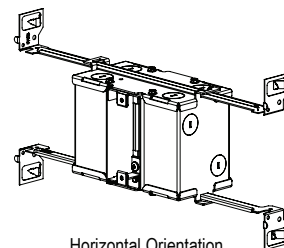
\_\_\_\_\_ JBC-1/2 1/2 Conduit Adapter - Sized for 1/2 trade size conduits and 0.71-0.91 OD Armored Cable (AC, MC) , 1/2 knockout

\*Conduit adapters sold separately. Please order JBC-3/8 or JBC-1/2 based on your conduit size needs. 2 pcs required for thru-wiring, 1 pc required for end of run

### JUNCTION BOX THRU-WALL (JBTW) DIMENSIONS - WORKS IN BOTH VERTICAL & HORIZONTAL ORIENTATIONS



Vertical Orientation  
(Fixture is Horizontal)



Horizontal Orientation  
(Fixture is Vertical)

### Consult Factory for other options and configurations.

To ensure you receive proper configurations for your lighting specifications, contact us directly about any unique application requirements. This may include but not be limited to lumen output, mounting needs, or electrical requirements.

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 US Commercial Lighting Manufacturer Since 1982

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Specification Sheet

AG-DM-062723

# Dimensions

## FCSL1000 Series



| PRODUCT DIMENSIONS - FCSL1011 (hood)              |                 | MOUNTING - ALL MODELS <i>j-box sold by others</i>   |                 |
|---|-----------------|---|-----------------|
| width x height                                    | 3.1" W x 4.9" H | width x height  | 1.8" W x 1.8" H |
| surface depth FCSL1011                            | .9" D           | back box depth  | .122" D         |
|   |                 | <p>back box mounts inside surface: faceplate attaches to mounting cleat flush to surface - see installation instructions for proper mounting directions</p> |                 |
| PRODUCT DIMENSIONS - FCSL1012 (2 window indirect) |                 | PRODUCT DIMENSIONS - FCSL1013 (4 window indirect)   |                 |
| width x height                                    | 3.1" W x 4.9" H | width x height  | 3.1" W x 4.9" H |
| surface depth FCSL1012                            | .6" D           | surface depth FCSL1013  | .6" D           |
|   |                 |   |                 |
| PRODUCT DIMENSIONS - FCSL1014 (louvered)          |                 | PRODUCT DIMENSIONS - FCSL1015 (recessed cut-off)  |                 |
| width x height                                    | 3.1" W x 4.9" H | width x height  | 3.1" W x 4.9" H |
| surface depth FCSL1014                            | .3" D           | surface depth FCSL1015  | .3" D           |
|   |                 |   |                 |

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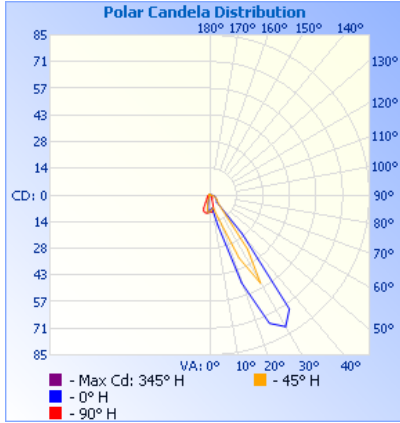
Specification Sheet

# Photometry

## FCSL1000 Series



**FCSL1011** LED 4000K 35 lumens

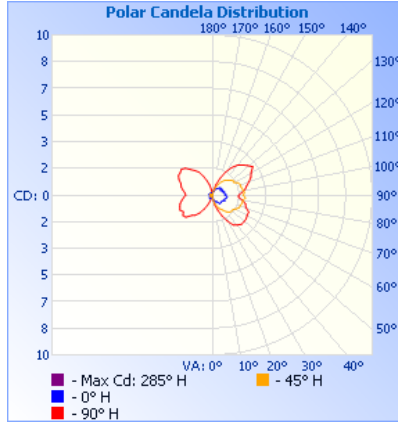


**Illuminance at a Distance**

| Center Beam fc | Beam Width            |
|----------------|-----------------------|
| 1.7ft          | 3.00 fc 0.6 ft 1.4 ft |
| 3.3ft          | 0.80 fc 1.1 ft 2.6 ft |
| 5.0ft          | 0.35 fc 1.7 ft 4.0 ft |
| 6.7ft          | 0.19 fc 2.3 ft 5.4 ft |
| 8.3ft          | 0.13 fc 2.9 ft 6.7 ft |
| 10.0ft         | 0.09 fc 3.4 ft 8.0 ft |

■ Vert. Spread: 19.5°  
■ Horiz. Spread: 43.7°

**FCSL1012** LED 4000K 10 lumens

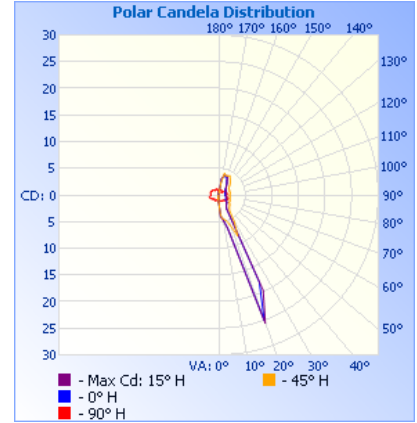


**Illuminance at a Distance**

| Center Beam fc | Beam Width              |
|----------------|-------------------------|
| 1.7ft          | 0.01 fc 23.0 ft 1.2 ft  |
| 3.3ft          | 0.00 fc 44.6 ft 2.4 ft  |
| 5.0ft          | 0.00 fc 67.6 ft 3.6 ft  |
| 6.7ft          | 0.00 fc 90.6 ft 4.8 ft  |
| 8.3ft          | 0.00 fc 112.2 ft 5.9 ft |
| 10.0ft         | 0.00 fc 135.2 ft 7.2 ft |

■ Vert. Spread: 163.2°  
■ Horiz. Spread: 39.4°

**FCSL1013** LED 4000K 15 lumens

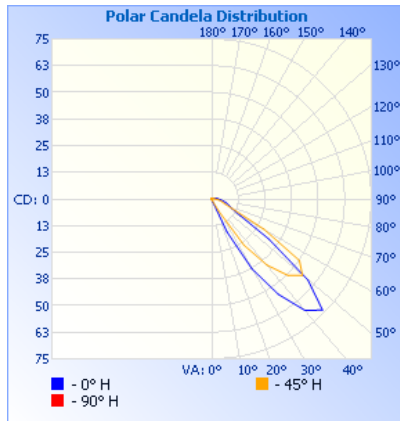


**Illuminance at a Distance**

| Center Beam fc | Beam Width            |
|----------------|-----------------------|
| 1.7ft          | 0.47 fc 0.3 ft 0.6 ft |
| 3.3ft          | 0.12 fc 0.6 ft 1.1 ft |
| 5.0ft          | 0.05 fc 0.9 ft 1.7 ft |
| 6.7ft          | 0.03 fc 1.2 ft 2.2 ft |
| 8.3ft          | 0.02 fc 1.5 ft 2.8 ft |
| 10.0ft         | 0.01 fc 1.8 ft 3.3 ft |

■ Vert. Spread: 10.5°  
■ Horiz. Spread: 18.9°

**FCSL1014** LED 4000K 50 lumens

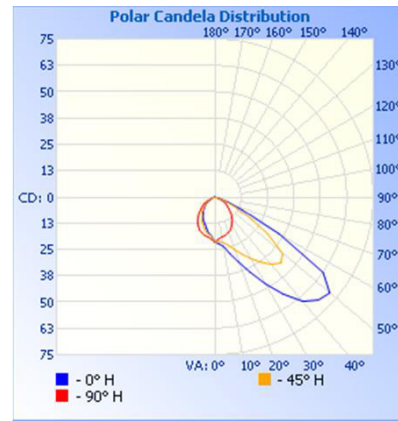


**Illuminance at a Distance**

| Center Beam fc | Beam Width             |
|----------------|------------------------|
| 1.7ft          | 0.01 fc 0.7 ft 2.4 ft  |
| 3.3ft          | 0.00 fc 1.4 ft 4.6 ft  |
| 5.0ft          | 0.00 fc 2.2 ft 7.0 ft  |
| 6.7ft          | 0.00 fc 2.9 ft 9.4 ft  |
| 8.3ft          | 0.00 fc 3.6 ft 11.7 ft |
| 10.0ft         | 0.00 fc 4.3 ft 14.0 ft |

■ Vert. Spread: 24.5°  
■ Horiz. Spread: 70.2°

**FCSL1015** LED 4000K 76 lumens



**Illuminance at a Distance**

| Center Beam fc | Beam Width             |
|----------------|------------------------|
| 1.7ft          | 7.44 fc 1.2 ft 1.8 ft  |
| 3.3ft          | 1.97 fc 2.3 ft 3.6 ft  |
| 5.0ft          | 0.86 fc 3.4 ft 5.4 ft  |
| 6.7ft          | 0.48 fc 4.6 ft 7.3 ft  |
| 8.3ft          | 0.31 fc 5.7 ft 9.0 ft  |
| 10.0ft         | 0.22 fc 6.9 ft 10.8 ft |

■ Vert. Spread: 38.0°  
■ Horiz. Spread: 56.9°

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