

Versatile, economical strip lights combine a traditional, fluorescent tube look with energy-saving LED technology.

Color: White

Weight: 6.7 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

| Type        | Constant Current |
|-------------|------------------|
| 120V        | 0.34A            |
| 208V        | 0.20A            |
| 240V        | 0.17A            |
| 277V        | 0.15A            |
| Input Watts | 39.2W            |

LED Info

|                |                      |
|----------------|----------------------|
| Watts          | 40W                  |
| Color Temp     | 3500K (Warm Neutral) |
| Color Accuracy | 86 CRI               |
| L70 Lifespan   | 50,000 Hours         |
| Lumens         | 5,359 lm             |
| Efficacy       | 136.7                |

Technical Specifications

Compliance

UL Listed:

Suitable for damp locations

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires 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: PD1EE00T  
DLC Product Code: PIBVCV41

Electrical

Driver:

Class 2, Constant Current, 120-277V, 50-60Hz, 120V:0.34A, 208V: 0.20A, 240V: 0.17A, 277V: 0.15A

Dimming Driver:

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

THD:

6.65% at 120V, 12.65% at 277V

Power Factor:

99.7% at 120V, 98% at 277V

Performance

Lifespan:

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

LED Characteristics

LEDs:

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

Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

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)

Maximum Ambient Temperature:

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

Housing:

Sheet metal stamping 24 gauge, cold-rolled steel

Technical Specifications (continued)

Construction

Mounting:

Comes standard with surface mounting hardware. Accessories available for suspension hook mounting or J-Box mounting (purchased separately).

Connecting Adaptor:

May link up to 15 fixtures using connecting adaptor included with each fixture for easy installation. Separate connecting plate (order as accessory) recommended for each connection point.

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

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).

Accessories:

**STRP BPLATE** - Bracket plate for mechanically joining fixtures, for runs need one less than fixture quantity. [Click here.](#)

**STRP SHOOK** - Suspension "S" hook and 9 1/2" chain. Sold in pairs, need 1 pair for each fixture. [Click here.](#)

**JBSTRP** - White flat cover for junction-box installations, sold individually. [Click here.](#)

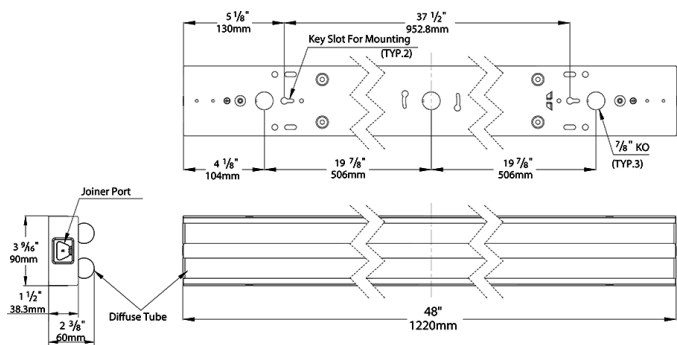
Trade Agreements Act Compliant:

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

- Traditional, fluorescent tube look; energy-saving LED technology
- Surface-mount ready; accessories available for junction box or suspended mount
- 0-10V dimming
- 50,000-Hour LED lifespan

Ordering Matrix

| Family | Length/Wattage                                                                                                       |   | CRI/Color Temp                                                                              | Voltage      | Options                                                                                                                                                                                    |
|--------|----------------------------------------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STRP   | 440                                                                                                                  | - | 835                                                                                         | U            |                                                                                                                                                                                            |
|        | 210 = Single tube 2ft, 10W<br>220 = Double tube 2ft, 20W<br>420 = Single tube 4ft, 20W<br>440 = Double tube 4ft, 40W |   | 850 = 5000K Cool, 80 CRI<br>840 = 4000K Neutral, 80 CRI<br>835 = 3500K Warm Neutral, 80 CRI | U = 120-277V | Blank = No Option<br>/MVS = Microwave Occupancy Sensor Bi-Level Motion Sensor<br>*Available only to STRP440 <sup>1</sup><br>/E2 = Emergency Backup *Available only to STRP440 <sup>1</sup> |

<sup>1</sup> Available with the STRP440 only