



An ultra-economy, linear high bay with innovative, adjustable fold-up wings that let you put light where you need it.

Color: White

Weight: 6.5 lbs

Project:

Type:

Prepared By:

Date:

#### Driver Info

| Type        | Constant Current |
|-------------|------------------|
| 120V        | 1.50A            |
| 208V        | 0.87A            |
| 240V        | 0.75A            |
| 277V        | 0.65A            |
| Input Watts | 159.6W           |

#### LED Info

|                |                 |
|----------------|-----------------|
| Watts          | 160W            |
| Color Temp     | 4000K (Neutral) |
| Color Accuracy | 84 CRI          |
| L70 Lifespan   | 50,000 Hours    |
| Lumens         | 20,823 lm       |
| Efficacy       | 130.5           |

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for damp 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.

#### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.  
DLC Product Code: S-LOTMUI

### Performance

#### Lifespan:

50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

#### Wattage Equivalency:

Equivalent to 400W Metal Halide

### Electrical

#### Driver:

Constant Current, Class 2, Class P, 120-277V, 50/60 Hz, 120V: 1.50A, 208V: 0.87A, 240V: 0.75A, 277V: 0.65A

#### Dimming Driver:

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

#### THD:

5.09% at 120V, 8.59% at 277V

#### Power Factor:

99.9% at 120V, 93.9% at 277V

#### Surge Protection:

2.5kV

### 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 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

#### Cold Weather Starting:

The minimum starting temperature is -20°C (-4°F)

## Technical Specifications (continued)

### Construction

#### Maximum Ambient Temperature:

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

#### Housing:

Polycarbonate and ABS (PC/ABS)

#### Mounting:

V-hooks and optional pendant mounting

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Sensor Specifications

#### Capacitance Load:

400VA at 120VAC, 800VA at 230VAC, 1000VA at 277VAC

#### Operating Temperature:

-20°C to +60°C (-4°F to +140°F)

#### Relay:

Zero-cross relay

#### Maximum Mounting Height:

16.4 feet

#### Customizable Detection Area:

10, 50, 75 or 100%

#### Time Delay:

5s, 30s, 1min, 5min, 10min, 20min, 30min

#### Cut Off Period:

0s, 10s, 1min, 5min, 10min, 30min, 1hr, Bi-Level

#### Cut-Off Dimming level:

10, 20, 30, 50%

#### Cut-Off Power:

Less than 1W

#### Daylight Threshold:

About .2-5 fc for disabled

#### Sensor Principle:

High Frequency

#### Microwave Frequency:

5.8GHz +/- 75MHz

#### Microwave Power:

<0.2mW

#### Max Detection Range:

26 ft. diameter at 16 ft. mounting height

#### Detection Angle:

About 30 to 150 degrees

#### Remote Control Accessory:

Adjust settings using remote control (catalog# MVSREM). Only available with 0-10V dimming driver options. [Remote control available here.](#)

### Other

#### 5 Yr 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).

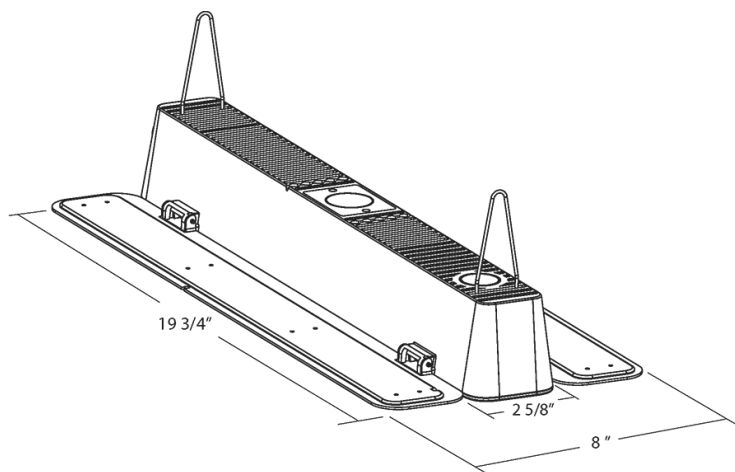
#### Trade Agreements Act Compliant:

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

#### 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.

## Dimensions



## Features

- 50,000-Hour LED lifespan
- DLC listed
- 5-Year, limited warranty

Ordering Matrix

| Family |   | Wattage                  | Color Temp                 | Finish        | Options                                                                                                             |
|--------|---|--------------------------|----------------------------|---------------|---------------------------------------------------------------------------------------------------------------------|
| L34    | – | 180                      | N                          |               | /MVS                                                                                                                |
|        |   | 110 = 100W<br>180 = 160W | Blank = 5000K<br>N = 4000K | Blank = White | Blank = No Option<br>/LC = Lightcloud® Controller<br>/LCS = Lightcloud® Sensor<br>/MVS = Microwave Occupancy Sensor |