



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

Color: White

Weight: 3.3 lbs

Project:

Type:

Prepared By:

Date:

#### Driver Info

Type	Constant Current
120V	0.18A
208V	0.1A
240V	0.08A
277V	0.07A
Input Watts	19.1W

#### LED Info

Watts	20W
Color Temp	3500K (Warm Neutral)
Color Accuracy	84 CRI
L70 Lifespan	50,000
Lumens	2,676
Efficacy	140.1 LPW

## Technical Specifications

### Listings

#### UL Listing:

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: PVTQEQTN

### Electrical

#### Dimming Driver:

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

#### Driver:

Constant Current, 120-277V, 50/60 Hz, 120V: 0.18A, 208V: 0.1A, 240V: 0.08A, 277V: 0.07A

#### THD:

5.79% at 120V, 6.98% at 277V

#### Power Factor:

99.7% at 120V, 97% at 277V

### LED Characteristics

#### Lifespan:

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

#### LEDs:

Long-life, High efficiency, micro-power, surface mount LEDs

#### Color Stability:

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

#### Color Uniformity:

RAB's range of CCT (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 25 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 [www.rablighting.com/legal#warranty](http://www.rablighting.com/legal#warranty)

Technical Specifications (continued)

Other

Accessories:

**STRP BPLATE** - Bracket plate for mechanically joining fixtures, for runs need one less than fixture quantity. [www.rablighting.com/product/STRP BPLATE](http://www.rablighting.com/product/STRP BPLATE)

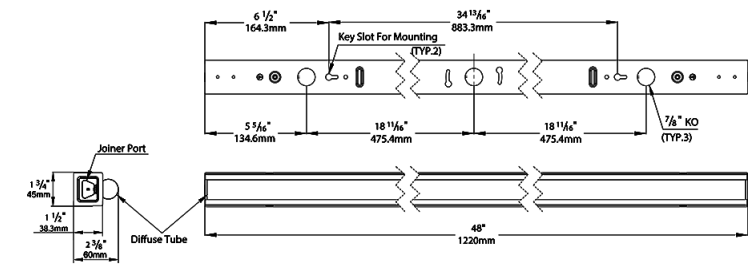
**STRP SHOOK** - Suspension "S" hook and 9 1/2" chain. Sold in pairs, need 1 pair for each fixture. [www.rablighting.com/product/STRP SHOOK](http://www.rablighting.com/product/STRP SHOOK)

**JBSTRP** - White flat cover for junction-box installations, sold individually. [www.rablighting.com/product/JBSTRP](http://www.rablighting.com/product/JBSTRP)

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/CCT	Voltage	Options
STRP	420	—	835	U	
210 = Single tube 2ft, 10W		850 = 5000K (Cool), 80 CRI		Blank = No Option	
220 = Double tube 2ft, 20W		840 = 4000K (Neutral), 80 CRI		/MVS = Microwave Bi-Level Motion Sensor *Available only to STRP440	
420 = Single tube 4ft, 20W		835 = 3500K (Warm Neutral), 80 CRI		/E2 = Emergency Backup *Available only to STRP440	
440 = Double tube 4ft, 40W					