ALED4T360SFNW/D10/PCT

RAB | Outdoor

Color: White   Weight: 75.0 lbs

Project:		Type:	
Prepared By:		**Date:**	

Driver Info

		LED Info	
Type	Constant Current	Watts	360.00W
120V	3.0A	Color Temp	4000K (Neutral)
208V	1.8A	Color Accuracy	71 CRI
240V	1.5A	L70 Lifespan	100,000
277V	1.3A	Lumens	36,388
Input Watts	356.00W	Efficacy	102.2 LPW
Efficiency	N/A		

Technical Specifications

Listings

UL Listing:

Suitable for wet locations

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: P25U9ZDG

LED Characteristics

Lifespan:

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

LEDs:

Multi-chip, high-output, long-life 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 CCT over a 5-year period

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Construction

IES Classification:

The Type IV distribution (also known as a Forward Throw) 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°.

Effective Projected Area:

EPA = 5

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

Thermal Management:

Superior thermal management with external "Air-Flow" fins

Lens:

Tempered glass lens included

Housing:

Die cast aluminum with airflow fins for cooling

Mounting:

Slipfitter with 180° pivot available for mounting on 2 3/8" tenon

IP Rating:

Ingress Protection rating of IP66 for dust and water

Reflector:

Vacuum-metalized polycarbonate

Gaskets:

High-temperature silicone gaskets

Technical Specifications (continued)

Construction

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Electrical

Drivers:

Constant Current, Class 1, 1560mA, 100-277V, 50-60Hz, 120V: 3.0A, 208V: 1.8A, 240V: 1.5A, 277V: 1.3A

Dimming Driver:

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

THD:

5.7% at 120V, 8.7% at 277V

Power Factor:

99.8% at 120V, 95.7% at 277V

Surge Protection:

4kV
For areas prone to surges, upgrade to 10kV surge protection. See 10kV surge protectors here.

Photocell:

120-277V twistlock photocell included. Photocell is compatible with 120-277V.

Optical

BUG Rating:

B1 U0 G5

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) 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.
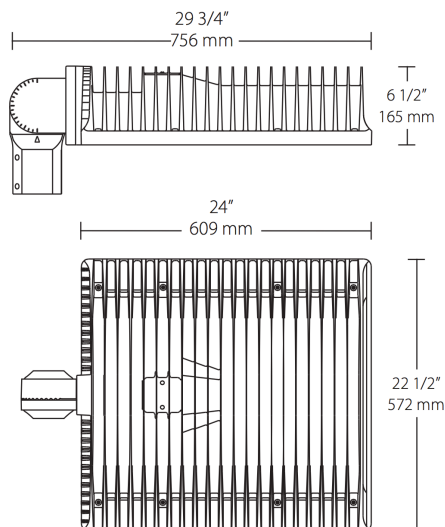
Equivalency:

Equivalent to 1000W Pulse Start Metal Halide

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.

Dimensions

29 3/4"
756 mm

6 1/2"
165 mm

24"
609 mm

22 1/2"
572 mm

Features

66% energy cost savings vs. HID

100,000-hour LED lifespan

5-Year, No-Compromise Warranty

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Ordering Matrix

Family	Distribution	Wattage	Mounting	Color Temp	Finish	Dimming Driver Options	Sensor Options	Other Options
ALED	4T	360	SF	N	W	/D10	/PCT	
	4T = Type IV **3T =** Type III **2T =** Type II	**260 =** 260W **360 =** 360W	**Blank =** Pole **SF =** Slipfitter	**Blank =** 5000K (Cool) **N =** 4000K (Neutral) **Y =** 3000K (Warm)	**Blank =** Bronze **W =** White	**/D10 =** 120-277V, 0-10V Dim **/480/D10 =** 480V, 0-10V Dim	**Blank =** No Option **/PCT =** 120-277V Twistlock Photocell **/PCT4 =** 480V Twistlock Photocell **/WS4 =** Motion Sensor/Photocell [1] **/WS10 =** Motion Sensor/Photocell [1] **/LC =** Lightcloud® Controller [1]	**USA =** BAA Compliant **Blank =** Standard

[1] Not available for slipfitter models.