

## Key Features & Benefits:

- Kelvin and Wattage Selectable
- Mounting Plate for Easy Surface Mount Installation
- Available in White or Bronze

## Product Specifications:

Adjustable Wattage: 25W–40W–55W  
 Lumen Output: Up to 8,745 Lumens  
 Efficacy (lm/W): Up to 159 Lumens  
 Kelvin Adjustable: 3000K–4000K–5000K  
 Input Voltage: 120–277 VAC  
 Total Harmonic Distortion (THD): <20%  
 Beam Angle: 150°  
 Operating Temperature: -22°F to 113°F (-30°C to 45°C)  
 Estimate L70 Lifetime 175,000 hrs Calculated Per TM21  
 Dimming: 0–10V Dim to Off  
 Power Factor: >0.9  
 Surge Protection: 6kV  
 CRI: >80  
 Dimensions: Ø10" x 3.62"  
 Weight (lbs): 4.03  
 Default Settings: 55W, 4000K

Project:

Date:

Catalog #:

Notes:



## Ordering Guide:

| ESL | - | TYPE              | - | SHAPE     | - | WATTAGE                                      | - | GENERATION         | - | KELVIN                   | - | FINISH                    | - | OPTIONS |
|-----|---|-------------------|---|-----------|---|----------------------------------------------|---|--------------------|---|--------------------------|---|---------------------------|---|---------|
| ESL | - | CP                | - | R         | - | 2555W                                        | - | 1                  | - | 3050                     | - | WH                        | - |         |
|     |   | (CP) Round Canopy |   | (R) Round |   | (2555W) 25W–40W–55W<br>(60100W) 60W–80W–100W |   | (1) 1st Generation |   | (3050) 3000K–4000K–5000K |   | (BZ) Bronze<br>(WH) White |   |         |

## FACTORY INSTALLED OPTIONS

**EMG** Emergency Backup Battery Unit, Auto Test Function, 8 Watts Output, 90 Minutes Min, 120–277 VAC Input, 30–200 VDC Output, Closed Lead Wiring, UL Listed for Factory Installation

## FIELD INSTALLED ACCESSORIES

|                    |                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------|
| ESL-ISS-MSEN-04-3P | MultiSense™ – Plug and Play 3 Wire Networked, Outdoor PIR Occupancy and Daylight Harvesting Sensor |
| ESL-OCCP-LV-01     | PIR Occupancy                                                                                      |
| ESL-REM100         | Microwave Occupancy Sensor Remote                                                                  |



## Catalog Data:

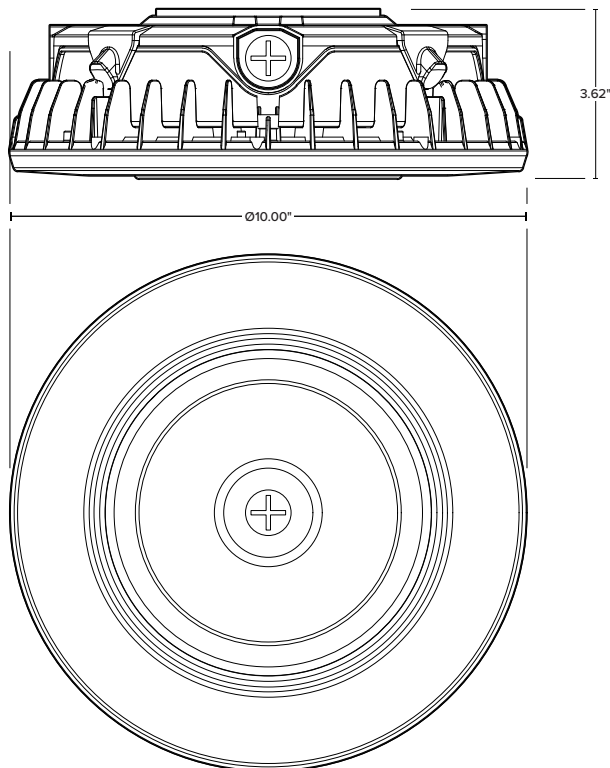
| ITEM#                    | SELECTABLE WATTAGE | SELECTABLE KELVIN* | MAX LUMEN OUTPUT | EFFICACY (lm/W) | DIMENSIONS      | DLC QPL CODE |
|--------------------------|--------------------|--------------------|------------------|-----------------|-----------------|--------------|
| ESL-CP-R-2555W-13050-BZ  | 25W–40W–55W        | 3000K–4000K–5000K  | 8,745            | 159             | Ø10" x 3.62"    | S-1Q597H     |
| ESL-CP-R-2555W-13050-WH  |                    |                    |                  |                 |                 |              |
| ESL-CP-R-60100W-13050-BZ | 60W–80W–100W       | 3000K–4000K–5000K  | 16,500           | 165             | Ø11.02" x 3.11" | S-DTC5T9     |
| ESL-CP-R-60100W-13050-WH |                    |                    |                  |                 |                 |              |

## Electrical Load — Standard Voltage:

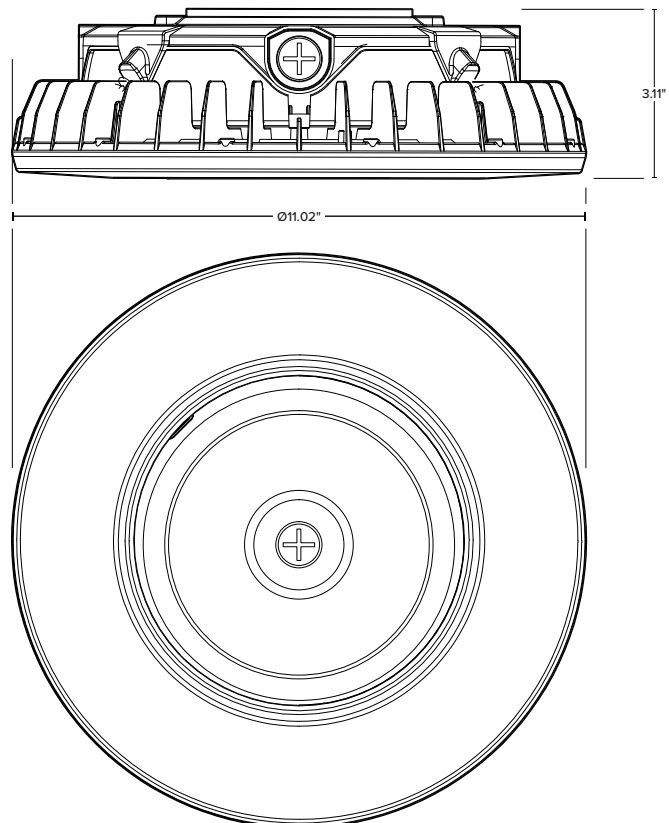
| SYSTEM WATTS | INPUT CURRENT |         |         |         | INPUT WATTAGE | INPUT FREQUENCY | POWER FACTOR | THD  | OPERATING TEMPERATURE             | SURGE PROTECTION | DIMMING             |
|--------------|---------------|---------|---------|---------|---------------|-----------------|--------------|------|-----------------------------------|------------------|---------------------|
|              | 120 VAC       | 208 VAC | 240 VAC | 277 VAC |               |                 |              |      |                                   |                  |                     |
| 25           | 0.21          | 0.12    | 0.10    | 0.09    | 120–277 VAC   | 50/60 Hz        | >0.9         | <20% | -22°F to 113°F<br>(-30°C to 45°C) | 6kV Driver       | 0–10V<br>Dim to Off |
| 40           | 0.33          | 0.19    | 0.17    | 0.14    | 120–277 VAC   | 50/60 Hz        | >0.9         | <20% | -22°F to 113°F<br>(-30°C to 45°C) | 6kV Driver       | 0–10V<br>Dim to Off |
| 55           | 0.46          | 0.26    | 0.23    | 0.20    | 120–277 VAC   | 50/60 Hz        | >0.9         | <20% | -22°F to 113°F<br>(-30°C to 45°C) | 6kV Driver       | 0–10V<br>Dim to Off |
| 60           | 0.50          | 0.29    | 0.25    | 0.22    | 120–277 VAC   | 50/60 Hz        | >0.9         | <20% | -22°F to 113°F<br>(-30°C to 45°C) | 6kV Driver       | 0–10V<br>Dim to Off |
| 80           | 0.67          | 0.38    | 0.33    | 0.29    | 120–277 VAC   | 50/60 Hz        | >0.9         | <20% | -22°F to 113°F<br>(-30°C to 45°C) | 6kV Driver       | 0–10V<br>Dim to Off |
| 100          | 0.83          | 0.48    | 0.42    | 0.36    | 120–277 VAC   | 50/60 Hz        | >0.10        | <20% | -22°F to 113°F<br>(-30°C to 45°C) | 6kV Driver       | 0–10V<br>Dim to Off |

## Dimensions:

### ESL-CP-R-2555W-13050-XX

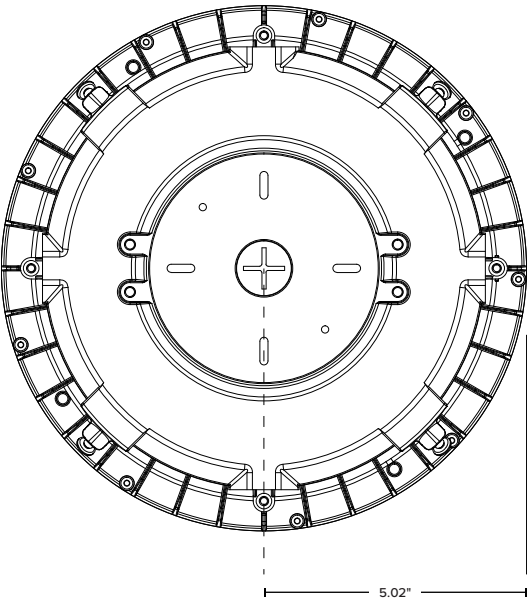


### ESL-CP-R-60100W-13050-XX

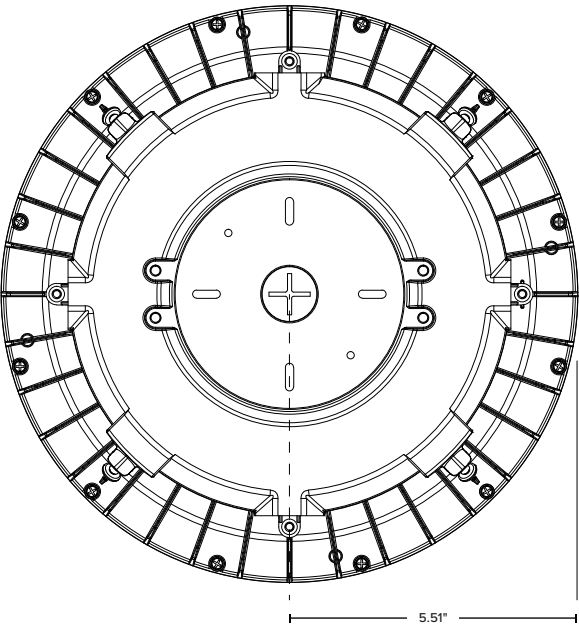


Mounting Dimensions:

ESL-CP-R-2555W-13050-XX



ESL-CP-R-60100W-13050-XX



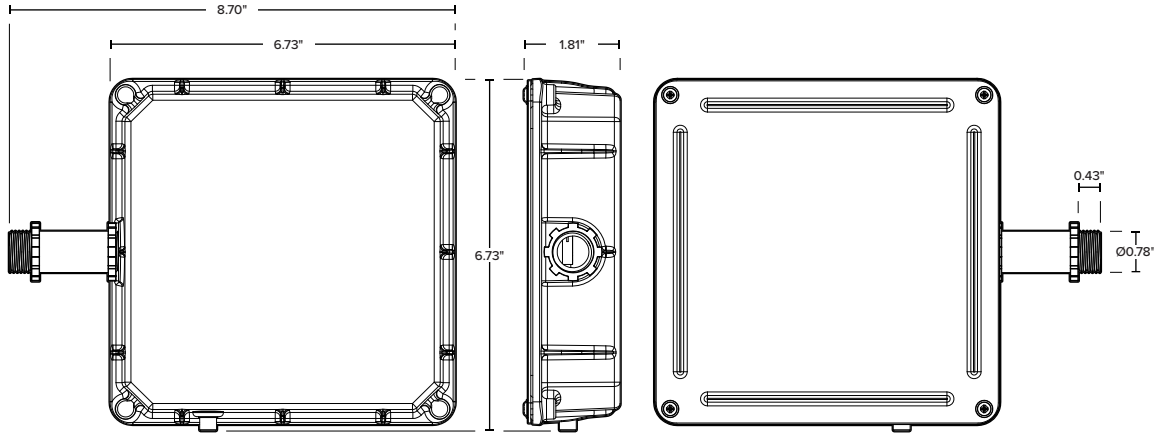
Lumen Ambient Temperature (LAT) Multipliers:

| AMBIENT |        | LUMEN MULTIPLIER |
|---------|--------|------------------|
| 0 °C    | 32 °F  | 1.02             |
| 10 °C   | 50 °F  | 1.01             |
| 20 °C   | 68 °F  | 1.00             |
| 25 °C   | 77 °F  | 1.00             |
| 30 °C   | 86 °F  | 1.00             |
| 40 °C   | 104 °F | 0.99             |
| 50 °C   | 122 °F | 0.96             |

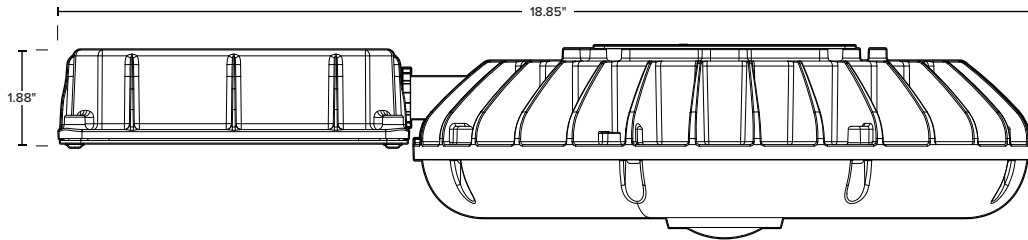
\* Not All Part Numbers DLC Qualified. For a Complete Listing Please Consult the DLC Qualified Products List (QPL).

## EMG Sidecar Dimensions:

### ESL-CP-EMG-HOUSING



### ESL-CP-R-2555W-13050-XX with EMG Sidecar



### ESL-CP-R-60100W-13050-XX with EMG Sidecar

