# X15-150TW/480



Color: White

Weight: 7.1 lbs

| | |
|---|---|
| **Project:** | **Type:** |
| **Prepared By:** | **Date:** |

### Driver Info

| | |
|---|---|
| Type | Constant Current |
| 120V | N/A |
| 208V | N/A |
| 240V | N/A |
| 277V | N/A |
| Input Watts | 104.9-150.2W |

### LED Info

| | |
|---|---|
| Watts | 150/130/110W |
| Color Temp | 3000K/4000K/5000K |
| Color Accuracy | 81-84 CRI |
| L70 Lifespan | 100,000 Hours |
| Lumens | 16518-23874 lm |
| Efficacy | 143-176.1 lm/W |

## Technical Specifications

### Field Adjustability

**Field Adjustable:**
Field Adjustable Light Output:
150130/110W (factory default 150W)
Color Temperature Selectable:
3000K, 4000K and 5000K (factory default 4000K)
On/Off Photocell (factory default "Off")

### Compliance

**UL Listed:**
Suitable for wet locations

**IESNA LM-79 & 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.

**IP Rating:**
Ingress protection rating of IP66 for dust and water

### Electrical

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

**Aux Power Supply:**
No

**Dim to Off:**
Yes

**Surge Protection:**
4 kV

**Photocell:**
Integrated photocell included with on/off switch

### Performance

**Lifespan:**
100,000-Hour LED lifespan based on IESlm-80 results and TM-21 calculations

### Optical

**NEMA Type:**
NEMA Beam Spread 7H x 7V

**BUG Rating:**
B4 U3 G2

### LED Characteristics

**LEDs:**
Long-life, high-efficiency, surface-mount LEDs

**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.

### Installation

**Mounting:**
Trunnion with tilt angle in 30° increments

### Construction

**Cold Weather Starting:**
The minimum starting temperature is -40°F (-40°C)

**Maximum Ambient Temperature:**
Suitable for use in up to 122°F (50°C)

**Lens:**
Glass

**Housing:**
Die-cast aluminum

**Reflector:**
White polycarbonate

**IK Rating:**
IK07 Protected against 2 joules of impact. Equivalent to the impact of a 1.1 lbs. (.5kg) mass dropped from 15.8" (400mm) above the impacted surface.

**Vibration Rating:**
3G vibration rating per ANSI C136.31

**Effective Projected Area (EPA):**
0.726 $ft^2$


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## Technical Specifications (continued)

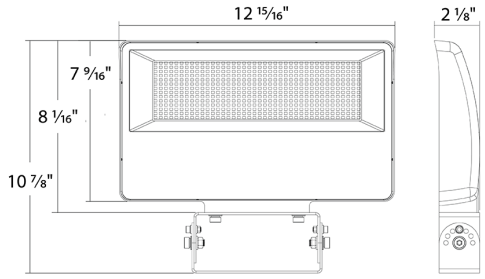
**Finish:**
Formulated for high durability and long-lasting color

**Green Technology:**
Mercury and UV free. RoHS-compliant components.

### Other

**5-Year Limited Warranty:**
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

## Dimensions




## Features

- DLC Premium listed
- IP66 Rated protects against dust & water ingress
- IK07 Rating
- 100,000-Hour LED lifespan
- 5-Year, limited warranty

## Ordering Matrix

| Family | Wattage | Mounting | Color Temp | Finish | Driver | Controls |
|---|---|---|---|---|---|---|
| X15 | 150 | T | | W | /480 | |
| | **30** = 30/25/20W<br>**60** = 60/50/30W<br>**80** = 80/70/60W<br>**100** = 100/90/80W<br>**150** = 150/130/110W | **Blank** = Knuckle Mount<br>**T** = Trunnion Mount<br>**SF** = Slipfitter Mount | **Blank** = 3000/4000/5000K CCT Adjustable | **Blank** = Bronze<br>**W** = White | **Blank** = 120-277V, 0-10V Dimming<br>**/480** = 480V, 0-10V Dimming [1] | **Blank** = On/Off Photocell |

[1] *480V input available for 150W only*

*Knuckle mount available for 30W and 60W. Trunnion mount available for 60, 80, 100, and 150W. Slipfitter mount available for 80, 100, and 150W.*


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