

PROJECT

DATE

COMMENTS



IN STOCK



ENERGY CHART

SIZE feet	EFFICIENCY	LUMENS	WATTAGE	EFFICACY lm/w
2	Standard	2600	20	130
	High	2175	15	145
		2900	20	145
		3625	25	145
4	Standard	3900	30	130
	High	2900	20	145
		4350	30	145
		5800	40	145
8	Standard	7800	60	130
	High	5800	40	145
		7250	50	145
		8700	60	145

LSR LENSED STRIP ROUND LED

The LSR 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+

ELECTRICAL

Wattage	15W, 20W, 25W, 30W, 40W, 50W, 60W
Voltage	120-277V / 347-480V
Dimmable	0-10V

ORDERING LOGIC

EX: LSR-S-2-20-12-SM

FAMILY	EFFICIENCY	SIZE	WATTAGE	VOLTAGE	OPTIONS
LSR					
S	Standard 130 LPW	2 2'	20 20W	12 120 - 277V STANDARD	OS Occupancy Sensor
	H High 145 LPW		FS2 Field Selectable 15W/20W/25W (High 145 LPW Only)	34 347 - 480V	OSBL(XX) Bi-Level Occupancy Sensor (xx=10, 30, or 50%) Factory Programmed to Designate Unoccupied Output % (ie. OSBL30)
4 4'			30 30W		EM Emergency Backup: 90-Min.
			FS4 Field Selectable 20W/30W/40W (High 145 LPW Only)		
8 8'			60 60W		
			FS8 Field Selectable 40W/50W/60W (High 145 LPW Only)		

SEE NEXT PAGE FOR ACCESSORIES

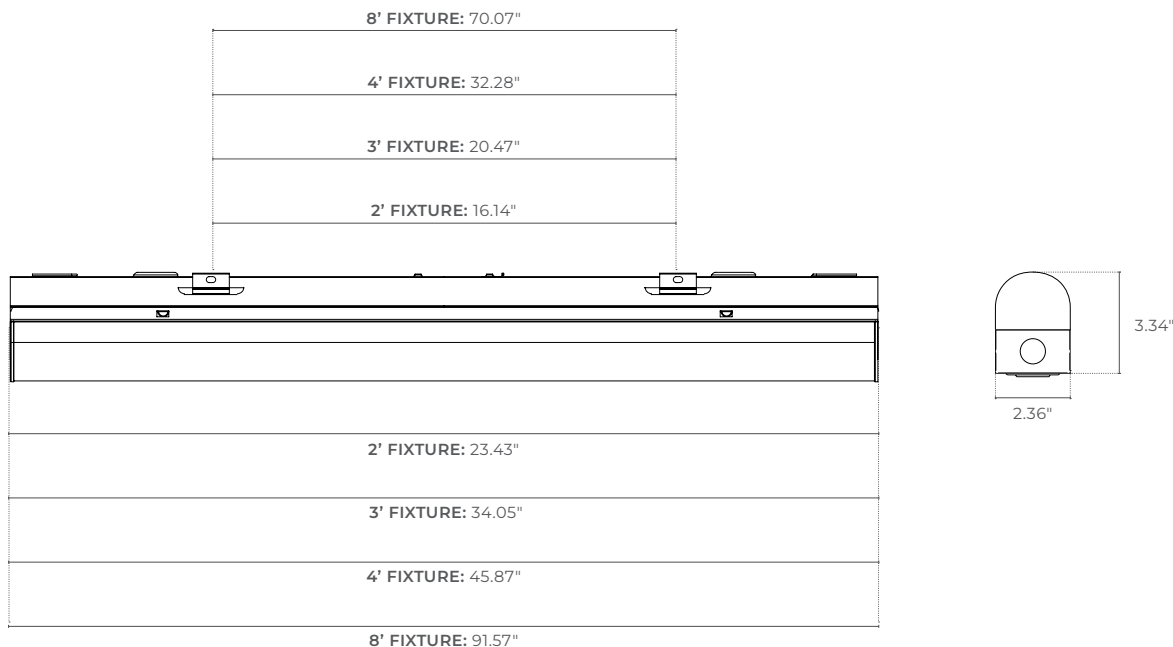


## ACCESSORIES ORDERING LOGIC (ORDER SEPARATELY)

EX: LSR-OS/RC

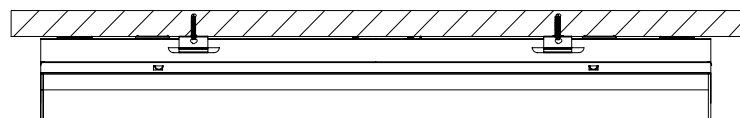
FAMILY	ACCESSORIES
LSR	
OS/RC	Handheld Wireless Remote Control for Occupancy Sensor Configuration
QC	Quick Connect Surface Bracket
HC36	36" Hangar Chain Set
AC	36" Adjustable Aircraft Cables (No Power Cord Included)
AC/PC-10FT	10' Adjustable Aircraft Cables and 10' Power Cord (Field Cuttable)
2WG	2'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

## DIMENSIONS

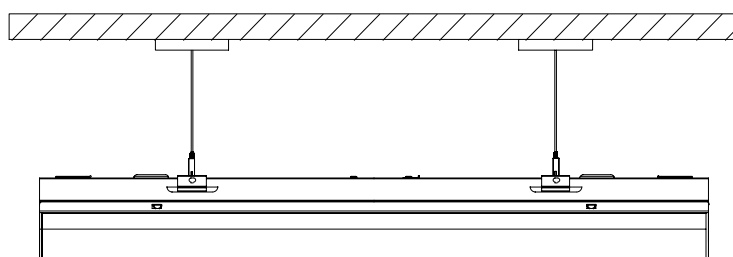


## MOUNTING

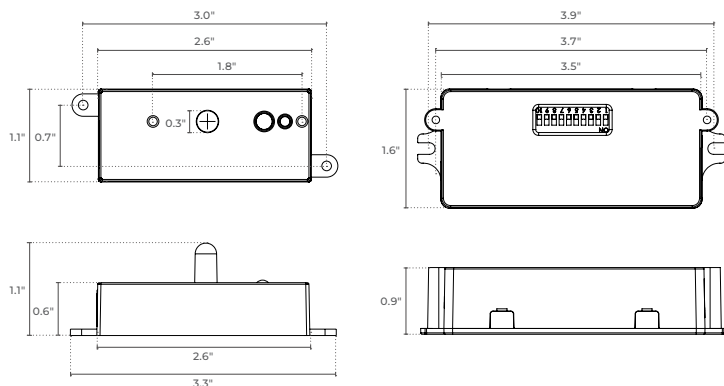
Surface Mount



Suspended Mount



## BI-LEVEL SENSOR



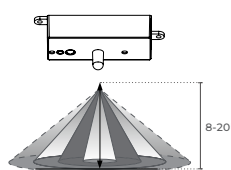
## SPECIFICATIONS

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

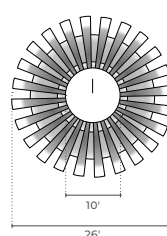
## SETTINGS

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

