

Technical Specifications (continued)

Sensor Specifications

Capacitance Load:

400VA at 120VAC, 800VA at 230VAC, 1000VA at 277VAC

Operating Temperature:

-20°C to +60°C (-4°F to +140°F)

Warming-Up:

20s

Relay:

Zero-cross relay

Operating Frequency:

5.8Ghz +/-75MHz

Transmission Power:

<0.2mW

Detection Range:

Max. 26ft (8m) x 16ft (5m) Diameter x Height

Detection Angle:

30° x 150°

Sensitivity:

10% / 50% / 75% / 100%

Hold -Time:

5s x 30min (selectable)

Daylight Threshold:

2 x 50 lux, disabled

Stand-By Period:

0s x 1h +∞ (selectable)

Stand-by Dimming Level:

10% / 20% / 30% / 50%

IP Rating:

IP20

Remote Control Accessory:

Adjust settings using remote control (catalog# MVSREM). Only available with 0-10V dimming driver options. [Remote control available here.](#)

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. [Click here.](#)

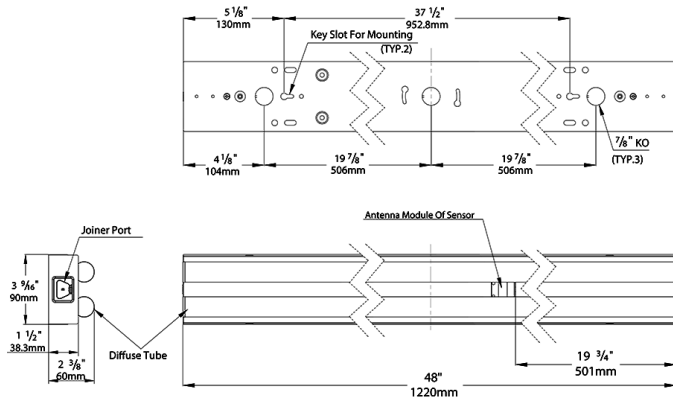
STRP SHOOK - Suspension "S" hook and 9 1/2" chain. Sold in pairs, need 1 pair for each fixture. [Click here.](#)

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.

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	-	850	U	/MVS
	210 = Single tube 2 ft, 10W 220 = Double tube 2 ft, 20W 420 = Single tube 4 ft, 20W 440 = Double tube 4 ft, 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 Occupancy Sensor Bi-Level Motion Sensor *Available only to STRP440 ¹ /E2 = Emergency Backup *Available only to STRP440 ¹

¹ Available with the STRP440 only