

## Eseta™ LED Wall Sconce ES

### *Installation Guide*



This procedure is designed as an installation aid. Skilled tradespeople that are familiar with general construction and electrical installation techniques should perform the installation. Licensed electricians should provide electrical installation connections. Installations and connections should be done in accordance with all national and local codes and permits. In no way is this document intended to construe warranty or fitness of use of the products described, nor is it intended to provide safety instruction for those installing the product.

#### **⚠ WARNING**

**Before proceeding with installation or service maintenance of this product:**

- Disconnect power to reduce electrical shock risk.
- Review the entire Installation Guide.
- Inspect this properly packaged product for any damage that may have occurred during transit.
- Verify product application complies with manufacturer design recommendations.
- Verify the availability of necessary tools and incidental material.
- Verify applicable code requirements. Field assembly and installation are subject to acceptance by local inspection authority.
- Appropriate safety equipment to be determined by end user, per applicable safety standards and precautions.

# Eseta™ LED Wall Sconce ES



## Mounting - Surface/Direct Mount



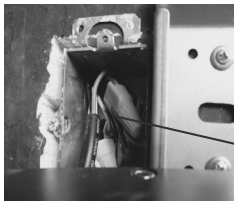
**Step 1** – Remove two screws **A** on the bottom of Eseta and remove mounting bracket on the back of the luminaire.



**Step 2** – Place mounting bracket **B** on the wall (follow the arrow direction on the bracket). Secure mounting bracket with four screws.



**Step 3** – Hang Eseta **C** on the mounting bracket.



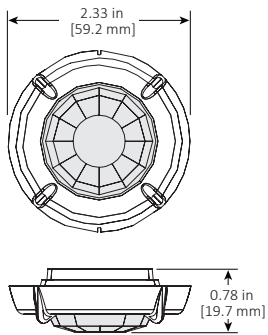
**Step 4** – Connect wiring to customer supplied junction box **D**. Connect the black wire to hot wire, connect the white wire to the neutral and connect the green wire to the ground.



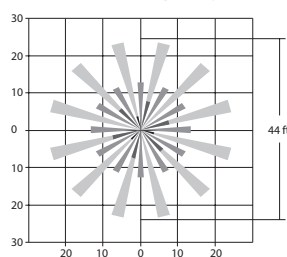
**Step 5** – Mount the luminaire on the bracket and secure Eseta with two screws **E** on the bottom of Eseta to complete the installation.

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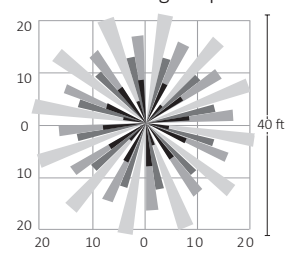
## Motion Sensor (Optional) Data



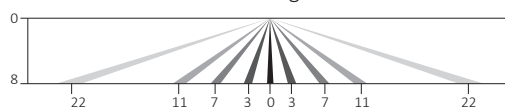
L2 Lens Coverage Top View



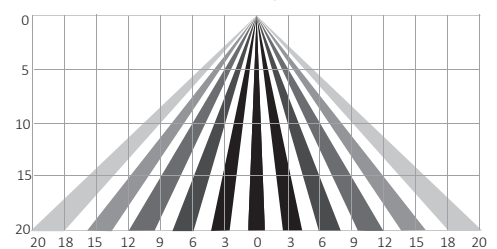
L3 Lens Coverage Top View



L2 Lens Coverage Side View



L3 Lens Coverage Side View



## Motion Sensor (Optional) Specifications

### Description

Digital passive infrared luminaire integrated outdoor occupancy sensor provides high/low/off control based on motion. Initial setup and subsequent sensor adjustments are made using a handheld configuration tool.

### Operation

Standard factory setting will dim the luminaire to 50% until motion is sensed and then it will power to 100%. When motion is not detected for five minutes, the luminaire will dim back to 50%. Ramp up and fade down times are adjustable, but initially set to NONE. The

percent dimming and time durations may be field adjusted as required using FSIR100 option. FSIR user guide available at: [www.wattstopper.com](http://www.wattstopper.com).

### Optical System

Multi-cell, multi-tier Fresnel lens with a 360 degree view detects unobstructed motion. L2 lens is designed for a mounting height up to 8 feet and detects motion up to 3 times mounting height. L3 lens is designed for a mounting height up to 20 feet and detects motion within one mounting height.

### Finish

Sensor exterior ring and lens are white polycarbonate, UV and impact resistant.

### Listings/Ratings

Sensor is TUV, UL and cUL listed, IP66 rated and CE compliant.

### Warranty

5-year limited warranty on luminaires and components with a motion sensor.

## Emergency (Optional) Specifications

### Description

Emergency option provides a nominal 1500 lumens for a minimum of 90 minutes. Test switch and charging indicator light are visible and accessible on the optical cover.

### Temperature Rating

Ambient operating temperature is -4F to 140F (-20C to +60C).

### Listings/Ratings/Labels

Emergency LED driver and batteries are UL recognized and CSA certified. Emergency illumination time exceeds the National Electrical Code (NEC), Life Safety Code (NFPA-LSC), National Building Code of Canada (NBC), National Fire Code of Canada (NFC) and UL 90-minute requirements.

### Warranty

3-year limited warranty on luminaires and components with an emergency system.