ALED3T360/D10/PCT

RAB®

Project:	Type:
Prepared By:	Date:

Color: Bronze   Weight: 79.4 lbs

Driver Info

Type	Constant Current
120V	2.98A
208V	1.73A
240V	1.50A
277V	1.31A
Input Watts	356.6W

LED Info

Watts	360W
Color Temp	5000K (Cool)
Color Accuracy	72 CRI
L70 Lifespan	100,000 Hours
Lumens	43,128 lm
Efficacy	120.9 lm/W

Technical Specifications

Compliance

UL Listed:
Suitable for wet locations

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

IESNA LM-79 &lm-80 Testing:
RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAlm-79 andlm-80

Performance

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

Wattage Equivalency:
Equivalent to 1,000W Pulse Start Metal Halide

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.

Maximum Ambient Temperature:
Suitable for use in up to 40°C (104°F)

Cold Weather Starting:
The 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 1/2" thread mounting arm with "O" ring seal & stainless steel screws

Reflector:
Vacuum-metalized polycarbonate

Gaskets:
High-temperature silicone gaskets

EPA:
1 Fixture: 1.2
2 Fixtures at 90°: 2.0
2 Fixtures at 180°: 4.2
3 Fixtures at 90°: 4.2
4 Fixtures at 90°: 3.5

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.

Technical Specifications (continued)

Electrical

Driver:
Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 2.98A, 208V: 1.73A, 240V: 1.50A, 277V: 1.31A

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

THD:
5.29% at 120V, 6.68% at 277V

Power Factor:
99.9% at 120V, 95.8% 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.
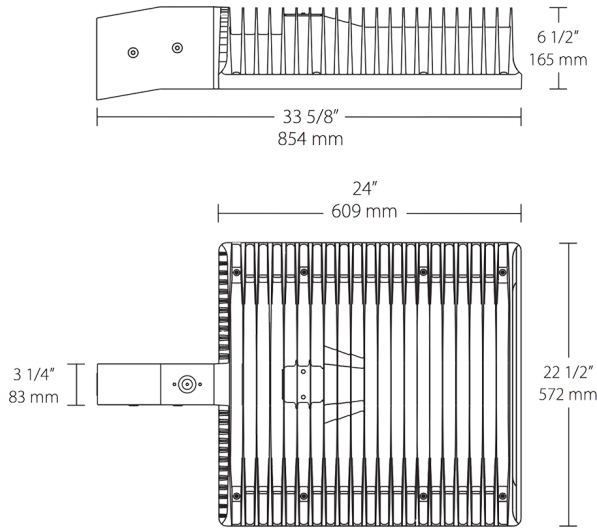
Optical

BUG Rating:
B2 U0 G5

Other

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.

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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Dimensions

6 1/2"
165 mm

33 5/8"
854 mm

24"
609 mm

3 1/4"
83 mm

22 1/2"
572 mm

Features

66% energy cost savings vs. HID

100,000-hour LED lifespan

5-Year, No-Compromise Warranty

Ordering Matrix

Family	Distribution	Wattage	Mounting	Color Temp	Finish	Dimming Driver Options	Sensor Options	Other Options
ALED	3T	360				/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]	**Blank =** Standard **USA =** BAA Compliant

[1] *Not available for slipfitter models.*