



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

Color: White

Weight: 1.9 lbs

Project:

Type:

Prepared By:

Date:

#### Driver Info

Type	Constant Current
120V	0.084A
208V	0.05A
240V	0.05A
277V	0.04A
Input Watts	10.20W

#### LED Info

Watts	10W
Color Temp	4000K (Neutral)
Color Accuracy	83 CRI
L70 Lifespan	50,000
Lumens	1,409
Efficacy	138.1 LPW

## Technical Specifications

### Listings

#### UL Listed:

Suitable for damp locations

#### IESNA LM-79 & IESNA 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 listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. DLC Product Code: P3MQC9BJ

### LED Characteristics

#### Lifespan:

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

#### 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 50°C (122°F)

#### Housing:

Sheet metal stamping 24 gauge, cold-rolled steel

#### 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 30 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.](#)

#### 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.

### Electrical

#### Driver:

Constant Current, 120-277V, 50/60 Hz, 120V: 0.1A, 208V: 0.05A, 240V: 0.04A, 277V: 0.03A

#### THD:

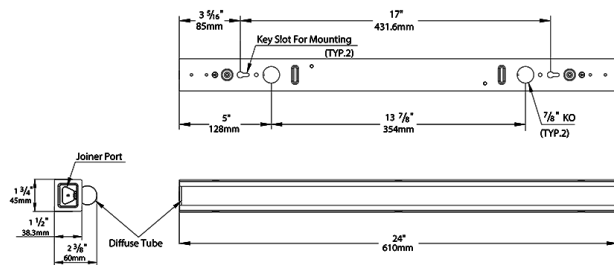
4.78% at 120V, 7.74% at 277V

#### Power Factor:

99.8% at 120V, 97.5% at 277V



## 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	210	—	840	U	
	<b>210</b> = Single tube 2ft, 10W <b>220</b> = Double tube 2ft, 20W <b>420</b> = Single tube 4ft, 20W <b>440</b> = Double tube 4ft, 40W		<b>850</b> = 5000K (Cool), 80 CRI <b>840</b> = 4000K (Neutral), 80 CRI <b>835</b> = 3500K (Warm Neutral), 80 CRI	<b>U</b> = 120-277V	<b>Blank</b> = No Option <b>/MVS</b> = Microwave Bi-Level Motion Sensor *Available only to STRP440 <sup>1</sup> <b>/E2</b> = Emergency Backup *Available only to STRP440 <sup>1</sup>

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