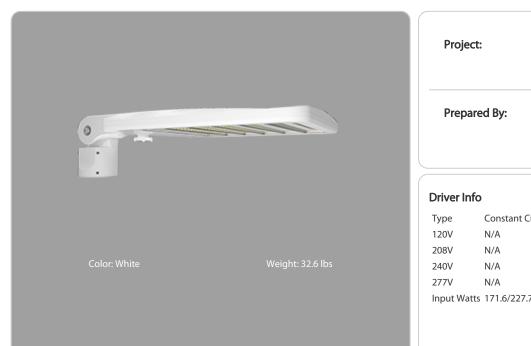
ALEDLATSFNW/480/WS2



Proje	ect:	Туре:	
Prepared By:		Date:	
Driver Ir	n fo Constant Current	LED Info	260W
120V 208V	N/A N/A	Color Temp	4000K (Neutral)
240V 277V	N/A N/A	Color Accuracy L70	84/84/82 CRI
Input Watts 171.6/227.7/264.3W		Lifespan Lumens	100,000 Hours 26457/34268/38340 lm
		Efficacy	154.2/150.5/145.1 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-TD9GA0

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: 4.62% 480V

Power Factor: 96.3% 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:

Car Dealership optics have a wide distribution with an intentional hot spot that helps to deliver eyecatching light to the front row of cars in a dealership lot while also minimizing "backspill" (light that is thrown back towards the street).

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)

Housing:

Die-cast aluminum

ALEDLATSFNW/480/WS2

RAB

Technical Specifications (continued)

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:

1 Fixture: 0.65 2 Fixtures at 90°: 1.02 2 Fixtures at 180°: 1.31 3 Fixtures at 90°: 1.68 4 Fixtures at 90°: 1.68

Gaskets:

High-temperature silicone gaskets

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Sensor Specifications

Multi Level Motion Sensor:

/WS2 sensor options use state-of-the-art surface mount technology (SMT), just like cellular phones and beepers. SMT gives you more reliability, greater RF[©]immunity. This compact sensor that can fit neatly where others cannot. This sensor technology automatically affects the state of operation for lighting systems or individual luminaries based upon detecting the presence or absence of movement for both people as they exit/enter, or for the motion of moving vehicles within the sensors viewing area. The wide 180° viewing angle can detect movement along the entire side of a building with only one compact sensor. The hard lens is molded as part of the case, vandalproof, rainproof, bugproof and absolutely sealed. Sensor functions best when movement is across its detection pattern, not towards the sensor.

Handheld Wireless Configuration Tool:

Adjust settings using handheld wireless configuration tool (catalog# WSREM). Only available with 0-10V dimming driver options. <u>Handheld</u> wireless configuration tool available here.

Optical

Bug Rating: BUG Rating 260W: B4 U0 G2 BUG Rating 220W: B4 U0 G2 BUG Rating 170W: B3 U0 G2

Other

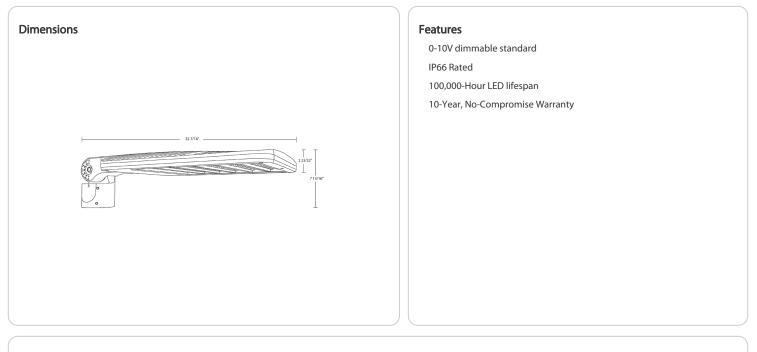
Warranty:

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.

ALEDLATSFNW/480/WS2



Ordering Matrix

SF Blank = Universal Pole Mount	N Blank = 5000K	W Blank =	/480 Blank = 120-277V.	/WS2
		Blank =	Blank - 120 277\/	
SF = Slipfitter WM = Wall Mount	Cool N = 4000K Neutral Y = 3000K Warm	Bronze W = White B = Black	0-10V Dimming /480 = 480V, 0-10V Dimming ¹	Blank = No Option /7PR = 7 Pin Twistlock Receptacle /WS2 = Wattstopper, 20ft lens /WS4 = Wattstopper, 40ft lens ²
,	, ,	ble in Medium, Large & Extra Large fixtu	Warm ble in Medium, Large & Extra Large fixtures only	ble in Medium, Large & Extra Large fixtures only

Wattstopper option available in Large & Extra Large fixtures only