



LED efficiency and performance in an ultra-economical center basket troffer.

Color: White

Weight: 8.4 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

#### Driver Info

| Type        | Constant Current |
|-------------|------------------|
| 120V        | 0.16A            |
| 208V        | 0.10A            |
| 240V        | 0.08A            |
| 277V        | 0.07A            |
| Input Watts | 18.5W            |

#### LED Info

|                |                 |
|----------------|-----------------|
| Watts          | 19W             |
| Color Temp     | 4000K (Neutral) |
| Color Accuracy | 83 CRI          |
| L70 Lifespan   | 60,000 Hours    |
| Lumens         | 2,268           |
| Efficacy       | 122.6 lm/W      |

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for damp locations

#### CCEA Compliant:

Luminaire Requirements used in Environmental Air Space per the electrical code specification of the City of Chicago

#### IESNA LM-79 & IESNA 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.  
DLC Product Code: PPKD573C

### Electrical

#### Driver:

Class 2, Constant Current, 120-277V, 50/60Hz,  
120V: 0.16A, 208V: 0.10A, 240V: 0.08A, 277V:  
0.07A

#### Dimming Driver:

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

#### THD:

7.08% at 120V, 11.35% at 277V

#### Power Factor:

99% at 120V, 90.4% at 277V

#### Surge Protection:

2.5kV

### Construction

#### Cold Weather Starting:

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

#### Ambient Temperature:

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

#### IC Rated:

Suitable for direct contact with insulation

#### Housing:

Die-formed, 24-gauge, cold-rolled steel

#### Mounting:

Integral T-grid clips make installation easy and secure

## Technical Specifications (continued)

### Construction

#### Reflector:

Integral reflector (on the sides) with high reflectance finish, optimized for uniform distribution.

#### Lens:

Frosted polycarbonate

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

### 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:

60,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

#### Other

#### Equivalency :

Equivalent to (2) F17T8

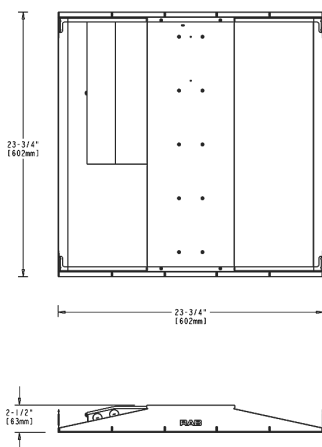
### 5 Yr Limited Warranty:

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).

### 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

Optional surface and recessed mount kits available

Optional programmable occupancy sensor for multi-level lighting control

0-10V dimming standard on all models

60,000-hour LED lifespan

5-Year, Limited Warranty

## Ordering Matrix

| Family  |   | Size          |   | Wattage                     |  | Color Temp                |  | Options                                                       |
|---------|---|---------------|---|-----------------------------|--|---------------------------|--|---------------------------------------------------------------|
| SWISH34 | - | 2X2           | - | 19                          |  | N                         |  |                                                               |
|         |   | 2X2 = 2' x 2' |   | 19 = 19W (2' x 2')          |  | N = 4000K (Neutral)       |  | Blank = No Option                                             |
|         |   | 2X4 = 2' x 4' |   | 29 = 29W (2' x 2', 2' x 4') |  | YN = 3500K (Warm Neutral) |  | /E2 = Battery Backup                                          |
|         |   |               |   | 39 = 39W (2' x 4')          |  |                           |  | /LC = Lightcloud® Controller                                  |
|         |   |               |   |                             |  |                           |  | /LCS = Lightcloud® Sensor                                     |
|         |   |               |   |                             |  |                           |  | /PIR = Passive Infrared Occupancy Sensor                      |
|         |   |               |   |                             |  |                           |  | /LC/E2 = Lightcloud® Controller w/ Battery Backup             |
|         |   |               |   |                             |  |                           |  | /LCS/E2 = Lightcloud® Sensor w/ Battery Backup                |
|         |   |               |   |                             |  |                           |  | /PIR/E2 = Passive Infrared Occupancy Sensor w/ Battery Backup |