



Color: White

Weight: 4.8 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.34A/0.27A/0.17A
208V	0.19A/0.15A/0.12A
240V	0.17A/0.13A/0.10A
277V	0.15A/0.12A/0.09A
Input Watts	19.8-40.3W

LED Info

Watts	40/30/20W
Color Temp	3000K/4000K/5000K
Color Accuracy	83-85 CRI
L70 Lifespan	100,000 Hours
Lumens	2687-5696 lm
Efficacy	127.5-150.1 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
40/30W/20W (factory default: 40W)
Color Temperature Selectable:
3000K, 4000K and 5000K (factory default:4000K)
Optics Field-Adjustable Garage/Canopy

Performance

Product Type:

Canopy Light

Lifespan:

100,000-Hour LED Lifespan based on IESlm-80 results and TM-21 calculations

Compliance

UL Listed:

Suitable for wet locations

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.

IP Rating:

Ingress protection rating of IP66 for dust and water

LED Characteristics

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.

Construction

Lens:

Polycarbonate lens distributes light evenly and smoothly for general lighting applications

Cold Weather Starting:

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

Maximum Ambient Temperature:

Suitable for use in up to 122°F (50°C)

Shape:

Square

Housing:

Precision die-cast aluminum housing and door frame

IK Rating:

IK08 Protected against 5 joules of impact. Equivalent to the impact of a 3.75 lbs. (1.7kg) mass dropped from 11.8" (300mm) above the impacted surface.

Finish:

Formulated for high durability and long-lasting color

Gaskets:

Ethylene Propylene Diene Monomer (EPDM)

Electrical

Driver:

Constant Current, Class 1, Non-Isolated, 120-277V 50/60 Hz;
40W: 120V: 0.34A, 208V: 0.19A, 240V: 0.17A, 277V: 0.15A
30W: 120V: 0.27A, 208V: 0.15A, 240V: 0.13A, 277V: 0.12A
20W: 120V: 0.17A, 208V: 0.12A, 240V: 0.10A, 277V: 0.09A

Dimming Driver:

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

Aux Power Supply:

Yes

Dim to Off:

Yes

Surge Protection:

6 kV

Technical Specifications (continued)

Battery Backup:

Battery backup will operate the LED Lamp for 90 minutes if power fails. Wired for 120V-277V.

Battery Backup Light Loss Factor:

Battery Backup Light Loss Factor:

40W: 0.22

30W: 0.30

20W: 0.45

Control Ready:

Integrated sensor port allows for simple, quick sensor attachment without the need for fixture modification or additional materials.

Installation

Mounting:

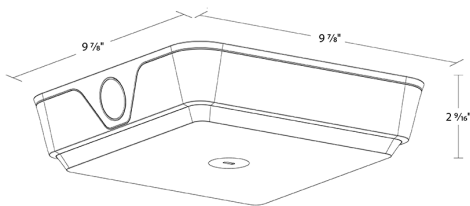
Retrofit mounting plates for ceiling mounting

Other

10-Year Combination Warranty:

The RAB 10-year combination warranty provides 5 years of no-compromise coverage and then a second 5 years of limited coverage. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Dimensions



Features

- 100,000-Hour LED lifespan
- DLC Premium listed
- 0-10V Dimming
- IP66 Rated & IK08 Protection
- 10-Year, combined warranty

Ordering Matrix

Family	Wattage	Color Temp	Optics	Finish	Driver	Battery Backup
VAN	40			W		/E
40 = 40/30/20W 75 = 75/60/40W		Blank = 3000/4000/5000K CCT Adjustable	Blank = FA Optics, Garage (155°) / Canopy (98°)	W = White Blank = Bronze	Blank = 120-277V /480 = 480V	Blank = None /E = Battery Backup