## ALEDL3TSFB/7PR

# RAB

Type:

Date:

**LED Info** 

260W

lm/W

5000K (Cool)

84/85/85 CRI

100,000 Hours

24855/31923/36971 146.3/141.3/138.1

Watts

Color

Temp

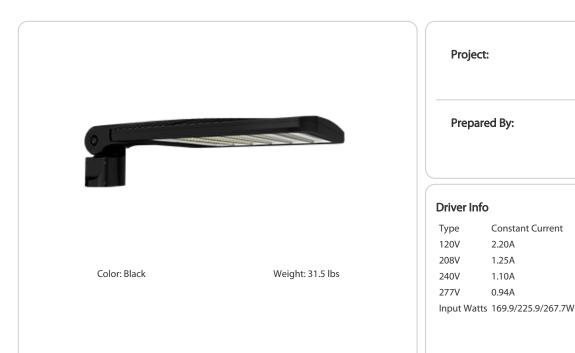
Color

L70

Accuracy

Lifespan Lumens

Efficacy



Technical	<b>Specifications</b>
recinica	specifications

#### **Field Adjustability**

#### Field Adjustable (Wattage):

Field adjustable light output in 3 discrete steps: Large Housing: 260W/220W/170W (factory default 260W)

#### 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.

#### DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements. DLC Product Code: S-X5ISW3

#### **LED Characteristics**

#### LEDs:

Long-life, high-efficacy, discrete, surface-mount 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 (SSL) Products, ANSI C78.377-2017.

#### Electrical

#### Driver:

170W: Constant Current, Non-Class 2, 120-277V, 50/60 Hz, 120V: 1.42A, 208V: 0.82A, 240V: 0.71A, 277V: 0.62A

220W: Constant Current, Non-Class 2, 120-277V, 50/60 Hz, 120V: 1.84A, 208V: 1.01A, 240V: 0.92A, 277V: 0.80A

260W: Constant Current, Non-Class 2, 120-277V, 50/60 Hz, 120V: 2.20A, 208V: 1.25A, 240V: 1.10A, 277V: 0.94A

#### Dimming Driver:

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

#### THD:

1.76% at 120V, 4.21% at 277V

#### Power Factor:

99.9% at 120V, 96.6% at 277V

#### Surge Protection:

Line to Line: 10kV Line to Ground: 6kV

#### 7-Pin Receptacle:

ANSI C136.41 7-pin receptacle, compatible with wireless control systems

### **Technical Specifications (continued)**

#### 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 meant to be located near the side of an area, projecting the light outward to fill the area. Ideal for roadways, general parking areas, lighting applications and where a large pool of light is required.

#### **IP Rating:**

Ingress protection rating of IP66 for dust and water

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

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

#### **Ambient Temperature:**

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

#### Housing:

Die-cast aluminum

Dimensions

## Mounting:

2 3/8" slipfitter mount with stainless steel hardware

Tilt Increment:

Rotates in 5 degree increments

Lens:

Polycarbonate lens

Reflector:

Aluminum reflector with white polycarbonate

#### Vibration Rating:

3G vibration rating per ANSI C136.31

#### Effective Projected Area:

EPA = 0.69

#### Gaskets:

High-temperature silicone gaskets

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

## Other

#### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of ten (10) 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 <u>rablighting.com/warranty</u>.

#### **Buy American Act Compliance:**

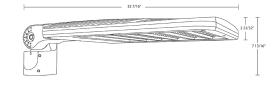
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

#### Equivalency:

Equivalent to 1,000W Metal Halide

#### Features

0-10V dimmable standard IP66 Rated 100,000-Hour LED lifespan 10-Year, No-Compromise Warranty



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Family ALED	Housing Size	Distribution 3T	Mounting SF	Color Temp	Finish B	Voltage	Options /7PR