



Project:	Туре:
Prepared By:	Date:

Driver Info)	LED Info			
Type	Constant Current	Watts	260W		
120V	N/A	Color Temp	4000K (Neutral)		
208V	N/A	Color	84/84/83 CRI		
240V	N/A L70 N/A Lifesp s 171.9/228.1/264.8W Lume	Accuracy	0 1/0 1/03 CI II		
277V		_, 0	100,000 Hours		
Input Watts		Lumens	26858/34788/38921 lm		
		241116115			
		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

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)

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)

ALEDL4TWMN/480



Technical Specifications (continued)

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 G5 BUG Rating 220W: B3 U0 G5

BUG Rating 170W: B3 U0 G4

Other

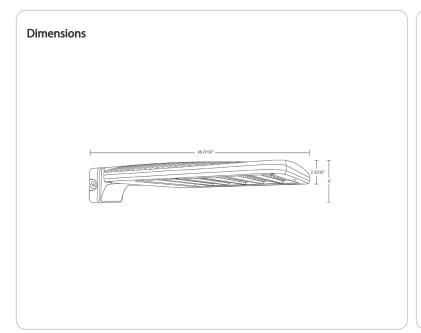
Warranty:

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 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	Housing Size	Distribution	Mounting	Color Temp	Finish	Voltage	Options
ALED	L	4T	WM	N		/480	
	S = Small (80W/60W/40W)	2T = Type II	Blank = Universal	Blank = 5000K	Blank =	Blank = 120-277V,	Blank = No Option
	M = Medium (150W/90W/78W)	3T = Type III	Pole Mount	Cool	Bronze	0-10V Dimming	/7PR = 7 Pin Twistlock
	L = Large (260W/220W/170W)	4T = Type IV	SF = Slipfitter	N = 4000K	W = White	/480 = 480V, 0-10V	Receptacle
	XL = Extra Large	5T = Type V	WM = Wall Mount	Neutral	B = Black	Dimming ¹	/WS2 = Wattstopper,
	(385W/345W/300W)	AT = Auto Dealership		Y = 3000K			20ft lens
		Optic		Warm			/WS4 = Wattstopper, 40ft lens ²