ALED3T360N/D10



Color: Bronze

Weight: 79.4 lbs

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

Driver Info

Type	Constant Current
120V	3.0A
208V	1.8A
240V	1.5A
277V	1.3A
Input Watts	361.20W

LED Info

Watts	360W
Color Temp	4000K (Neutral)
Color Accuracy	72 CRI
L70 Lifespan	100,000 Hours
Lumens	36,337
Efficacy	100.6 lm/W

Technical Specifications

Listings

UL Listed:

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.

Dark Sky Conformance:

Conforms to (allows for conformance to) the IDA's fully shielding requirement, emitting no light above 90 degrees (with the exclusion of incidental light reflecting from fixture housing, mounts, and pole).

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: PTS933XA

Performance

Lifespan:

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

Construction

IES Classification:

The Type III distribution is ideal for roadway, general parking and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.

Effective Projected Area:

EPA = 1.2

Maximum Ambient Temperature:

Suitable for use in up to 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:

Heavy-duty mounting arm with "O" ring seal & stainless steel screws

IP Rating:

Ingress Protection rating of IP66 for dust and water

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Technical Specifications (continued)

Construction

Reflector:

Vacuum-metalized polycarbonate

Gaskets:

High-temperature silicone gaskets

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

LED Characteristics

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 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 Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

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 down to 10%.

THD:

6.0% at 120V, 8.8% at 277V

Power Factor:

99.8% at 120V, 96.0% at 277V

Surge Protection:

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

Optical

BUG Rating:

B2 U0 G5

Other

BAA Compliance:

Click here for BAA compliance.

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.

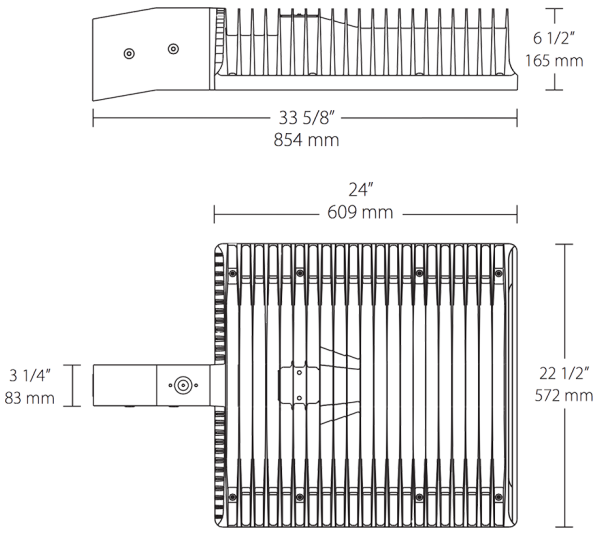
Equivalency:

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



Features

- 66% energy cost savings vs. HID
- 100,000-hour LED lifespan
- 5-Year, No-Compromise Warranty

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RAB

Ordering Matrix

Family	Distribution	Wattage	Mounting	Color Temp	Finish	Dimming Driver Options	Sensor Options	Other Options
ALED	3T	360		N		/D10		
	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.

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