

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type 120V 208V 240V 277V Input Watts	Constant Current 0.40A 0.19A 0.17A 0.15A 39W	Watts Color Temp Color Accuracy L70 Lifespan Lumens Efficacy	40W 3500K (Warm Neutral) 84 CRI 50,000 5,427 139.2 LPW

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

Color: White Weight: 5.4 lbs

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: PIBVCV41

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: 0.19A, 208V: 0.17A, 240V: 0.15A, 277V: 0.12A

THD:

6.05% at 120V, 7.99% at 277V

Power Factor:

99.7% at 120V, 97.2% at 277V

LED Characteristics

Lifespan:

 $50,\!000\text{-}hour$ LED lifespan based on IES LM-80 results and TM-21 calculations

LEDs:

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

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 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 www.rablighting.com/legal#warranty

STRP440-835U RAB Indoor

Technical Specifications (continued)

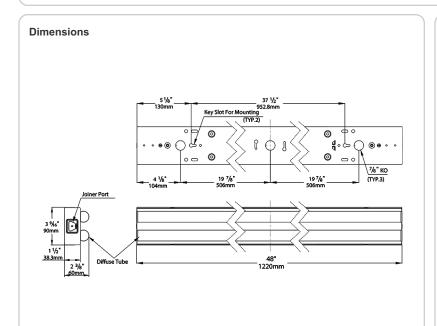
Other

Accessories:

STRP BPLATE - Bracket plate for mechanically joining fixtures, for runs need one less than fixture quantity. www.rablighting.com/product/STRP BPLATE 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 JBSTRP - White flat cover for junction-box installations, sold individually. 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.



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

 Family
 Length/Wattage
 CRI/CCT
 Voltage

 STRP
 440
 835
 U

210 = Single tube 2ft, 10W **220** = Double tube 2ft, 20W

420 = Single tube 4ft, 20W **440 =** Double tube 4ft, 40W **850** = 5000K (Cool), 80 CRI **840** = 4000K (Neutral), 80 CRI **835** = 3500K (Warm Neutral), 80 **U** = 120-277V

Blank = No Option

/MVS = Microwave Bi-Level Motion Sensor *Available only to

STRP440

/E2 = Emergency Backup *Available only to STRP440

Options