



Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Туре	Constant Current	Watts	260W	
120V	N/A	Color Temp	4000K (Neutral)	
208V	N/A	Color Accuracy	84/84/83 CRI	
240V	N/A		0 1/0 1/00 0111	
277V	N/A	L70 Lifespan	100,000 Hours	
input watts	171.9/228.1/264.8W	Lumens	26858/34788/38921 lm	
		Efficacy	156.2/152.5/147 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-6H84KM

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, 480V, 50/60 Hz, 480V: 0.39A

220W: Constant Current, Non-Class 2, 480V, 50/60 Hz, 480V: 0.50A

260W: Constant Current, Non-Class 2, 480V, 50/60 Hz. 480V: 0.57A

Dimming Driver:

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

THD:

4.35% 480V

Power Factor:

96.4% at 480V

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 IV distribution is especially suited for mounting on the sides of buildings and walls, and for illuminating the perimeter of parking areas. It produces a semicircular distribution with essentially the same candlepower at lateral angles from 90° to 270°.

Cold Weather Starting:

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

ALEDL4TNB/480/7PR



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

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:

- 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.

Optical

Bug Rating:

BUG Rating 260W: B3 U0 G5 BUG Rating 220W: B3 U0 G5 BUG Rating 170W: B3 U0 G4

Other

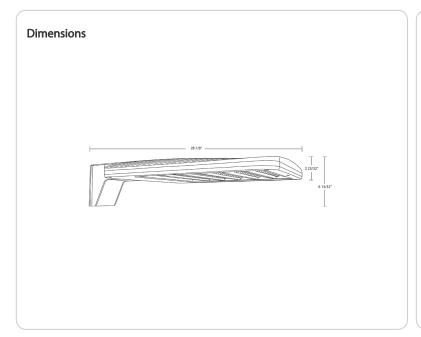
Warranty:

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

amily	Housing Size	Distribution	Mounting	Color Temp	Finish	Voltage	Options
LED	L	4T		N	В	/480	/7PR
	S = Small (80W/60W/40W) M = Medium (150W/90W/78W)	2T = Type II 3T = Type III	Blank = Universal Pole Mount	Blank = 5000K Cool	Blank = Bronze	Blank = 120-277V, 0-10V Dimming	Blank = No Option /7PR = 7 Pin Twistlock
	L = Large (260W/220W/170W) XL = Extra Large (385W/345W/300W)	4T = Type IV 5T = Type V AT = Auto Dealership	SF = Slipfitter WM = Wall Mount	N = 4000K Neutral Y = 3000K	W = White B = Black		Receptacle /WS2 = Wattstopper, 20ft lens
		Optic		Warm			/WS4 = Wattstopper, 40ft lens ²