# ALED3T260/D10

**RAB**®

Color: Bronze          Weight: 79.4 lbs

### Driver Info

| | | ### LED Info | |
|---|---|---|---|
| Type | Constant Current | Watts | 260W |
| 120V | 2.2A | Color Temp | 5000K (Cool) |
| 208V | 1.3A | Color Accuracy | 70 CRI |
| 240V | 1.1A | L70 Lifespan | 100,000 Hours |
| 277V | 1.0A | Lumens | 28,037 |
| Input Watts | 261.5W | Efficacy | 107.2 lm/W |

## Technical Specifications

### Compliance

**UL Listed:**

Suitable for wet locations

**IESNA LM-79 & IESNA LM-80 Testing:**

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

**Dark Sky Conformance:**

Conforms to (allows for conformance to) the IDA's fully shielding requirement, emitting no light above 90 degrees (with the exclusion of incidental light reflecting from fixture housing, mounts, and pole).

### Performance

**Lifespan:**

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

### Construction

**IES Classification:**

The Type III distribution is ideal for roadway, general parking and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.

**Effective Projected Area:**

EPA = 1.2

**Maximum Ambient Temperature:**

Suitable for use in up to 40°C (104°F)

**Cold Weather Starting:**

Minimum starting temperature is -40°C (-40°F)

**Thermal Management:**

Superior thermal management with external "Air-Flow" fins

**Lens:**

Tempered glass lens included

**Housing:**

Die-cast aluminum with airflow fins for cooling

**Mounting:**

Heavy-duty mounting arm with "O" ring seal & stainless steel screws

**IP Rating:**

Ingress Protection rating of IP66 for dust and water

**Reflector:**

Vacuum-metalized polycarbonate

## Technical Specifications (continued)

### Construction

#### Gaskets:

High-temperature silicone gaskets

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

### LED Characteristics

#### LEDs:

Multi-chip, high-output, long-life LEDs

#### Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

#### Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

#### Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

### Electrical

#### Drivers:

Constant Current, Class 1, 1660mA, 100-277V, 50-60Hz, 120V: 2.2A, 208V: 1.3A, 240V: 1.1A, 277V: 1.0A

#### Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

#### Surge Protection:

4kV
For areas prone to surges, upgrade to 10kV surge protection. See 10kV surge protectors here.

### Other

#### BAA Compliance:

Click here for BAA compliance.

#### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

#### Equivalency:

Equivalent to 875W Pulse Start Metal Halide
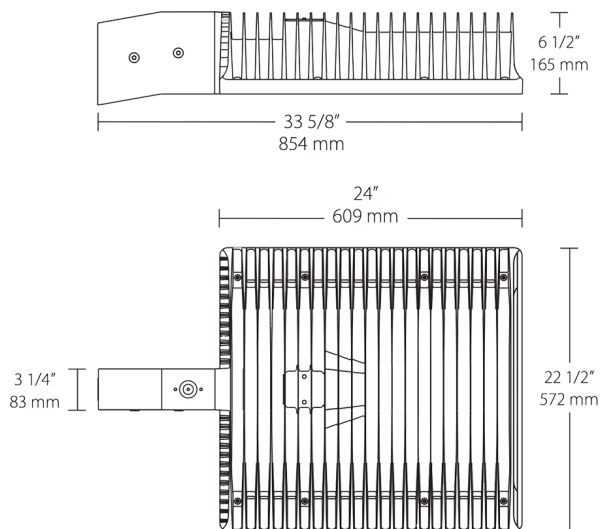
#### Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

### Listings

#### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: PMH55PPR

### Dimensions



6 1/2"
165 mm

33 5/8"
854 mm

24"
609 mm

3 1/4"
83 mm

22 1/2"
572 mm

### Features

66% energy cost savings vs. HID

100,000-hour LED lifespan

5-Year, No-Compromise Warranty

**RAB**®

## Ordering Matrix

| Family | Distribution | Wattage | Mounting | Color Temp | Finish | Dimming Driver Options | Sensor Options | Other Options |
|--------|-------------|---------|----------|-----------|--------|----------------------|----------------|---------------|
| ALED | 3T | 260 | | | | /D10 | | |
| | **4T =** Type IV<br>**3T =** Type III<br>**2T =** Type II | **260 =** 260W<br>**360 =** 360W | **Blank =** Pole<br>**SF =** Slipfitter | **Blank =** 5000K (Cool)<br>**N =** 4000K (Neutral)<br>**Y =** 3000K (Warm) | **Blank =** Bronze<br>**W =** White | **/D10 =** 120-277V, 0-10V Dim<br>**/480/D10 =** 480V, 0-10V Dim | **Blank =** No Option<br>**/PCT =** 120-277V Twistlock Photocell<br>**/PCT4 =** 480V Twistlock Photocell<br>**/WS4 =** Motion Sensor/Photocell [1]<br>**/WS10 =** Motion Sensor/Photocell [1]<br>**/LC =** Lightcloud® Controller [1] | **USA =** BAA Compliant<br>**Blank =** Standard |

[1] Not available for slipfitter models.