



Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info			
Туре	Constant Current	Watts	260W		
120V	2.20A	Color	5000K (Cool)		
208V	1.25A	Temp			
240V	1.10A	Color Accuracy	84/85/85 CRI		
277V	0.94A	L70			
Input Watts	169.9/225.9/267.7W	Lifespan	100,000 Hours		
		Lumens	24855/31923/36971 lm		
		Efficacy	146.3/141.3/138.1 lm/W		

Technical 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

IP Rating:

Ingress protection rating of IP66 for dust and water

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

Performance

Lifespan:

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

Wattage Equivalency:

Equivalent to 1,000W Metal Halide

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.

Cold Weather Starting:

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

ALEDL3TWMB/7PR



ALEDL3TWMB/7PR



Technical Specifications (continued)

Ambient Temperature:

Max Power Temp Rating: 40° C (104° F) Middle Power Temp Rating: 43° C (110° F) Low Power Temp Rating: 51° C (125° F)

Housing:

Die-cast aluminum

Lens:

Polycarbonate lens

Reflector:

Aluminum reflector with white polycarbonate

Vibration Rating:

3G vibration rating per ANSI C136.31

Effective Projected Area:

- 1 Fixture: 0.37
- 2 Fixtures at 90°: 0.59
- 2 Fixtures at 180°: 0.74
- 3 Fixtures at 90°: 0.96
- 4 Fixtures at 90°: 0.96

Gaskets:

High-temperature silicone gaskets

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Installation

Mounting:

Wall mount

Optical

Bug Rating:

BUG Rating 260W: B3 U0 G4 BUG Rating 220W: B3-U0-G4 BUG Rating 170W: B3-U0-G3

Other

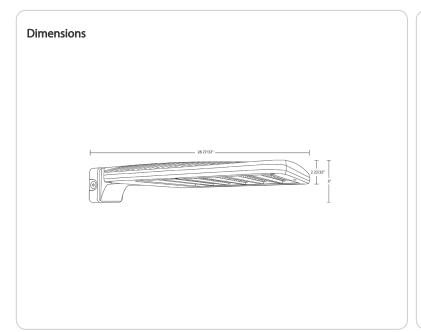
Warranty:

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 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.





Features

0-10V dimmable standard

IP66 Rated

100,000-Hour LED lifespan

10-Year, No-Compromise Warranty

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