

# High Performance Design Can Customize To Your Environment

## Housing

Rugged solid die formed cold rolled steel. Surface is powder coated after fabrication.

## Optional Sensor Capabilities

On/Off, Bi-Level Dimming, wireless configurations for networked controls. Servicing 10'-45' mounting heights with aisle or 360 detection.

## Mounting

Universal mounting bracket to fit strips with 4-1/2" width. Includes safety cables.



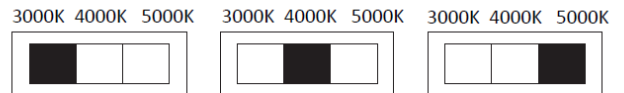
## CCT Switch

CCT Switch technology can accommodate multiple color temperatures, from the warmest to the coolest tones of white. Color temperature can be adjusted to either 3500K, 4000K, or 5000K.

## Lens

Stylish frosted, Impact resistant frosted Polycarbonate lens provides ample brightness and even illumination.

### COLOR TEMPERATURE ADJUSTMENT SETTING



## Battery Backup

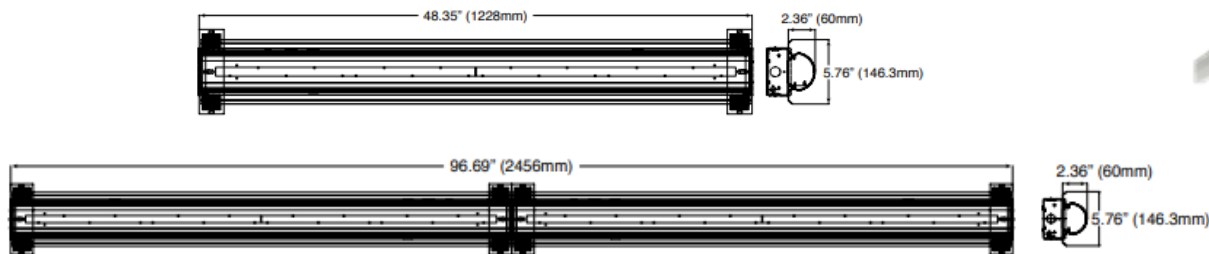
Battery backup available for emergency egress applications.

## LSR Wattage Comparison

	GlobalLux LIGHTING	Conventional Fluorescent
Warehouse facilities, office areas, gymnasiums, grocery stores, parking garages Model No. LSR-4-30-MVD-835/40/50	54W 7,020 Lumens	4 Lamps T8 32W
office areas, gymnasiums, grocery stores, parking garages Model No. LSR-8-54-MVD-835/40/50	30W 3,900 Lumens	2 Lamps T8 32W

# Ordering Information

## Dimensions



### LSR Series

- 48" Housing**  
30W (3,900 Lumens)
- 96" Housing**  
54W (7,020 Lumens)



## Specification Features

### Construction

Rugged Construction, solid die formed, cold-rolled steel housing. All fixture surfaces are powder coated after fabrication. Frosted acrylic diffusers provide even consistent light while reducing glare. Lens design and materials provide uniform appearance without pixelation.

### Qualifications

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Damp location labeling is standard. Emergency equipped fixtures labeled UL924. Adheres to LM70, LM80, and TM21 industry standards. DesignLights Consortium® (DLC) qualified product. Not all product variations listed are DLC qualified. Please visit the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which models are qualified.

### Warranty

5-year Limited Warranty. See warranty documentation for more information.

### Electrical

Equipped standard with 0-10V continuous dimming driver that works with any standard 0-10V control/dimmer. Long-Life LED's 60,000 hours at L80 with projected life over 100,000 hours for reduced life cycle maintenance costs. Adjustable CCT at 3500K, 4000K, 5000K.

### Installation

Features universal mounting bracket to fit strips with 4-1/2" to 5-1/2" width. Includes safety cables for security and wiring. Installs on existing strip housing

### Options

Optional On/Off or Bi-Level Motion Sensor, high voltage transformers, emergency battery backups, whips and cords.

- Rated Life 60,000 hours
- Limited Warranty 5-years
- Efficacy Up to 130 LPW
- Continuous Dimming



### Quick Ship/ DLC Listed

- LSR-4-30-MVD-835/40/50
- LSR-8-54-MVD-835/40/50

## Ordering Information

Example Model Number: LSR-4-30-MVD-835/40/50-MOSB

LSR	4	30	MVD	8	35/40/50
<b>Series</b> LSR CCT Adjustable LED Strip Retrofit Kit	<b>Length</b> 4- 48" Length <sup>2</sup> 8- 96" Length <sup>2</sup>	<b>Rated Wattage</b> <b>48" Housing</b> 30- 30W (3,900 Lumens) <sup>2</sup> <b>96" Housing</b> 54- 54W (7,020 Lumens) <sup>2</sup>	<b>Driver Type</b> MVD-120-277V; 0-10V Dimming <sup>2</sup>	<b>CRI</b> 8 80+ CRI <sup>2</sup>	<b>Color Temp</b> 35/40/50- 3500K, 4000K, 5000K Adjustable
<b>Options</b>					
<b>Emergency Backup</b> EML8 800lm EML16 1600lm		<b>Control</b> MOS- Integral Microwave Sensor, On/Off OS- Fixture Mounted Occupancy Sensor, On/Off MOSB- Integral Bi-Level Microwave Sensor MOSB-FM- Fixture Mounted Bi-Level Microwave Sensor OSBL- Fixture Mounted Occupancy Sensor, Bi-Level		<b>Accessories</b> FW3- 6' 3 Wire Fixture whip FW4- 6' 4 Wire Fixture Whip	

Specifications and Dimensions subject to change without notice

# Adders Options & Accessories



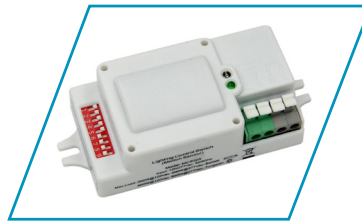
### Fixture Mounted Occupancy, On/Off

An economical fixture mounted sensor utilizing passive infrared technology turns the fixture On/Off.



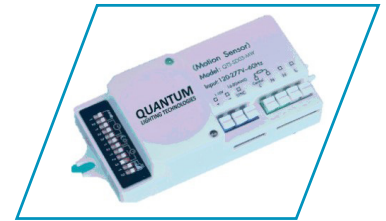
### Microwave Bi-Level Sensor Fixture Mount

An IP65 and remote capable part of the Globalux family of Intelligent sensors that dims the fixture to either 10,20,30, or 50% of full light output for safety and code compliance, and automatically switches to full illumination when the space is occupied.



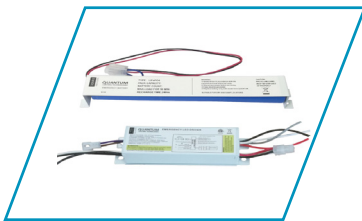
### Integral Microwave Sensor, On/Off

An economical fixture mounted sensor utilizing passive infrared technology turns the fixture On/Off.



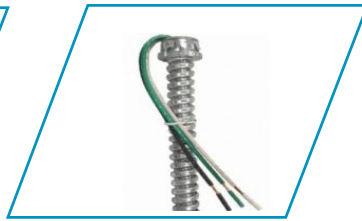
### Integral Bi-Level Microwave Sensor

Part of the Globalux family of Intelligent sensors that dims the fixture to either 10,20,30, or 50% of full light output for safety and code compliance, and automatically switches to full illumination when the space is occupied.



### Emergency Battery

The emergency battery back-up provides 90 minutes of power to your fixture in the event of an emergency.



### Fixture Whips

Armored cable fixture whips used for lighting and power distribution.

## Emergency Battery Back-up

- EML8**            800 Lumen Emergency Battery
- EML16**        1600 Lumen Emergency Battery

## Motions Sensors

- OS**                            Fixture Mounted Occupancy Sensor
- MOS**                        Integral Mic. Sensor On/Off
- MOSB**                      Integral Mic. Sensor Bi-Level
- MOSB-FM**                Fixture Mounted Mic. Sensor Bi-Level

## Cords, Plugs and Whips

- FW3**                            3FT Flex 18/4
- FW4**                            4FT Flex 18/4

## Motions Sensors

- MVD**                            120-277V; 0-10V Dimming