



Color: Bronze

Weight: 32.0 lbs

Project:	Туре:
Prepared By:	Date:

LED Info			

## **Technical Specifications**

#### **Electrical**

#### Drivorce

Two Drivers, Constant Current, Class 2, 2000mA, 100-277V, 50-60Hz, Power Factor 99%

## THD:

4.9% at 120V, 14% at 277V

## **Power Factor:**

99.5% at 120V, 93.7% at 277V

#### Photocell:

120-277V Twistlock photocell included. Photocell is compatible with 120-277V.

## **Surge Protection:**

4kV

### Compliance

#### **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: PKSJ8MUN

#### UL Listed:

Suitable for wet locations

### IP Rating:

Ingress protection rating of IP66 for dust and water

#### **Performance**

#### Lifespan:

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

## Wattage Equivalency:

Equivalent to 400W Metal Halide

## **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.

#### Construction

#### **Maximum Ambient Temperature:**

Suitable for use in up to  $40^{\circ}\text{C}$  ( $104^{\circ}\text{F}$ )

#### **Cold Weather Starting:**

The minimum starting temperature is -40°C (-40°F)

#### **Thermal Management:**

Superior thermal management with external "Air-Flow" fins

#### Lens:

Tempered glass lens

#### Housing:

Die-cast aluminum housing, lens frame and mounting arm

## Mounting:

Universal mounting arm compatible for hole spacing patterns from 1" to 5 1/2" center to center. Round Pole Adaptor plate included as a standard. Easy slide and lock to mount fixture with ease. Round pole diameter must be >4" to mount fixtures at 90° orientation.

## Reflector:

Specular vacuum-metallized polycarbonate

## Gaskets:

High-temperature silicone gaskets

# ALED2T150/BL/PCT



## **Technical Specifications (continued)**

#### EPA:

- 1 Fixture: 0.75
- 2 Fixtures at 90°: 1.2
- 2 Fixtures at 180°: 2.4
- 3 Fixtures at 90°: 2.4
- 4 Fixtures at 90°: 1.8

#### Finish:

Formulated for high durability and long-lasting color

#### **Green Technology:**

Mercury and UV free. RoHS-compliant components.

### Other

#### **Bi-Level Operation:**

Allows 50% and 100% output modes

### Compatibility:

Compatible with Round Poles with a diameter of 2.5" to 6"

## 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.

## **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.

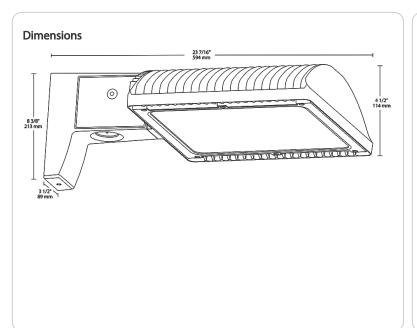
## Optical

#### **BUG Rating:**

B2 U0 G2

# ALED2T150/BL/PCT





## Features

- 66% energy cost savings vs. HID
- 100,000-hour LED lifespan
- 5-Year, No-Compromise Warranty

Ordering Matrix										
Family	Optics	Wattage	Mounting	Color Temp	Finish	Driver Options	Options	Other Options		
ALED	2T	150				/BL	/PCT			
	4T = Type IV 3T = Type III 2T = Type II	50 = 50W 78 = 78W 105 = 105W 125 = 125W 150 = 150W	Blank = Pole mount SF = Slipfitter	Blank = 5000K Cool N = 4000K Neutral Y = 3000K Warm	Blank = Bronze RG = Roadway Gray W = White K = Black	Blank = 120-277V /480 = 480V /BL = Bi-Level /D10 = 0-10V Dimming /480/D10 = 480V, 0-10V Dimming	Blank = No Option /LC = Lightcloud® Controller /PCS = 120V Swivel Photocell /PCS2 = 277V Swivel Photocell /PCT = 120-277V Twistlock Photocell /PCS4 = 480V Swivel Photocell /PCT4 = 480V Twistlock Photocell /WS2 = Multi-Level Motion Sensor 20 ft /WS4 = Multi-Level Motion Sensor 40 ft	Blank = Standard USA = BAA Compliant		