



Project:	Туре:
Prepared By:	Date:

	LED Info	
Constant Current	Watts	385W
3.21A	Color	4000K (Neutral)
1.85A	Temp	rootit (i teatiai)
1.60A		83 CRI
1.39A	,	
tts 293/317.8/372.8W	L/0 Lifespan	100,000 Hours
	Lumens	44916/48137/55106 lm
	Efficacy	153.3/151.5/147.8 lm/W
	3.21A 1.85A 1.60A 1.39A	Constant Current Watts 3.21A Color 1.85A Temp 1.60A Color 1.39A L70 293/317.8/372.8W L70 Lifespan Lumens

Technical Specifications

Field Adjustability

Field Adjustable (Wattage):

Field adjustable light output in 3 discrete steps: Extra Large Housing: 385W/345W/300W/345W (factory default 385W)

Compliance

UL Listed:

Suitable for wet locations

IP Rating:

Ingress protection rating of IP66 for dust and water

Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

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-R61IBE

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:

300W: Constant Current, Non-Class 2, 120-277V, 50/60 Hz, 120V: 2.50A, 208V: 1.45A, 240V: 1.25A, 277V: 1.10A

345W: Constant Current, Non-Class 2, 120-277V, 50/60 Hz, 120V: 2.88A, 208V: 1.66A, 240V: 1.44A, 277V: 1.25A

385W: Constant Current, Non-Class 2, 120-277V, 50/60 Hz, 120V: 3.21A, 208V: 1.85A, 240V: 1.60A, 277V: 1.39A

Dimming Driver:

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

THD:

3.01% at 120V, 9.63% at 277V

Power Factor:

99.9% at 120V, 96.7% at 277V

Surge Protection:

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

Performance

Lifespan:

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

Wattage Equivalency:

Equivalent to 1,500W Metal Halide

Construction

IES Classification:

The Type V distribution produces light in a wide and uniform 360° pattern that is perfect for large outdoor areas such as parking lots, corporate parks and retail settings

Cold Weather Starting:

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

ALEDXL5TN



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: 47°C (116°F)

Housing:

Die-cast aluminum

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.

Lens:

Polycarbonate lens

Reflector:

Aluminum reflector with white polycarbonate

Vibration Rating:

3G vibration rating per ANSI C136.31

Effective Projected Area:

XL-EPA - Effective Projected Area-10137a 1 Fixture: 0.6

2 Fixtures at 90°: 0.96

2 Fixtures at 180°: 1.2

3 Fixtures at 90°: 1.56

4 Fixtures at 90°: 1.56

Gaskets:

High-temperature silicone gaskets

Finish

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Optical

Bug Rating:

BUG Rating 385W: B5 U0 G3 BUG Rating 345W: B5 U0 G3 BUG Rating 300W: B5 U0 G3

Other

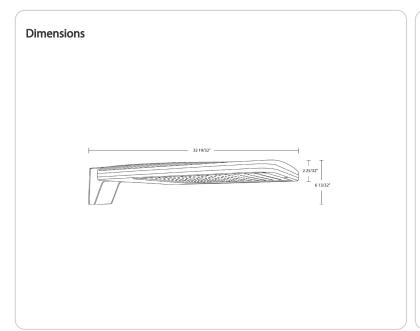
Warranty:

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 <a href="mailto:rable-that-rable-

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	Housing Size	Distribution 5T	Mounting	Color Temp	Finish	Voltage	Options
	M = Medium (150W/90W/78W)	3T = Type III	Pole Mount	Cool	Bronze	0-10V Dimming	/7PR = 7 Pin Twistloc
	L = Large (260W/220W/170W)	4T = Type IV	SF = Slipfitter	N = 4000K	$\mathbf{W} = \mathbf{W}$ hite	/480 = 480V, 0-10V	Receptacle
	XL = Extra Large	5T = Type V	WM = Wall Mount	Neutral	$\mathbf{B} = \mathbf{Black}$	Dimming ¹	/WS2 = Wattstopper
	(385W/345W/300W)	AT = Auto Dealership		Y = 3000K			20ft lens
		Optic		Warm			/WS4 = Wattstopper 40ft lens ²