



Project:	Туре:
Prepared By:	Date:

Driver In	fo	LED Info		
Туре	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 Hours	
277V	0.15A	Lumens	5,539	
Input Watts	39W	Efficacy	142 lm/W	

# **Technical Specifications**

## Compliance

#### **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: P0XBIQDU
DLC Product Code: POLOH1CH

### **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 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  $-20^{\circ}$ C ( $-4^{\circ}$ F)

## **Maximum Ambient Temperature:**

Suitable for use in up to 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.



# **Technical Specifications (continued)**

#### 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.

#### 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>

### **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.

## **Electrical**

#### **Driver:**

Constant Current, 120-277V, 50/60 Hz, 120V: 0.19A, 208V: 0.17A, 240V: 0.15A, 277V: 0.12A

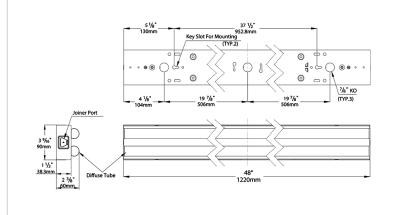
### THD:

5.86% at 120V, 7.63% at 277V

#### **Power Factor:**

99.7% at 120V, 97.2% at 277V

## **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	-	840	U	
	<b>210</b> = Single tube 2ft, 10W <b>220</b> = Double tube 2ft, 20W		<b>850</b> = 5000K (Cool), 80 CRI <b>840</b> = 4000K (Neutral), 80 CRI	<b>U</b> = 120-277V	Blank = No Option /MVS = Microwave Occupancy Sensor Bi-Level

**420** = Single tube 4ft, 20W **835** = 3500K (Warm Neutral), 80 **440** = Double tube 4ft, 40W CRI

/MVS = Microwave Occupancy Sensor Bi-Level Motion Sensor \*Available only to STRP440 <sup>1</sup> /E2 = Emergency Backup \*Available only to STRP440

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