



Color: White

Weight: 6.1 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

| Type        | Constant Current  |
|-------------|-------------------|
| 120V        | 0.26A/0.17A/0.09A |
| 208V        | 0.15A/0.10A/0.06A |
| 240V        | 0.13A/0.09A/0.06A |
| 277V        | 0.12A/0.09A/0.05A |
| Input Watts | 11.3-31.2W        |

LED Info

|                |                  |
|----------------|------------------|
| Watts          | 30/20/10W        |
| Color Temp     | 3000/4000/5000K  |
| Color Accuracy | 84-86 CRI        |
| L70 Lifespan   | N/A              |
| Lumens         | 1,442-4,187 lm   |
| Efficacy       | 124.3-139.3 lm/W |

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:  
30W/20W/10W (factory default: 30W)  
Color Temperature Selectable:  
3000K, 4000K and 5000K (factory default:4000K)  
Photocell Selectable:  
Built-in on/off photocell (factory default: off)

Wireless

Lightcloud Controller Installed:

LCLC/K  
Fixture, Zone, and plug-load control from one powerful device. Capable of switching, 0-10V dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network. Attach to fixture, junction box, or electrical panel. [Learn more at www.lightcloud.com](http://www.lightcloud.com)

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 IP65 for dust and water

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. Designed to meet DLC 5.1 requirements.  
DLC Product Code: S-KTXZ42 (Stairwell and Passageway Luminaires)  
DLC Product Code: S-16T9BR (Fuel Pump Canopy Luminaires)

Electrical

Driver:

Constant Current, Class 1, 120-277V, 50/60 Hz:  
30W: 120V: 0.26A, 208V: 0.15A, 240V: 0.13A, 277V: 0.12A  
20W: 120V: 0.17A, 208V: 0.10A, 240V: 0.09A, 277V: 0.09A  
10W: 120V: 0.09A, 208V: 0.06A, 240V: 0.06A, 277V: 0.05A

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

Battery Backup:

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

Battery Backup Light Loss Factor:

0.08

Surge Protection:

L/N: 4 kV, L/N-PE: 6 kV

Photocell:

Built-in photocell included with on/off switch

LED Characteristics

LEDs:

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

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.

Performance

Lifespan:

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

## Technical Specifications (continued)

### Construction

#### Cold Weather Starting:

The minimum starting temperature is 0°C (32°F)

#### Maximum Ambient Temperature w/Battery

##### Backup:

Suitable for use in up to 140°F(60°C)

#### Lens:

Polycarbonate frosted flat lens

#### Gaskets:

Ethylene Propylene Diene Monomer (EPDM)

#### Housing:

Die-cast aluminum

#### Reflector/Tray:

Aluminum

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

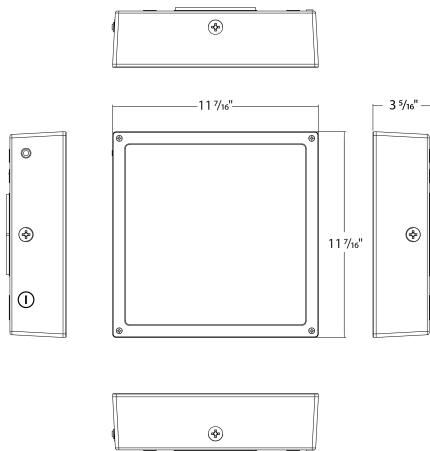
Mercury and UV free. RoHS-compliant components.

### Other

#### 5-Year Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

## Dimensions



## Features

- 100,000-Hour LED lifespan
- 0-10V Dimming
- IP65 Rated
- 5-Year, limited warranty

Ordering Matrix

| Family                                             | Wattage | Color Temp                                | Lens                                                                                             | Finish                         | Driver                                                              | Controls                                                                                                               | Battery Backup                         |
|----------------------------------------------------|---------|-------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| VAN34                                              | 30      |                                           | FFR                                                                                              | W                              |                                                                     | /LC                                                                                                                    | /E                                     |
| 30 = 30/20/10W<br>90 = 90/80/70W<br>60 = 60/50/40W |         | Blank = 3000/4000/5000K CCT<br>Adjustable | F = Flat Lens<br>FFR = Frosted<br>Flat Lens<br>FR = Frosted<br>Drop Lens<br>Blank = Drop<br>Lens | W = White<br>Blank =<br>Bronze | Blank = 120-277V,<br>0-10V Dimming<br>/480 = 480V, 0-10V<br>Dimming | /MVS = Microwave Sensor<br>/LCBS/MVS = Lightcloud<br>Blue w/MVS Sensor<br>/LC = Lightcloud<br>Blank = On/Off Photocell | Blank = None<br>/E = Battery<br>Backup |