



# SL8-LED60

## LED Strip Light

### SPECIFICATIONS

Watts	61 W
Lumens	8669 lm
Efficacy	142.09 Lm/W
Replaces Up To	2 Lamp 8ft T8
Colour Temp**	Selectable - 3K, 4K, 5K
Certification	cULus, IP20
Operating Temp	-30°C to +40°C
Voltage	120-277V*, 120-347V*
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	4.8%
Power Factor	0.992
CRI	85
Internal Surge Protection	6KV
Weight	7.7 lbs

\* Standard Configuration

\*\* Colour 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 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. Fixtures are daisy chained with line wires fished through the housing continuous row.
- Options: dimming high frequency sensor (inside housing), wire cage, reflector wings, linear ceiling pendant mount kit
- Optional factory-installed smart lighting control available: Lutron Athena Wireless smart control allows zone and control changes digitally and wirelessly.

## FULL SPECIFICATIONS

DESCRIPTION	VOLTAGE (V)	INPUT POWER (W)	LIGHT OUTPUT	EFFICACY (Lm/W)	THD	PF	CRI
SL8-LED60-B-VK-DIM	120-277	62	8536	137.92	4.7	0.995	85
SL8-LED60-H-VK-DIM	120-347	61	8669	142.09	4.8	0.992	85

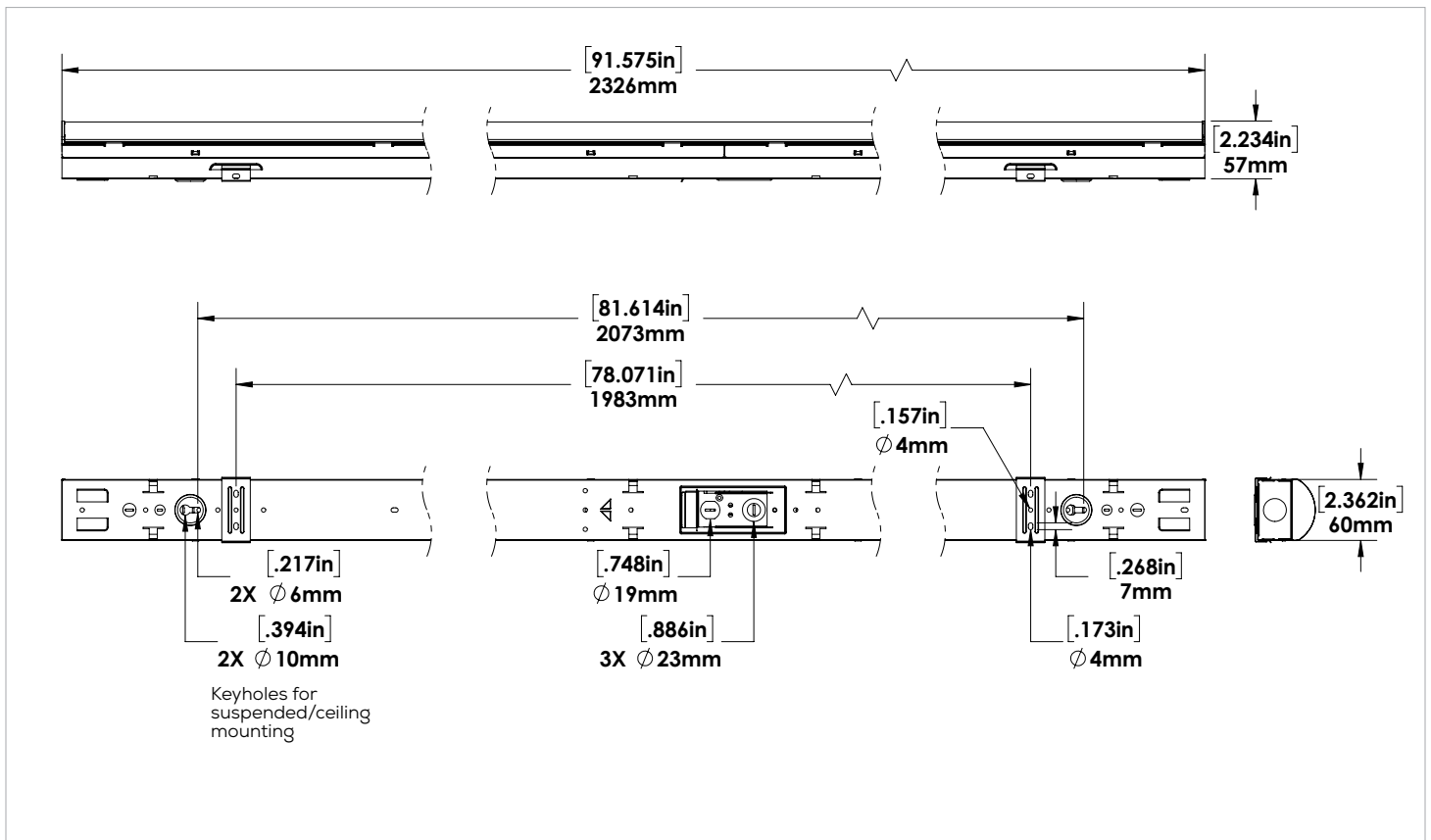
### LEGEND

B - 120V-277V, H- 120-347V

VK - Selectable CCT

DIM - 0-10V Dimming

## DIMENSIONS



## LINEAR CEILING PENDANT MOUNT KIT

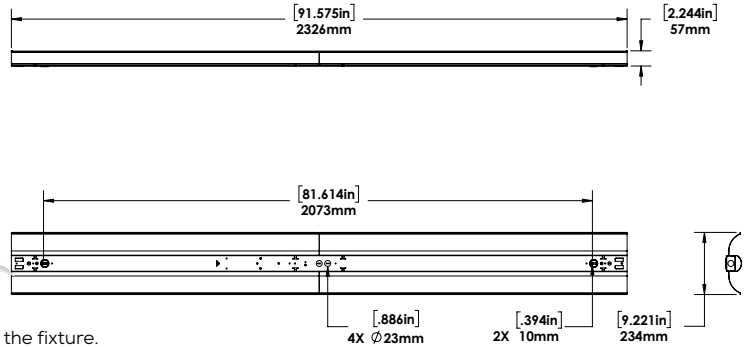
### Linear Ceiling Pendant Mount Kit

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

**SKU 089814**



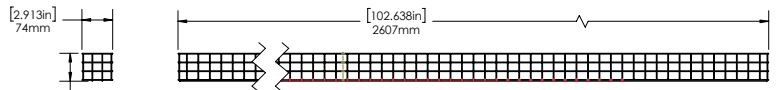
## REFLECTOR WINGS



**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

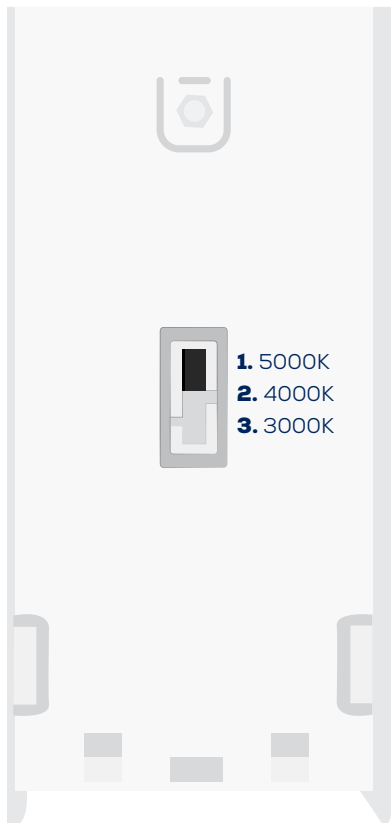


**Wire Cage** - To install, place wire cage over the fixture and screw the clips on to the mounting surface.

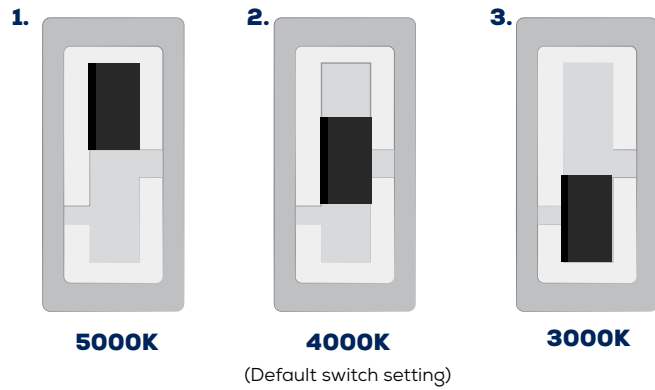
**SKU 002271**

End caps of the wire cage are removable which allows installer to connect multiple fixtures with wire cages seamlessly. To connect two wire cages together, order the hardware kit 002383.

## COLOUR SELECTABLE SWITCH



The switch is located inside of the fixture.



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

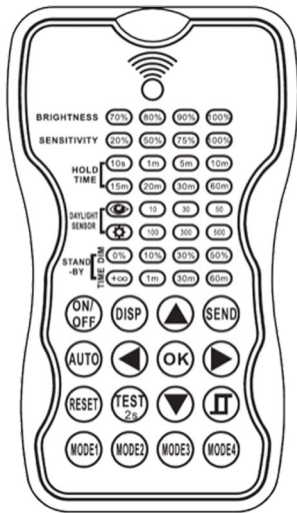
- 1.** TOP position = 5000K
- 2.** MIDDLE position = 4000K
- 3.** BOTTOM position = 3000K

# DHFS MOTION SENSOR

Dimming High Frequency Motion Sensor is factory installed.

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

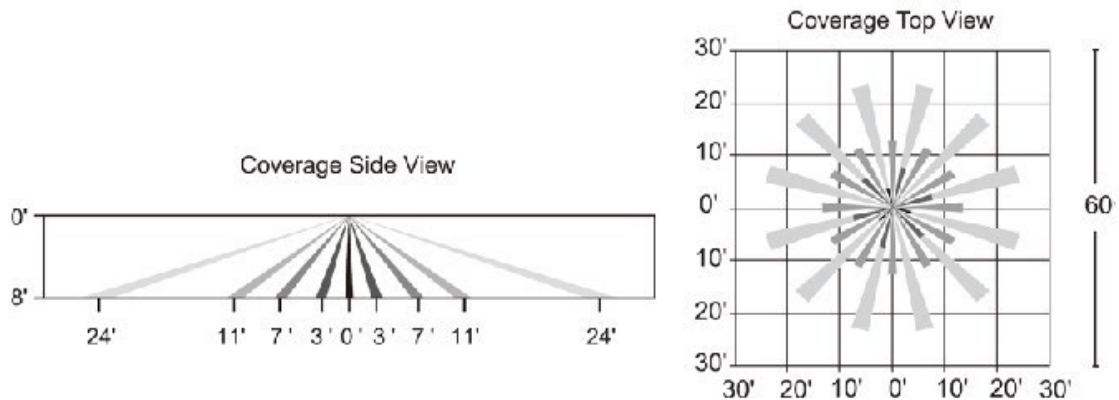
## RC100 REMOTE



\*\* Required additional purchase for custom configurations

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 Voltage (Emergency Mode)	8V
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		VK	DIM		
WATTS	VOLTAGE	COLOUR TEMP.	DRIVER	OPTIONS	BATTERY BACK UP	
B - 120 - 277V*	H - 120-347V*	VK - COLOUR SELECTABLE* (can be adjusted to 3K, 4K, or 5K)	DIM - 0-10V Dimming*	DHFS - Dimming High Frequency Sensor (factory installed inside the housing)	BBK8 - 8W Battery Back Up	
				AWN - Lutron Smart Control**		

\*Standard Configuration.  
 \*\*Factory installed Lutron Athena Wireless Node with RF only (A-WN-D01-RF-WH). Gateway and controller not included.

## FIELD INSTALLED ACCESSORIES

CHECK THE ACCESSORIES YOU WISH TO ORDER:

- 002271 SL8-LED WIRE CAGE
- 002383 SLx-LED/SLH4-LED WIRE CAGE HARDWARE KIT FOR CONTINUOUS ROW\*
- 089814 LINEAR CEILING PENDANT MOUNT KIT
- 099513 SL4-LED REFLECTOR WINGS KIT - WHT - Order 2 pairs for SL8-LED fixture.

\*002383 is a hardware kit for connecting 2 wire cages