



| Project: | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Driver Info | 0 | LED Info | |
|-------------|------------------|----------------|-----------------|
| Type | Constant Current | Watts | 40W |
| 120V | 0.40A | Color Temp | 4000K (Neutral) |
| 208V | 0.19A | Color Accuracy | 84 CRI |
| 240V | 0.17A | L70 Lifespan | 50,000 |
| 277V | 0.15A | Lumens | 5,539 |
| Input Watts | 39.00W | Efficacy | 142 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: POXBIQDU

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 5year 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 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 <u>rablighting.com/warranty</u>.

Accessories:

STRP BPLATE - Bracket plate for mechanically joining fixtures, for runs need one less than fixture quantity. <u>Click here.</u>

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. <u>Click here.</u>

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

THD:

5.86% at 120V, 7.63% at 277V

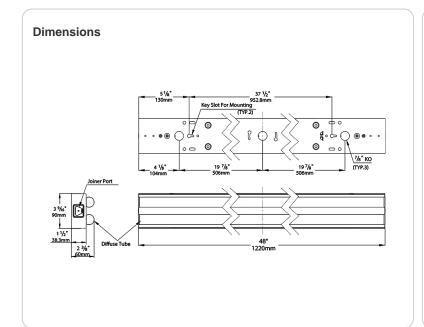
Power Factor:

99.7% at 120V, 97.2% at 277V

STRP440-840U







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

| Family | Length/Wattage | CRI/Color Temp | Voltage | Options |
|--------|--|--|---------------------|--|
| STRP | 440 – | 840 | 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 CRI | U = 120-277V | Blank = No Option /MVS = Microwave Bi-Level Motion Sensor *Available only to STRP440 /E2 = Emergency Backup *Available only to STRP440 |