



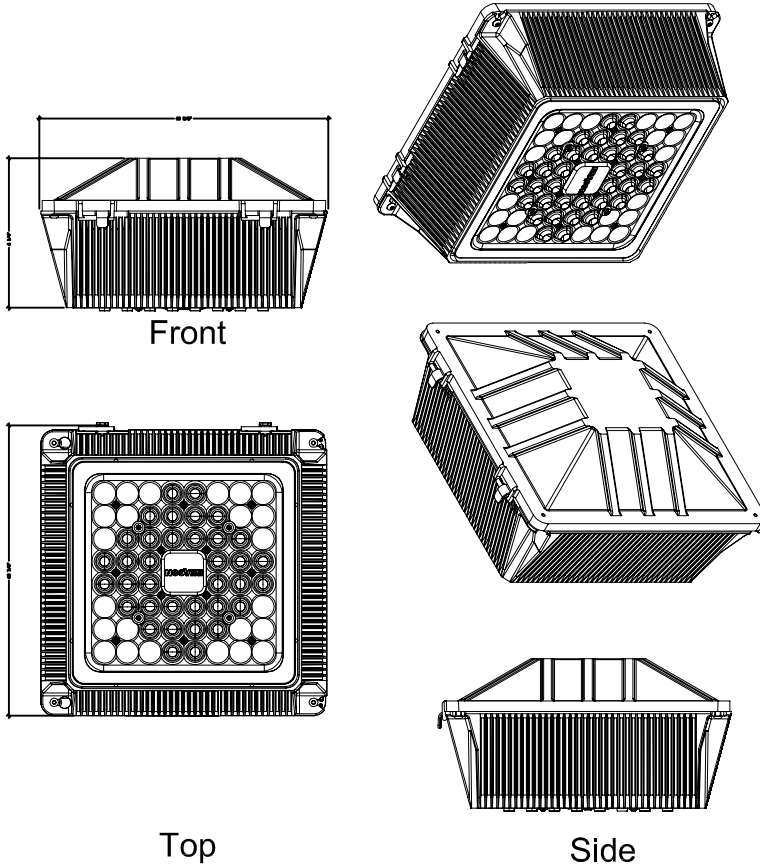
# EDR Endura Luminaire

Weight: 20.0 lbs | EPA: 0.90 ft<sup>2</sup>

Project Information	
Name / Location:	/
Type / Quantity:	/
Sold to:	
PO#:	

## Approvals

### Luminaire Details



### Specifications

**Construction:**

All cast aluminum components shall be low copper alloy A356. All extruded aluminum components shall be alloy 6061-T6, 6063-T5 or equal.

**Installation:**

Luminaire is designed to mount on a Ø2.375" arm. Luminaire is secured to arm with (6) stainless steel setscrews.

**Electrical Assembly (LED):**

The electrical assembly shall be comprised of an electronic LED driver designed to operate the integral 24 or 36-LED light LED source. LED board and optical assembly shall be unitized as a replaceable cartridge to facilitate future system upgrades. The drivers shall be integrally mounted within the cast housing with nonferrous brackets and fasteners. The driver shall have a high temperature, flameproof plastic enclosure, 90°C maximum surface temp rating, and thermally protected transient over-voltage circuit. The input voltage range shall be 100-277 VAC, 47 to 63 Hz with a 90 % power factor at full load. Load regulation shall be +/- 3 %. The driver shall have output over voltage and over current protection and output short circuit protection with Auto Recovery. Operating temperature shall be -30c to +60c. The driver shall operate at full load for 100,000 hours MTBF and the LED source shall be rated for 50,000 hours (70% lumen maintenance).

The luminaires shall be CSA listed and suitable for wet locations.

**Fasteners:**

All fasteners shall be stainless steel. When tamper resistant fasteners are required, spanner HD (snake eye) style shall be provided (special tool required, available at additional cost).

**Finish:**

Finish shall be Beacote V (AAMA 2604) polyester powdercoat electrostatically applied and thermocured. Luminaires shall be subjected to chemical pre-treatment prior to painting by full immersion process.

Ordering Example:  
EDR / 60W / T2 / LSP / BB

EDR /     /     /     /     /

Source	
<input type="checkbox"/>	60W 24-LED @ 700mA
<input type="checkbox"/>	90W 36-LED @ 700mA

Electrical Option	
<input type="checkbox"/>	LSP lightning surge protect.
<input type="checkbox"/>	SD4 480V Step-down Xfrmer
<input type="checkbox"/>	OTHER

Finish	
<input type="checkbox"/>	BB black
<input type="checkbox"/>	BZ bronze
<input type="checkbox"/>	BG green
<input type="checkbox"/>	BW white
<input type="checkbox"/>	BY gray
<input type="checkbox"/>	RAL RAL-
<input type="checkbox"/>	OTHER

Consult factory for premium and verde finishes. Custom colors available.

Optics	
<input type="checkbox"/>	T2 type II
<input type="checkbox"/>	T4 type IV
<input type="checkbox"/>	T5 type V

