



Flush mount canopy fixture ideal for vehicle service and fueling stations as a retrofit or new construction installation. 16" x 16" models offered in two power packages with an equivalency range from 150W to 250W Metal Halide. Also available in 20" x 20" models with three power packages.

Color: White

Weight: 26.7 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	85.3W

LED Info

Watts	80W
Color Temp	4000K (Neutral)
Color Accuracy	72 CRI
L70 Lifespan	100,000 Hours
Lumens	12,192 lm
Efficacy	142.9 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 IESNA lm-79 and lm-80.

Optical

BUG Rating:

B3 U0 G1

Construction

Maximum Ambient Temperature:

Suitable for use in up to 104°F (40°C)

Cold Weather Starting:

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

Housing:

Die-cast aluminum with stainless steel cover

Gaskets:

High-temperature silicone gaskets

Retroplate:

An optional retroplate allows for installation in openings from 4 to 6.5 inches in diameter. Additional retrofit options are available upon request to replace virtually any existing fixture. Please contact RAB Customer Service 1-888-722-1000.

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Performance

Lifespan:

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

Wattage Equivalency:

Equivalent to 250W Metal Halide

LED Characteristics

LEDs:

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

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:

RAB LEDs exceed industry standards for chromatic stability

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.

Installation

Mounting:

Semi-recessed construction. Junction box with four (4) 1/2" NPS conduit openings.

Other

5-Year, No-Compromise 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](http://rablighting.com/warranty).

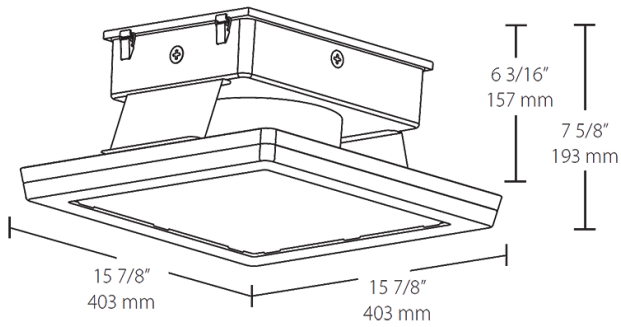
Electrical

Driver:

Constant Current, Class 2 347-480V, 50/60 Hz. THD <20%. PF >0.90, 550mA



## Dimensions



## Features

All 120-277V models DLC Premium listed, qualifying for highest available utility rebates

Premium performance, ultra-high efficiency for fastest payback

Easily installs in 4" openings and replaces most existing fixtures

Retroplate accessory available for openings larger than 4"

Water-resistant junction box and drain-off slots

5-Year, No-Compromise Warranty