FXLED150T

Ultra high output, high efficiency LED floodlight with wide NEMA type 6H x 6V beam spread. Patent Pending airflow technology ensures long LED and driver lifespan. Use for general and security lighting for large areas, building facades, signs and landscapes.

- Color: Bronze
- Weight: 25.0 lbs

### Technical Specifications

#### Listings

**UL Listing:**
Suitable for wet locations. Suitable for ground mounting.

**IESNA LM-79 & LM-80 Testing:**
RAB LED luminaries have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have been received the Department of Energy "Lighting Facts" label.

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

#### LED Characteristics

- **Lifespan:**
  100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

- **LEDs:**
  Multip-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 warranted to shift no more than 200K in CCT over a 5 year period.

- **Color Uniformity:**

- **Construction**
  Die-cast aluminum housing and door frame

- **Mounting**
  Heavy-duty Trunnion mount with stainless steel hardware

- **Reflector**
  Specular, vacuum-metalized polycarbonate

- **Gaskets**
  High-temperature silicone gaskets

- **Finish**
  Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

#### Ambient Temperature:
Suitable for use in 40°C (104°F) ambient temperatures.

#### Effective Projected Area:
EPA = 2

#### Cold Weather Starting:
The minimum starting temperature is -40°F/-40°C.

#### Thermal Management:
Superior thermal management with external Air-Flow fins.

#### Housing:
Die-cast aluminum housing and door frame

#### Mounting:
Heavy-duty Trunnion mount with stainless steel hardware

#### Green Technology:
Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

#### Electrical

<table>
<thead>
<tr>
<th>Drivers</th>
<th>Type: Constant Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>Watt: 150W</td>
<td></td>
</tr>
<tr>
<td>120V:</td>
<td>1.31A</td>
</tr>
<tr>
<td>208V:</td>
<td>0.80A</td>
</tr>
<tr>
<td>240V:</td>
<td>0.69A</td>
</tr>
<tr>
<td>277V:</td>
<td>0.60A</td>
</tr>
</tbody>
</table>

| Input Watts: | 155W |

| Efficiency: | 97% |

#### THD:
5.3% at 120V, 13.1% at 277V

#### Optimal

- **NEMA Type:**
  NEMA Beam Spread of 6H x 6V

- **Replacement:**
  The FXLED150 replaces 400W Metal Halide Floodlights.

#### Field & Beam Angles:

| Horizontal Beam Angle (50%): 91.8°, Vertical Beam Angle (50%): 73.5° |
| Horizontal Field Angle (10%): 121.0°, Vertical Field Angle (10%): 108.0° |

#### Other

| 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. |

| Patents: |
| The design of FXLED150 is protected by patents pending in US, Canada, China, Taiwan and Mexico. |
FXLED150T

Dimensions

Features

- 66% energy cost savings vs. HID
- NEMA Type - 6H x 6V
- Air-Flow technology heat dissipation
- 100,000-hour LED lifespan
- 5-year warranty

Ordering Matrix

<table>
<thead>
<tr>
<th>Family</th>
<th>Watts</th>
<th>Mount</th>
<th>Color Temp</th>
<th>Finish</th>
<th>Dimming</th>
<th>Voltage</th>
<th>Photocell</th>
<th>Bi-Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>FXLED</td>
<td>150</td>
<td>T = Trunnion</td>
<td>Blank = Cool</td>
<td>Blank = No Dimming</td>
<td>Blank = 120-277V</td>
<td>Blank = No Photocell</td>
<td>Blank = No Bi-Level</td>
<td></td>
</tr>
<tr>
<td></td>
<td>150W</td>
<td>SF = Slipfitter</td>
<td>Y = Warm</td>
<td>W = White</td>
<td>/D10 = Dimmable</td>
<td>/PCS = 120V</td>
<td>/PCS2 = 277V</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>N = Neutral</td>
<td>Blank = Bronze</td>
<td>/480 = 480V</td>
<td>Swivel</td>
<td>Swivel</td>
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<tr>
<td></td>
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<td></td>
<td></td>
<td>/PCS4 = 480V</td>
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<td></td>
<td></td>
<td>Swivel</td>
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Need help? Tech help line: 888 RAB-1000 Email: sales@rabweb.com Website: www.rabweb.com

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