



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

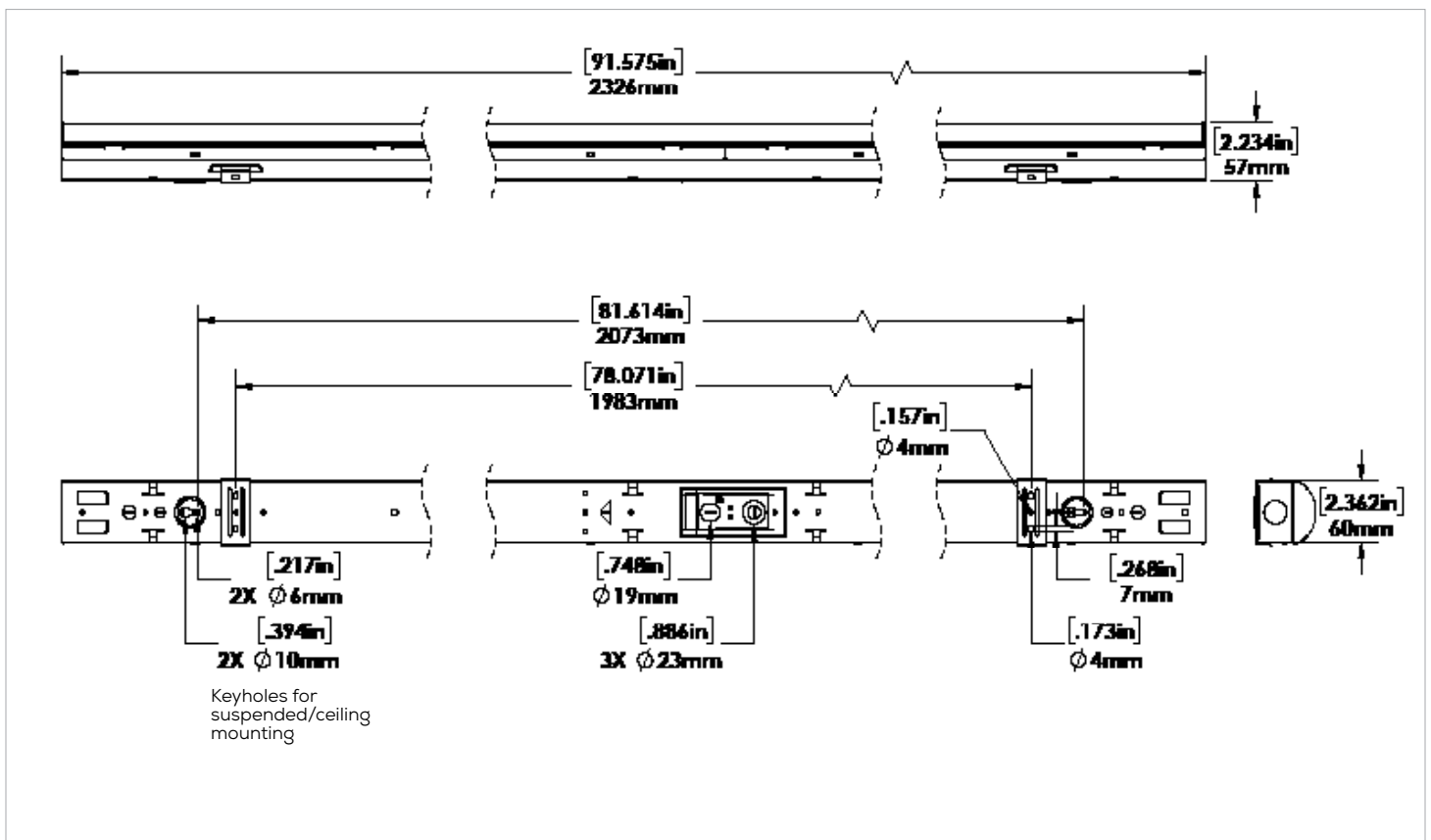
LEGEND

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

VK - Selectable CCT

DIM - 0-10V Dimming

DIMENSIONS



LINEAR CEILING PENDANT MOUNT KIT

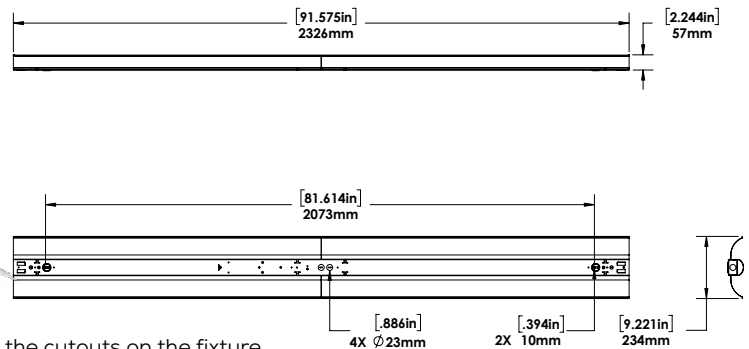
Linear Ceiling Pendant Mount Kit

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

SKU 089814



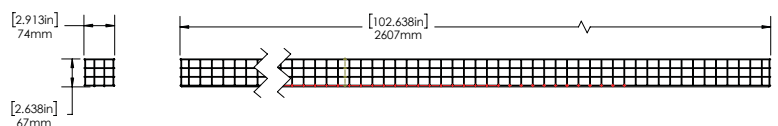
REFLECTOR WINGS



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)

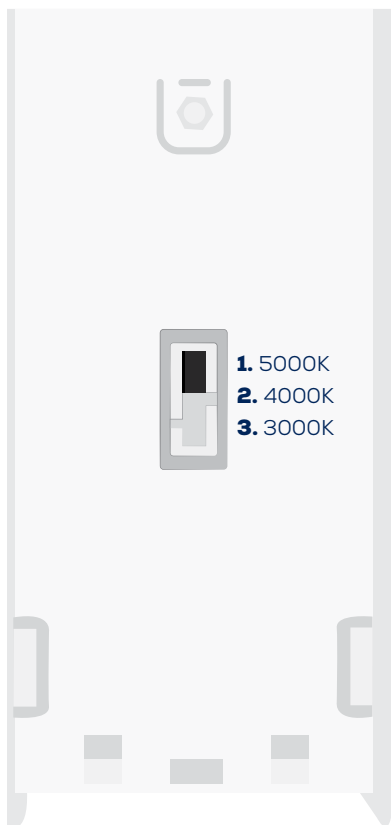
WIRE CAGE



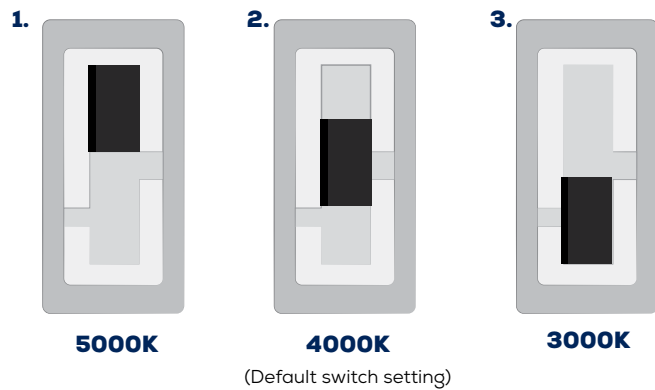
Wire Cage - To install, place wire cage over the fixture and screw the clips on to the mounting surface.

SKU 002271

COLOUR SELECTABLE SWITCH



The switch is located inside of the fixture.



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

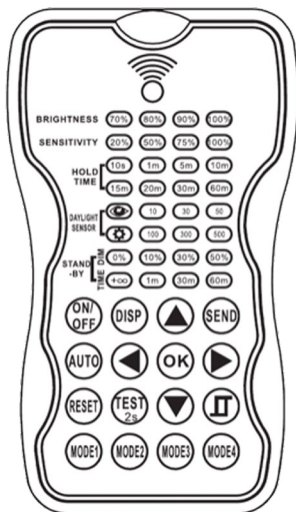
- 1.** TOP position = 5000K
- 2.** MIDDLE position = 4000K
- 3.** BOTTOM position = 3000K

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

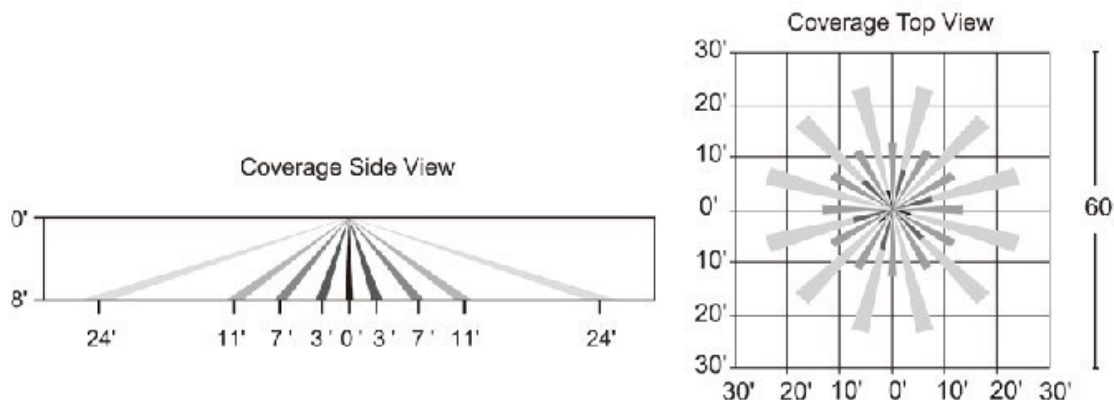


** Required additional purchase for custom configurations

DHFS SENSOR SPECIFICATIONS

POWER SUPPLY	100-277 VAC, SINGLE PHASE, 60HZ 100-347 VAC, SINGLE PHASE, 60HZ 208/230/480 VAC, PHASE TO PHASE, 60HZ
MAXIMUM LOAD	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
HIGH FREQUENCY SYSTEM	5.8GHZ +/-75MHZ
DIM CONTROL OUTPUT	0-10V DC DIMMING, 25MA
DETECTION RADIUS/ANGLE	MAX 8M (26FT) AT 360°
MOUNTING HEIGHT	MAX 6M (20FT)
HUMIDITY	MAX 95% RELATIVE HUMIDITY
OPERATING TEMP.	-40°C TO +70°C
CYCLES	200,000 ON/OFF CYCLES
CERTIFICATIONS	CRUUS, FCC
PROGRAMMING	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)	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		VK	DIM		
WATTS	VOLTAGE	COLOUR TEMP.	DRIVER	OPTIONS	BATTERY BACK UP	
	B - 120 - 277V*	VK - COLOUR SELECTABLE*	DIM - 0-10V Dimming*	DHFS - Dimming High Frequency Sensor (factory installed inside the housing)	BBK8 - 8W Battery Back Up	
	H - 120-347V*	(can be adjusted to 3K, 4K, or 5K)				

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

AWN - Lutron Smart Control**

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.