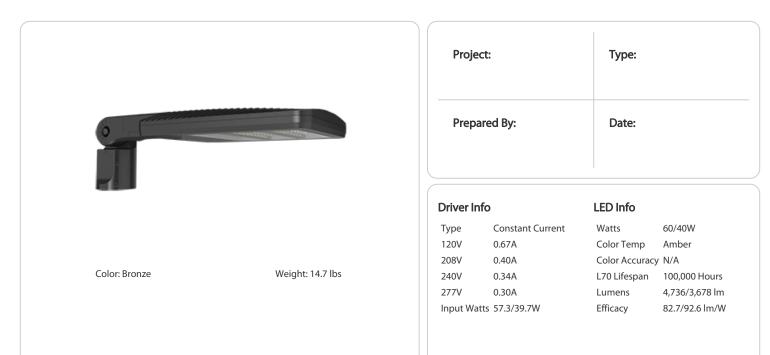
ALEDS4TSFYA/7PR

RAB



Technical Specifications

Field Adjustability

Field Adjustable (Wattage):

Field adjustable light output in 2 discrete steps: Small Housing: 60W/40W (factory default 60W)

Compliance

UL Listed: Suitable for wet locations

IP Rating: Ingress protection rating of IP66 for dust and water

LED Characteristics

LEDs: Long-life, high-efficacy, discrete, surface-mount LEDs

Electrical

Driver:

40W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.34A, 208V: 0.20A, 240V: 0.17A, 277V: 0.15A

60W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.50A, 208V: 0.30A, 240V: 0.25A, 277V: 0.22A

80W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.67A, 208V: 0.40A, 240V: 0.34A, 277V: 0.30A

Dimming Driver:

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

THD: 3.76% at 120V, 6.83% at 277V

Power Factor: 99.8% at 120V, 92.6% 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 250W 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: 52°C (125°F) Low Power Temp Rating: 58°C (137°F)

Housing: Die-cast aluminum

Mounting: 2 3/8" slipfitter mount with stainless steel hardware

Tilt Increment: Rotates in 5 degree increments

Reflector: Aluminum reflector with white polycarbonate

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Technical Specifications (continued)

Vibration Rating:

3G vibration rating per ANSI C136.31

Effective Projected Area:

EPA = 2.4

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 40W: B1 U0 G2 BUG Rating 60W: B1 U0 G2 Bug Rating 40W: B1 U0 G2

Other

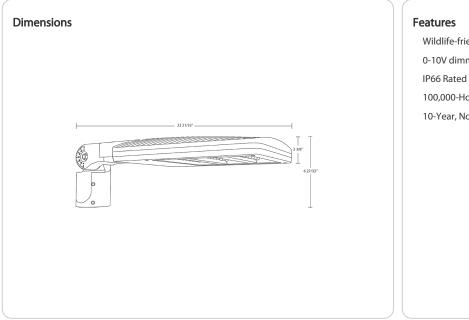
Warranty:

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.

ALEDS4TSFYA/7PR



- Wildlife-friendly amber light 0-10V dimmable standard IP66 Rated
- 100,000-Hour LED lifespan
- 10-Year, No-Compromise Warranty

Ordering Matrix

Distribution	Mounting	Wavelength	Finish	Voltage	Options
4T	SF	YA			/7PR
2T = Type II ¹ 3T = Type III 4T = Type IV ¹ 5T = Type V AT = Auto Dealership Optic ¹	Blank = Universal Pole Mount SF = Slipfitter WM = Wall Mount	Y A = Amber	Blank = Bronze W = White ¹ B = Black ¹	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming ²	/7PR = 7 Pin Twistlock Receptacle Blank = No Option
			¹ Special order. ² 480V is only available in ALED Mediu	' Special order. ² 480V is only available in ALED Medium.	