



# SL8-LED60

## LED Strip Light

### SPECIFICATIONS

Watts	63
Lumens	8059
Efficacy	128.2 Lm/W
Replaces Up To	2 Lamp 8ft T8
Color Temp	Selectable - 3K, 4K, 5K
Certification	cULus, IP20
Operating Temp	-30°C to +40°C
Voltage	120-277V*
LED Life (L70)	>100,000 hours
Housing Material	Steel
Lens Material	Polycarbonate
Lens Type	Frosted
Mounting	Surface mount, suspended mount using linear ceiling pendant mount
Total Harmonic Distortion	7.9%
Power Factor	0.90
CRI	80
Internal Surge Protection	2KV
Weight	7.7 lbs

\* Standard Configuration

\*\*Color temperature is selectable and can be adjusted on the fixture through a switch. The default switch setting is set to 4K on the fixture.



## DESCRIPTION

The SL8-LED60 strip light provides a highly efficient lumen output of approx. 8000 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

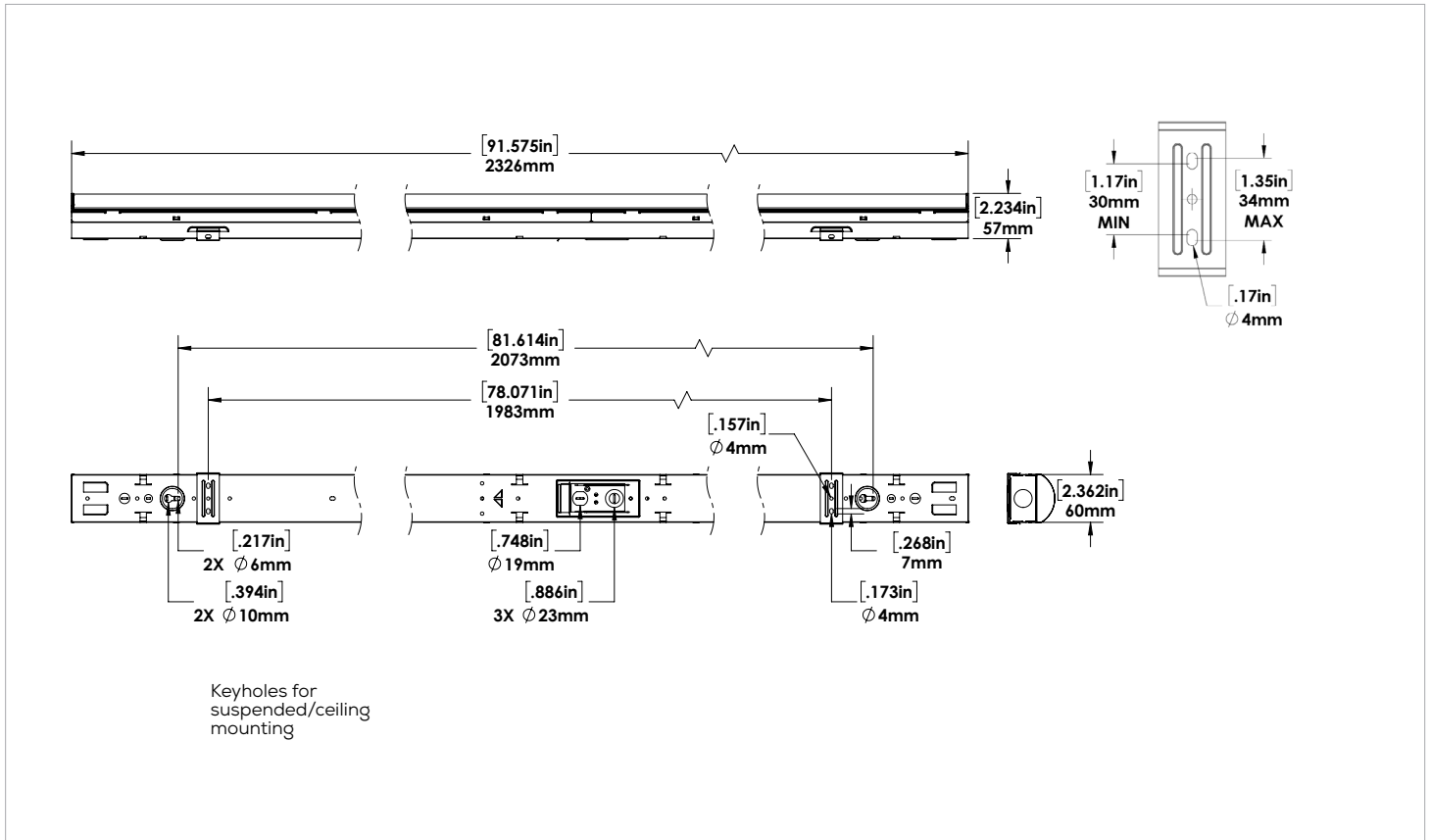


General Area  
Lighting

## FEATURES

- Fixture can be set at a color temperature of 3000K, 4000K or 5000K while installing 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. NOTE: Fixtures are daisy chained with line wires fished through the housing continuous row.
- Options: Dimming high frequency motion sensor, remote control, wire cage, reflector wings, linear ceiling pendant mount kit, battery back up.

## DIMENSIONS



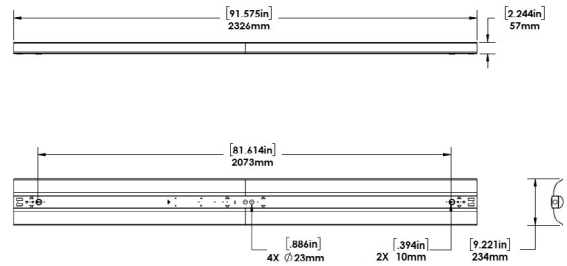
## LINEAR CEILING PENDANT MOUNT KIT

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

**SKU 051331**



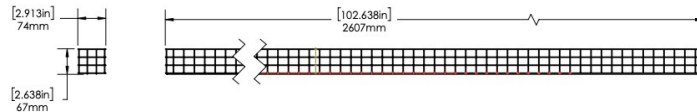
## REFLECTOR WINGS



**Reflector Wings Kit** - Wings attach by inserting tabs into the cutouts on the fixture

**SKU 051446 (Order 2 pairs for SL-8 Fixture)**

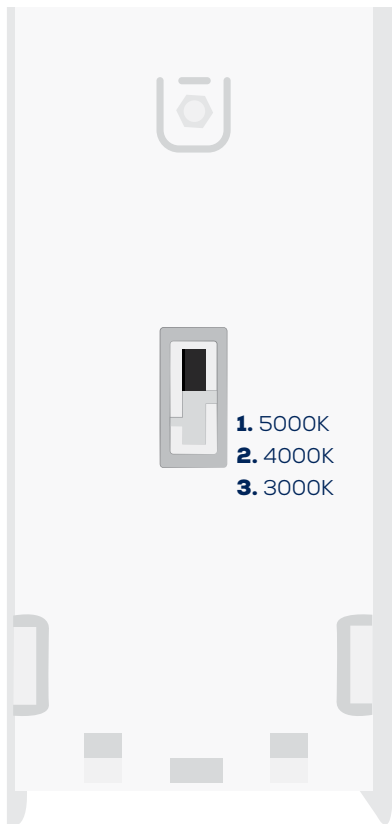
## WIRE CAGE



**Wire Cage** - To install, place wire cage over the fixture and screw the clips on to the mounting surface.

**SKU 051576**

## COLOR SELECTABLE SWITCH



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

**1. 5000K**

**2. 4000K**  
(Default switch setting)

**3. 3000K**

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

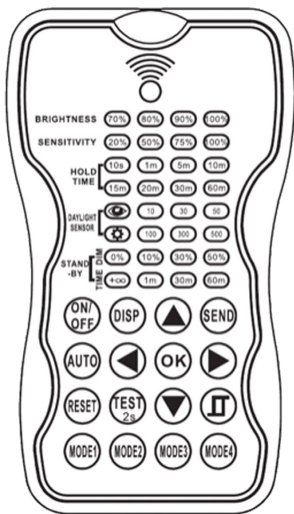
- 1. TOP** position = 5000K
- 2. MIDDLE** position = 4000K
- 3. BOTTOM** position = 3000K

The switch is located inside of the fixture.

## DHFS MOTION SENSOR

Dimming High Frequency Motion Sensor is factory installed.

## RC100 REMOTE

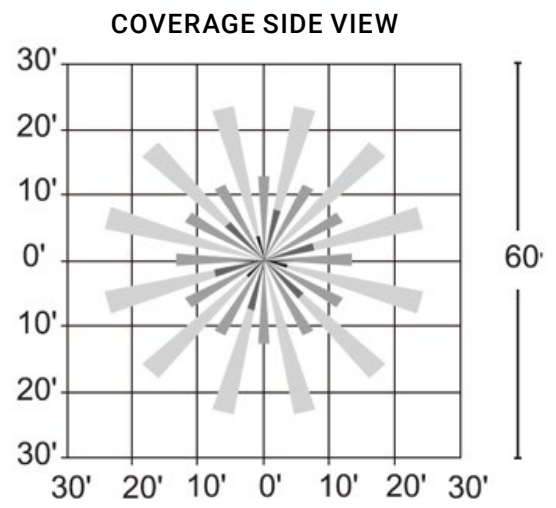
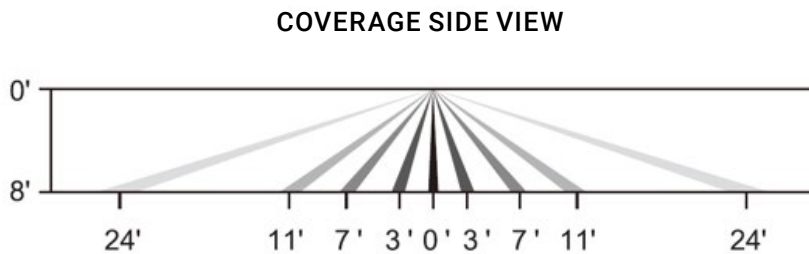


\*\* Required additional purchase for custom configurations

DEFAULT SENSOR SETTINGS					
BRIGHTNESS	SENSITIVITY	HOLD TIME	DAYLIGHT SENSOR	STAND-BY DIM	STAND-BY TIME
100%	100%	5 minutes	Disabled	DIM: 30%	60 minutes

DHFS SENSOR SPECIFICATIONS	
<b>POWER SUPPLY</b>	100-277 VAC, SINGLE PHASE, 60HZ 100-347 VAC, SINGLE PHASE, 60HZ 208/230/480 VAC, PHASE TO PHASE, 60HZ
<b>MAXIMUM LOAD</b>	100-120 VAC, 800W, TUNGSTEN 100-120 VAC, 800W, ELECTRONIC BALLAST/LED DRIVER 230-240 VAC, 300W, ELECTRONIC BALLAST/LED DRIVER 277 VAC, 1200W, ELECTRONIC BALLAST/LED DRIVER 347 VAC, 1200W, ELECTRONIC BALLAST/LED DRIVER 480 VAC, 480W, ELECTRONIC BALLAST/LED DRIVER
<b>HIGH FREQUENCY SYSTEM</b>	5.8GHZ +/-75MHZ
<b>DIM CONTROL OUTPUT</b>	0-10V DC DIMMING, 25MA
<b>DETECTION RADIUS/ANGLE</b>	MAX 8M (26FT) AT 360°
<b>MOUNTING HEIGHT</b>	MAX 6M (20FT)
<b>HUMIDITY</b>	MAX 95% RELATIVE HUMIDITY
<b>OPERATING TEMP.</b>	-40°C TO +70°C
<b>CYCLES</b>	200,000 ON/OFF CYCLES
<b>CERTIFICATIONS</b>	cRUus, FCC
<b>PROGRAMMING</b>	WIRELESS PROGRAMMING USING RC-100 REMOTE

## DHFS DETECTION RANGE & RADIUS/ANGLE



## BATTERY BACK UP DETAILS:

TECHNICAL SPECIFICATIONS	
Rated Input Voltage	100-347VAC
Input Current	20-100mA
Input Power	8W
Power Factor	0.6 @ 100VAC, 0.5 @347 VAC
Output Wire L-out N-out (LED load input)	AC 6A Max
Output Power (Emergency Mode)	8W
Recharge Current	0-200mA
Recharge Time	24 Hours
Discharge Time	90 Minutes
Maximum Case Temperature Tc	70°C
Ambient Operating Temperature Ta	10-60°C
Service Life	50,000 Hours
RFI/EMI	FCC

\*Battery Back Up is factory installed inside housing.

## ORDERING GUIDE

SL8	LED60	B	VK	DIM		
WATTS	VOLTAGE	COLOR TEMP.	DRIVER	CONTROL	OPTIONS	
	B - 120 - 277V	VK - COLOR SELECTABLE* (can be changed to 3K, 4K, or 5K)	DIM - 0 - 10V DIMMING*	DHFS - Dimming High Frequency Sensor (factory installed inside the housing)	BBK8 - 8W BATTERY BACK UP	

\*Standard Configuration.

## FIELD INSTALLED ACCESSORIES

CHECK THE ACCESSORIES YOU WISH TO ORDER:

- 051576 SL8-LED WIRE CAGE
- 051331 LINEAR CEILING PENDANT MOUNT KIT
- 051446 SL4-LED REFLECTOR WINGS KIT - WHT - Order 2 pairs for SL8-LED fixture.
- 052267 RC-100 MOTION SENSOR REMOTE CONTROL