

PROJECT

DATE

COMMENTS



LSW LENSED STRIP WIDE LED

The LSW Series offers a DLC Premium high-efficiency light output with field selectable color temperature control.

- Storage Facilities
- Hallways & Stairwells
- Low-Bay Warehouse

PHYSICAL

Material	Steel
Mounting	Surface and Suspended
Lens	Frosted Diffuse Lens
Finish	White Powder Coat

PERFORMANCE

Warranty	5 years
Certifications	Damp Location, UL, cULus, DLC Premium
Rated Life	L70 50,000 hours
Operating Temperature	-30°C to 40°C (-22°F to 104°F)
CCT	Field Selectable: 3500K, 4000K, 5000K 4000K STANDARD FACTORY SETTING
CRI	80+

ENERGY CHART

SIZE	LENGTH feet	LUMENS	WATTAGE	EFFICACY lm/w
2	2	2500	20	125
4	4	3750	30	125
8	8	7500	60	125

ELECTRICAL

Wattage	20W, 30W, 60W
Voltage	120-277V / 347-480V
Dimmable	0-10V

ORDERING LOGIC

EX: LSW-2-12

FAMILY	SIZE	VOLTAGE	OPTIONS	
LSW				
	2 2'	12 120 - 277V STANDARD	OS	Occupancy Sensor
	4 4'	34 347 - 480V	OSBL(XX)	Bi-Level Occupancy Sensor (xx=10, 30, or 50%) Factory Programmed to Designate Unoccupied Output % (ie. OSBL30)
	8 8'		EM	Emergency Backup: 90-Min.

SEE NEXT PAGE FOR ACCESSORIES

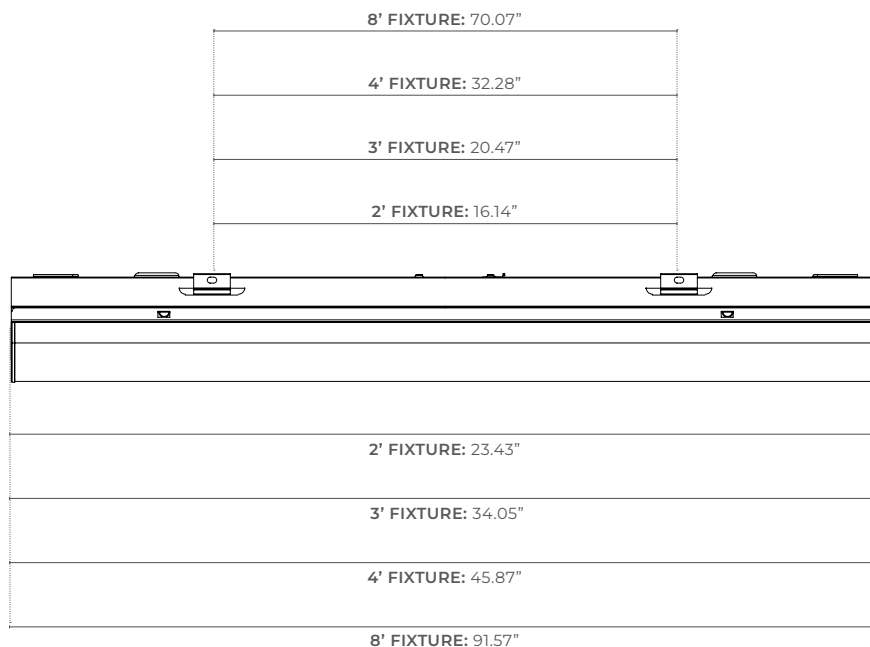


ACCESSORIES ORDERING LOGIC (ORDER SEPARATELY)

EX: LSW-OS/RC

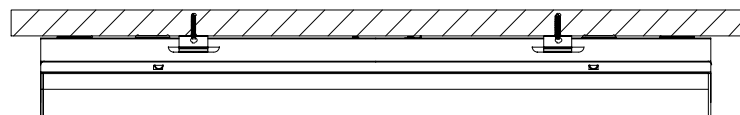
FAMILY	ACCESSORIES
LSW	
OS/RC	Handheld Wireless Remote Control for Occupancy Sensor Configuration
QC	Quick Connect Surface Bracket
HC36	36" Hangar Chain Set
AC	36" Adjustable Aircraft Cables (No Power Cord Included)
AC/PC-10FT	10' Adjustable Aircraft Cables and 10' Power Cord (Field Cuttable)
2WG	2' Wire Guard
4WG	4' Wire Guard
2RK	2' Reflector Kit
4RK	4' Reflector Kit
CP	Connection Plate
JBC	Junction Box Cover

DIMENSIONS

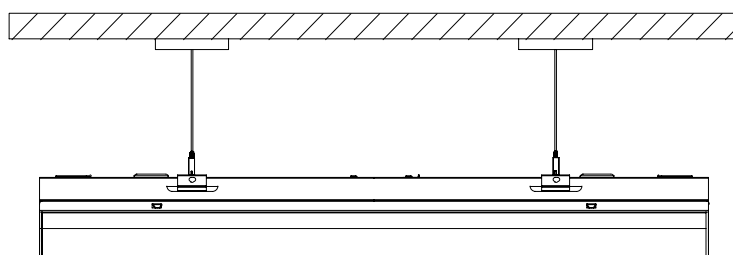


MOUNTING

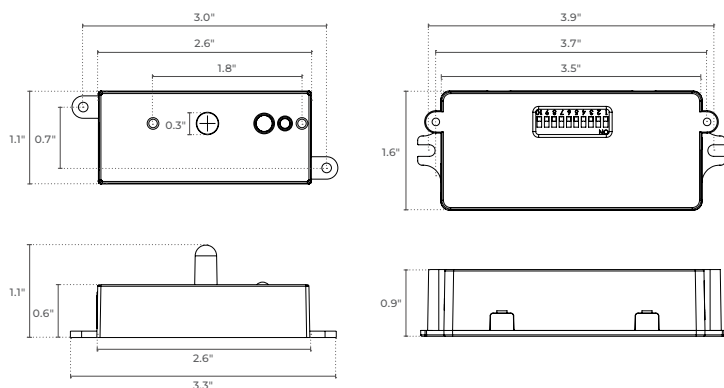
Surface Mount



Suspended Mount



BI-LEVEL SENSOR



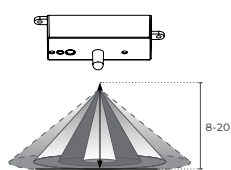
SPECIFICATIONS

Operating Temperature	-40°C - 70°C (-40°F - 158°F)
Power Supply	120/277VAC - 50/60Hz
Maximum Load	Resistive/Tungsten - 600W at 120V Ballast Electronic (LED) - 800VA at 120V/1200VA at 277V
HF System	5.8GHz CW
Dim Control Output	0-10V, Maximum 25mA Sinking Current
Detection Radius/Angle	Maximum 26ft
Mounting Height	Maximum 20ft
Humidity	Maximum 95% RH

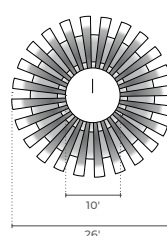
SETTINGS

Sensitivity	20%, 50%, 75%, or 100%
Controls the sensitivity of the sensor. 100% is maximum sensitivity.	
Hold Time	10sec, 1min, 5min, 15min
Sets the amount of time that the luminaire remains at 100% full brightness after motion is no longer detected.	
Daylight Sensor	Disabled, 1fc, 3fc, 5fc
Controls the daylight sensor and ambient brightness threshold. If ambient brightness is lower than set threshold, the motion sensor is enabled and will turn the luminaire on when motion is detected. If ambient brightness exceeds the set threshold, the motion sensor is disabled and the luminaire will not turn on when motion is detected. If daylight sensor is disabled, then the sensor will control the luminaire output according to motion that is sensed in the detection area.	
Stand-By Light Level	0%, 10%, 30%, 50%
Sets the low level or bi-level output of the luminaire when motion is no longer present in the detection area. 50% is default for OSBL specifications.	
Stand-By Time	1min, 30min, 60min, Infinite
Sets the amount of time that the luminaire remains at Stand-By Light Level before it's switched off. Infinite means the luminaire doesn't turn off and will always remain at the Stand-By Light Level if no motion is sensed in the detection area.	

Installation Height



Detection Range



Detection Angle

