

Project name:

Fixture type:

Date:

# **6" Alva LED Ceiling Mount Disk Light**



#### Features

- Suitable for hard wire installation into a 4" Octagon, 3 1/2" Circle or 3 1/2" Octagon junction box.
- Housing meets restricted air flow requirement (per ASTM E-283).
- CA Title 24 compliant (JA8-2016).
- UL Listed.

## Specifications

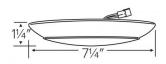
| Wattage      | 13W       |
|--------------|-----------|
| Lumens       | 900 lm    |
| Voltage      | 120V      |
| Color Temp.  | 3000K     |
| Dimmable     | Triac/ELV |
| Lamp Type    | LED       |
| CRI          | 90+       |
| Wet Location | Listed    |

#### Options



Bronze

### Dimensions



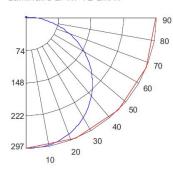
#### **Product Number**

| ltem      | Lamp<br>type | Lumens | сст   | Watts | Voltage | Dimming   | Finish       |
|-----------|--------------|--------|-------|-------|---------|-----------|--------------|
| ELSF1130W | LED          | 900 lm | 3000K | 13W   | 120V    | Triac/ELV | All<br>White |

## LED Ceiling Mount Disk Light

#### PHOTOMETRIC REPORT

Product #: ELSF1130 Wattage/Lumens: 13W/ 931 lm Luminaire LPW: 72 Lm/W



| CANDLE POWER SUMMARY |     |  |
|----------------------|-----|--|
| Degrees Vertical     | 0°  |  |
| 0                    | 296 |  |
| 5                    | 296 |  |
| 15                   | 289 |  |
| 25                   | 272 |  |
| 35                   | 247 |  |
| 45                   | 214 |  |
| 55                   | 174 |  |
| 65                   | 128 |  |
| 75                   | 81  |  |
| 85                   | 39  |  |
| 90                   | 23  |  |

#### ILLUMINANCE AT A DISTANCE

| Distance to Target Plane | Footcandles Beam Center | Beam Diameter |  |
|--------------------------|-------------------------|---------------|--|
| 4'                       | 18.5                    | 12.9'         |  |
| 6'                       | 8.23                    | 19.4'         |  |
| 8'                       | 4.63                    | 25.8'         |  |
| 10'                      | 2.96                    | 32.3'         |  |

#### ZONAL LUMEN SUMMARY

| Zone  | Lumens | % Luminaire |
|-------|--------|-------------|
| 0-30° | 231.29 | 24.80       |
| 0-40° | 380.71 | 40.90       |
| 0-60° | 683.26 | 73.40       |
| 0-90° | 907.43 | 97.40       |



## **Dimmer Compatibility Chart** 4" & 6" Alva LED Ceiling Mount Disk Lights

For ELSF40 and ELSF11 Series

## For Reference Only

Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Consult the dimmer manufacturer prior to installation to ensure compatibility.

| Manufacturer | Product  | Part Number            | Dimmed Light<br>Output Range |
|--------------|--|------------------------|------------------------------|
| Lutron       | Skylark Contour, 120V AC, 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way Indoor Application, Residential/Commercial Application | CT-603PG / CT-600PR    | 10% - 100%                   |
|              | Diva, 120V AC, 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way, Residential/Commercial Application                               | DV-600PR / DV603PG     | 10% - 100%                   |
|              | Diva, 120V, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way  | DVW-603PGH / DVCL-153P | 10% - 100%                   |
|              | Maestro, 120V, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way  | MACL-153M / TGCL-153P  | 10% - 100%                   |
|              | Skylark, Single Pole 600W Incandescent/Halogen, Slide-to-Off Dimmer  | S-600PR / S-2-LH       | 10% - 100%                   |
| Leviton      |  | 1A1505 / IC1605        | 10% - 100%                   |
|              | SureSlide, 120V AC 60Hz, 600W for LED and CFL, 600W for Incandescent, Single Pole, 3-Way, Polycarbonated Housing                     | 6631 / 6633            | 10% - 100%                   |
| Cooper       | Decorator Dimmer, 120V 60Hz, 300W for LED and CFL, 600W for Incandescent,<br>Single Pole, 3-Way, Polycarbonated Housing              | DLC03P                 | 10% - 100%                   |

#### \*NOTE: Refer to dimmer manufacturer's documentation for installation instructions and circuit details

Disclaimer: Minimum and maximum loads for LEDs and CFLs are given in number of lamps and may vary depending on the lamp being used. Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards.

Integrating our lighting with your Smart Home System is a breeze. Simply check your Smart Home system for compatible smart switches and cross refrence that with our Dimming Compatibility Chart. Once the switches are integrated with your Smart Home system your lights will be ready to go.

