RAB® DESIGN

SL8-LED60
LED Strip Light

SPECIFICATIONS*

Watts	63.73
Lumens	7428
Efficacy	116.55
Replaces Up To	2 Lamp 8ft T8
Colour Temp**	Variable - 3K, 4K, 5K
Certification	cULus, IP20, DLC
Operating Temp	-30°C to +40°C
Voltage	120-277*, 347V
LED Life	50,000 hours
Housing Material	Steel
Lens Material	Polycarbonate
Lens Type	Frosted
Mounting	Surface mount, Surface mount, suspended mounting using linear ceiling pendant mount
Total Harmonic Distortion	6
Power Factor	0.99

*Standard

**Colour temperature is variable and can be adjusted on the fixture with a switch. The default switch setting is set to 4K on the fixture. Light output varies according to the colour temperature selected as seen in the spec table on page 2.

DESCRIPTION

The SL8-LED60 strip light provides a highly efficient lumen output of approx. 7000 lumens ideal for replacing 2 lamp 8ft T8 fixtures.. The frosted linear lens provides uniform light distribution ideal for use in shops, coves and general area lighting.

APPLICATIONS

Shops

Cove Lighting

General Area Lighting

FEATURES

• Fixture can be set at a colour temperature of 3000K, 4000K or 5000K through a switch inside the housing

• Narrow, linear design with frosted lens for uniform light distribution

• Join up to 12 fixtures on a single circuit using easy connector steel plates.

• Options: dimming high frequency sensor, wire cage, reflector wings, linear ceilling pendant mount kit

*The above specs apply to the standard product configuration. For spec information on other product configurations please see page 2.

OTHER MODEL SPECIFICATIONS

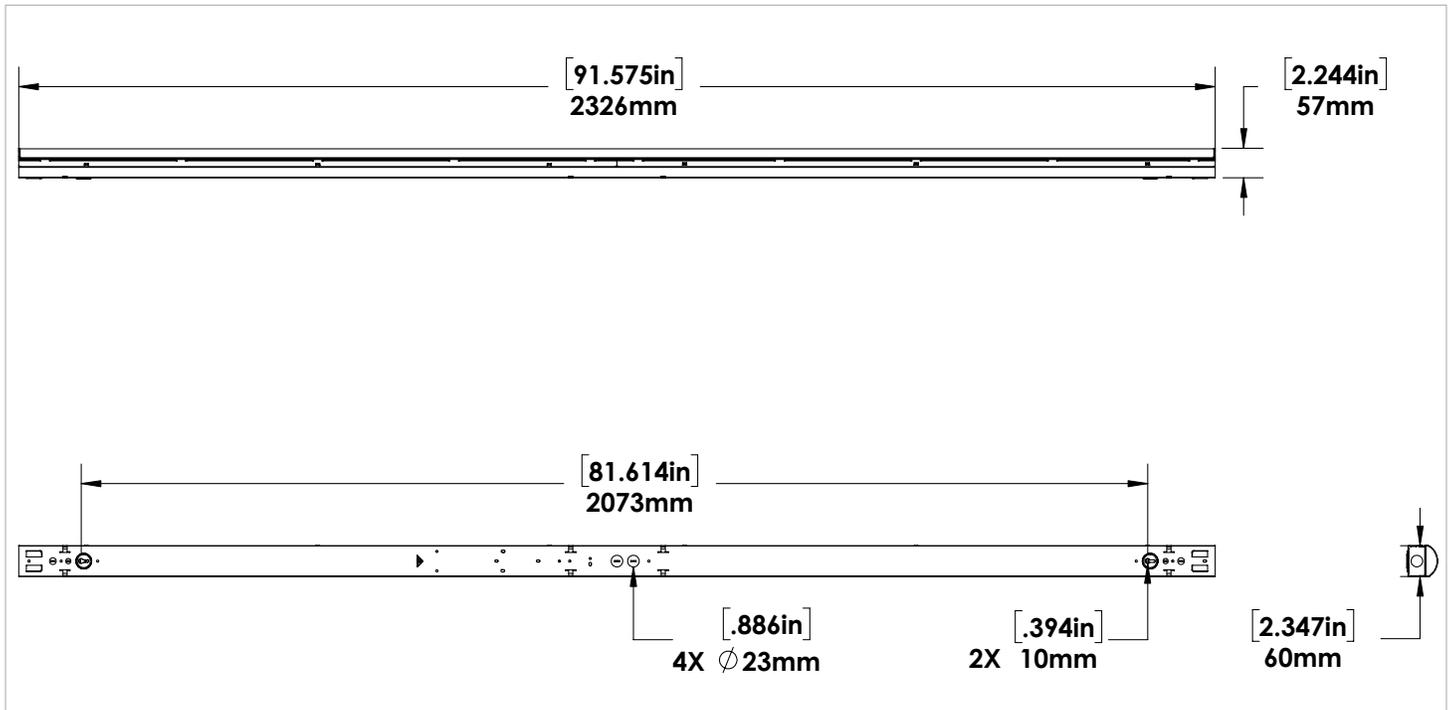| DESCRIPTION	VOLTAGE (V)	INPUT POWER (W)	LIGHT OUTPUT	EFFICACY (Lm/W)	THD	PF	CCT	CRI
	120-277	63.73	6864	107.7	5.89	0.9939	3137	83.5
SL8-LED60-B-VK-DIM	120-277	63.73	7428	116.55	6	0.99	4000	›80
	120-277	63.73	6864	107.07	6	0.99	5000	›80
	347	64.70	6992	108.07	14.62	0.949	3000	83.4
SL8-LED60-C-VK-DIM	347	64.70	7567	116.95	14.62	0.949	4000	83
	347	64.70	6992	108.07	14.62	0.949	5000	83.4

LEGEND

B - 120V–277V, C-347V

VK - Variable CCT

Colour temperature is variable and can be adjusted on the fixture with a switch.
Light output varies according to the colour temperature selected as seen in above table.

DIM - 0-10V Dimming

DIMENSIONS

COLOUR TUNABLE SWITCH

1. 5000K
2. 4000K
3. 3000K

The switch is located inside of the fixture.

1.

5000K

2.

4000K

(Default switch setting)

3.

3000K

Easily change the colour temperature with the flip of a switch.

1. TOP position = 5000K

2. MIDDLE position = 4000K

3. BOTTOM position = 3000K

ACCESSORIES

Linear Ceiling Pendant Mount Kit

Contains 2 x 5 foot aircraft cables with ceiling mounting plates, fixture mounting rod and nut, 6 drywall anchors, and 6 screws.
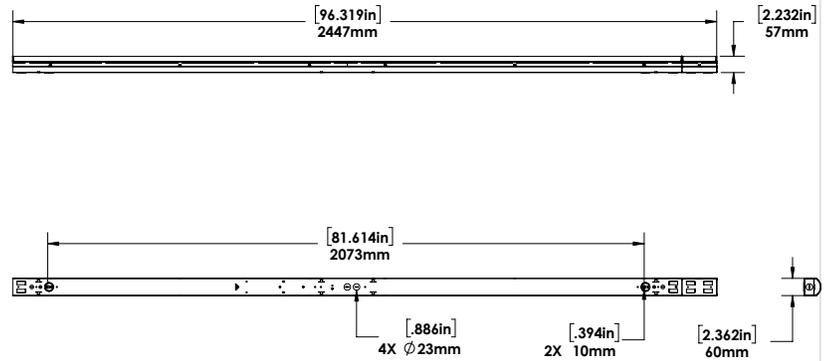
SKU 09814

ACCESSORIES

Extension Box for Sensor

High frequency motion sensor is installed inside extension box. Motion sensor can be attached to a single fixture and connected to a row of up to 6 fixtures.
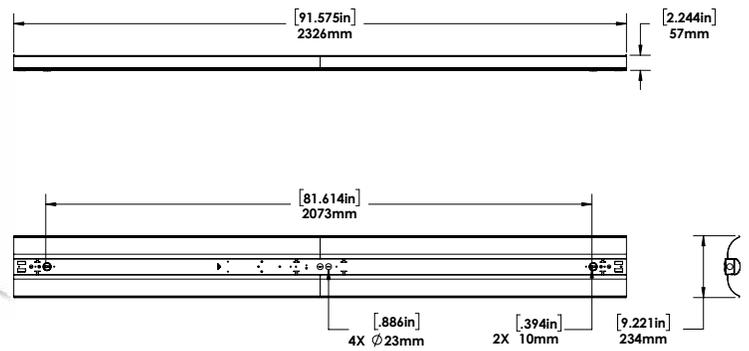
Sensor will be added in the factory.

96.319in 2447mm
2.232in 57mm
81.614in 2073mm
.886in 4X Ø 23mm
.394in 2X 10mm
2.362in 60mm

REFLECTOR WINGS

91.575in 2326mm
2.244in 57mm
81.614in 2073mm
.886in 4X Ø 23mm
.394in 2X 10mm
9.221in 234mm

Reflector Wings Kit – Wings attach by inserting tabs into the cutouts on the fixture.
SKU 099513 X2 (order 2 pairs of SL4-LED REFLECTOR WINGS KIT – WHT for SL8-LED60 fixture)
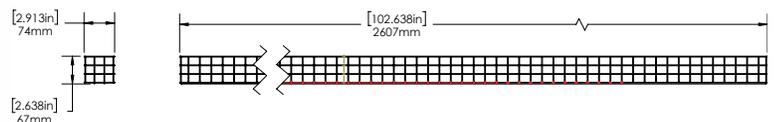
WIRE CAGE

2.913in 74mm
2.638in 67mm
102.638in 2607mm

Fixture shown with wire cage
Wire Cage – Wire cage has been designed to accommodate the motion sensor box. To install, place wire cage over the fixture and screw the clips on to the mounting surface. SL8 has 16 clips.
SKU 002271

ORDERING GUIDE

SL8	**LED60**				
	WATTS	**VOLTAGE**	**COLOUR TEMP.**	**DRIVER**	**OPTIONS**
		B - 120 - 277V*	VK - COLOUR TUNABLE (can be adjusted to 3K, 4K, or 5K)	DIM - 0-10V Dimming*	DHFS – Dimming High Frequency Sensor
		C - 347V			

*Standard Configuration.

FIELD INSTALLED ACCESSORIES

CHECK THE ACCESSORIES YOU WISH TO ORDER:

002271 SL8-LED WIRE CAGE

089814 LINEAR CEILING PENDANT MOUNT KIT

099513 SL4-LED REFLECTOR WINGS KIT - WHT - Order 2 pairs for SL8-LED fixture.