

PROJECT

DATE

COMMENTS



IN STOCK



#### ENERGY CHART

| SIZE<br>feet | EFFICIENCY | LUMENS | WATTAGE | EFFICACY<br>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<br>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<br>130 LPW | 2 2' | 20 20W                                                  | 12 120 - 277V<br>STANDARD | OS Occupancy Sensor                                                                                                        |
| H      | High<br>145 LPW     |      | FS2 Field Selectable<br>15W/20W/25W (High 145 LPW Only) | 34 347 - 480V             | OSBL(XX) Bi-Level Occupancy Sensor<br>(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<br>20W/30W/40W (High 145 LPW Only) |                           |                                                                                                                            |
|        |                     | 8 8' | 60 60W                                                  |                           |                                                                                                                            |
|        |                     |      | FS8 Field Selectable<br>40W/50W/60W (High 145 LPW Only) |                           |                                                                                                                            |

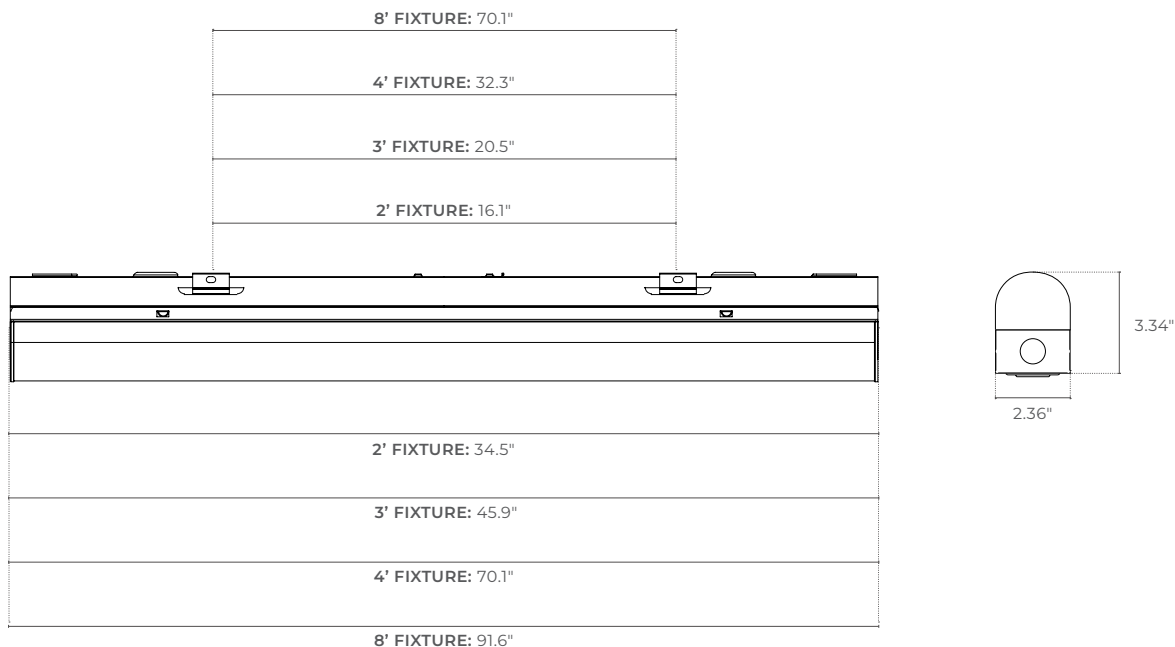
SEE NEXT PAGE FOR ACCESSORIES

## ACCESSORIES ORDERING LOGIC (ORDER SEPARATELY)

EX: LSR-OS/RC

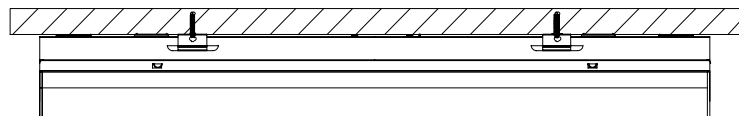
| FAMILY            | ACCESSORIES                                                         |
|-------------------|---------------------------------------------------------------------|
| <b>LSR</b>        |                                                                     |
| <b>OS/RC</b>      | Handheld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

## DIMENSIONS

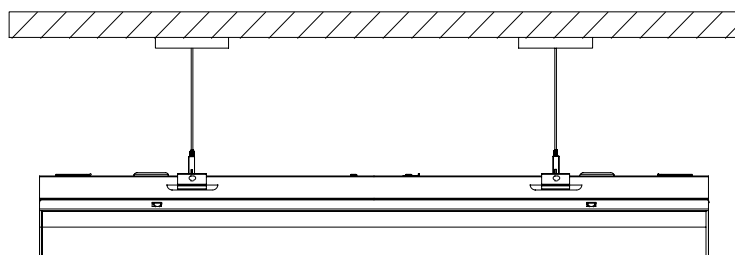


## MOUNTING

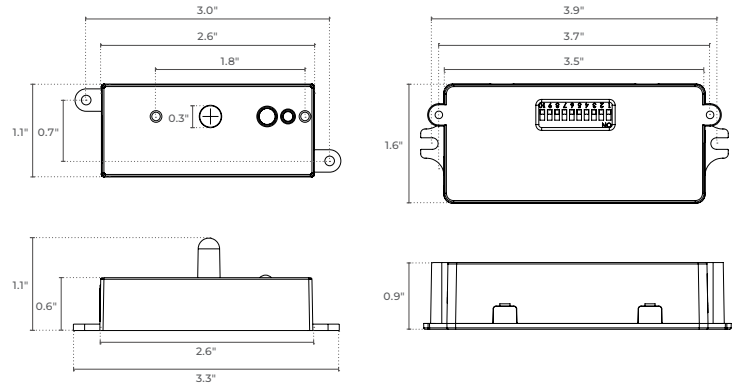
Surface Mount



Suspended Mount



## BI-LEVEL SENSOR



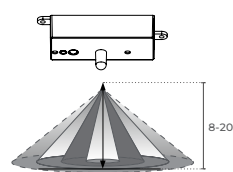
## SPECIFICATIONS

|                        |                                                                                              |
|------------------------|----------------------------------------------------------------------------------------------|
| Operating Temperature  | -40°C - 70°C (-40°F - 158°F)                                                                 |
| Power Supply           | 120/277VAC - 50/60Hz                                                                         |
| Maximum Load           | Resistive/Tungsten - 600W at 120V<br>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                                                                               |

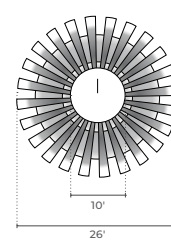
## SETTINGS

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| 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

