



Color: Bronze

Weight: 27.3 lbs

| | |
|---------------------|--------------|
| Project: | Type: |
| Prepared By: | Date: |

| Driver Info | | LED Info | |
|-------------|--------------------|----------------|------------------------|
| Type | Constant Current | Watts | 260W |
| 120V | 2.20A | Color | 5000K (Cool) |
| 208V | 1.25A | Temp | |
| 240V | 1.10A | Color Accuracy | 84/85/85 CRI |
| 277V | 0.94A | L70 | 100,000 Hours |
| Input Watts | 169.9/225.9/267.7W | Lifespan | |
| | | Lumens | 24855/31923/36971 lm |
| | | Efficacy | 146.3/141.3/138.1 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

IESNA LM-79 & 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.

Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

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.

DLC Product Code: S-X5ISW3

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 warranted 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, 120-277V, 50/60 Hz, 120V: 1.42A, 208V: 0.82A, 240V: 0.71A, 277V: 0.62A

220W: Constant Current, Non-Class 2, 120-277V, 50/60 Hz, 120V: 1.84A, 208V: 1.01A, 240V: 0.92A, 277V: 0.80A

260W: Constant Current, Non-Class 2, 120-277V, 50/60 Hz, 120V: 2.20A, 208V: 1.25A, 240V: 1.10A, 277V: 0.94A

Dimming Driver:

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

THD:

1.76% at 120V, 4.21% at 277V

Power Factor:

99.9% at 120V, 96.6% at 277V

Surge Protection:

Line to Line: 10 kV
Line to Ground: 6 kV

Performance

Lifespan:

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

Wattage Equivalency:

Equivalent to 1,000W Metal Halide

Optical

IES Classification:

The Type III distribution is meant to be located near the side of an area, projecting the light outward to fill the area. Ideal for roadways, general parking areas, lighting applications and where a large pool of light is required.

Technical Specifications (continued)

Bug Rating:

260W: B3 U0 G4
220W: B3-U0-G4
170W: B3-U0-G3

Construction

Cold Weather Starting:

The minimum starting temperature is -40°F (-40°C)

Ambient Temperature :

Max Power Temp Rating: 104°F (40°C)
Middle Power Temp Rating: 43°C (110°F)
Low Power Temp Rating: 51°C (125°F)

Housing:

Die-cast aluminum

Lens:

Polycarbonate lens

Reflector:

Aluminum reflector with white polycarbonate

Vibration Rating:

3G vibration rating per ANSI C136.31

Effective Projected Area:

1 Fixture: 0.37
2 Fixtures at 90°: 0.59
2 Fixtures at 180°: 0.74
3 Fixtures at 90°: 0.96
4 Fixtures at 90°: 0.96

Gaskets:

High-temperature silicone gaskets

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Installation

Mounting:

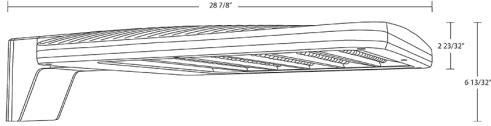
Universal mounting arm compatible for hole spacing patterns from 1" to 3" center to center. Round Pole adapter plate included as a standard. Easy slide and lock to mount fixture with ease.

Other

10-Year, No-Compromise 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 rablighting.com/warranty.

Dimensions



Features

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

Ordering Matrix

| Family | Housing Size | Distribution | Mounting | Color Temp | Finish | Driver | Options |
|--------|---|---|---|---|---|---|---|
| ALED | L | 3T | | | | | |
| | M = Medium (150W/90W/78W) L = Large (260W/220W/170W) XL = Extra Large (385W/345W/300W) S = Small (80W/60W/40W) | 2T = Type II 3T = Type III 4T = Type IV 5T = Type V AT = Auto Dealership Optic | Blank = Universal Pole Mount SF = Slipfitter WM = Wall Mount | Blank = 5000K Cool Y = 3000K Warm ¹ N = 4000K Neutral | Blank = Bronze W = White B = Black | Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming | Blank = No Option /7PR = 7 Pin Twistlock Receptacle /WS2 = Wattstopper, 20ft lens /WS4 = Wattstopper, 40ft lens ³ |

¹ Dark sky approved in 3000K, available only on Small and Medium fixtures

² 480V available only on Medium, Large & Extra Large fixtures

³ Wattstopper option available only On Large & Extra Large fixtures