

# High Performance Design Can Customize To Your Environment

## LENS

Enclosed high efficiency lens provides visual comfort and high performance without pixelation.

## Battery Backup

Optional battery backup available for emergency egress applications.

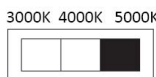
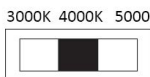
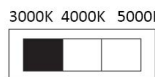
## High efficiency LED's

Long-Life LED's hours at L80 with projected life over 100,000 hours for reduced life cycle maintenance

## CCT Adjustable

CCT Switch Technology can accommodate multi color temperatures from warmest to coolest tones of white. CCT can be adjusted to either 3000K, 4000K or 5000K.

### COLOR TEMPERATURE ADJUSTMENT SETTING



## Driver

0-10V continuous dimming driver that works with any standard 0-10V control/dimmer.

## Mounting brackets

Mounting brackets adapt the LDR to fit nearly all existing Troffers.

## LDR Wattage Comparison

Hospitals, warehouse facilities, office, schools

Size: 2x4

Hospitals, warehouse facilities, office, schools

Size: 2x2

Globalux  
LIGHTING

34W  
4,420 Lumens

25W  
3,250 Lumens

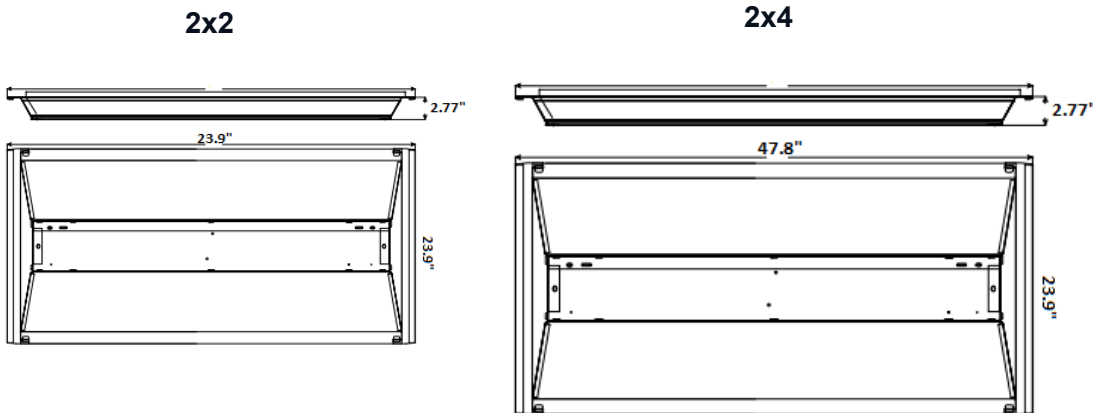
Conventional  
Fluorescent

4 Lamps T8  
128W

3 Lamps T8  
51W

# Ordering Information

## Dimensions



### LDR Series

#### 2x2 Housing

25W, 3,250 Lumens

#### 2x4 Housing

34W, 4,420 Lumens



## Specification Features

### Construction

Rugged construction, solid die formed, cold-rolled steel housing. All surfaces powder coated after fabrication. Frosted acrylic diffuser provides 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) DLC qualified product. Not all models of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which models are qualified.

### 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. CCT adjustable at 3500K, 4000K 5000K.

### Installation

Mounting brackets adapt the LDR to fit nearly all existing Troffers.

### Warranty

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

### 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 ~ 140 lm/W  
Continuous Dimming



Quick Ship/ DLC Listed

## Ordering Information

Example: LDR-22-25-MVD-835/40/50

LDR	22	40	MVD	8	30/40/50	
<b>Series</b> LDR LED Door Frame Retrofit	<b>Form Factor</b> 22- 2"x2" <sup>2</sup> 24- 2"x4" <sup>2</sup>	<b>Rated Wattage</b> <u>2x2 Housing</u> 25- 25W (3,250 Lumens <sup>2</sup> ) <u>2x4 Housing</u> 34- 34W (4,420 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- 3500/4000/5000	
			<b>Emergency Backup</b> EML8 800lm EML16 1600lm	<b>Controls</b> MOS- Integral Microwave Sensor OS- Fixture Mounted Occupancy Sensor MOSB-Bi-Level Microwave Sensor		

Specifications and Dimensions subject to change without notice.

# Adders Options & Accessories



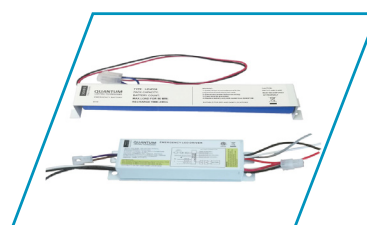
## Integral Microwave Sensor, On/Off

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 Mounted Occupancy, On/Off

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

### Emergency Battery Back-up

<b>EML8</b>	800 Lumen Emergency Battery
<b>EML16</b>	1600 Lumen Emergency Battery

### Motions Sensors

<b>OS</b>	Fixture Mounted Occupancy Sensor
<b>MOS</b>	Integral Mic. Sensor On/Off
<b>MOSB</b>	Integral Mic. Sensor Bi-Level

### Cords, Plugs and Whips

<b>FW3</b>	3FT Flex 18/4
<b>FW4</b>	4FT Flex 18/4

### Voltage

<b>MV</b>	120-277V
<b>MVD</b>	120-277V; 0-10V Dimming