



**GlobalLux**  
LIGHTING

Commerical & Industrial Indoor



**GlobalLux**  
LIGHTING

Linear LED High Bay  
IHB Series

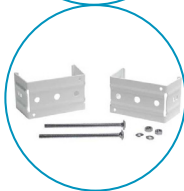
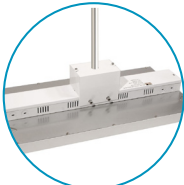
# High Performance Design Can Customize To Your Environment

## Junction Box

Easy access to wiring makes installation hassle-free.

## Hassle-Free Mounting

Easy mounting with 36" chains and V-hook (Included). Optional pendant kit and surface mount kit sold separately.



## Optional Sensor Capabilities

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

## Rounded Edges

Smooth rounded edges provide safer handling of fixture.

## High Efficacy LEDs

Performance ranges exceeding 130 LPW. Long-life 60,000 hour LED's at L80 with projected life over 100,000 hour at L70 hours for reliable performance and minimal maintenance.

## Extensive Lumen Range

13,000 to 41,600 lms for 10'-60' mounting heights

## Lens

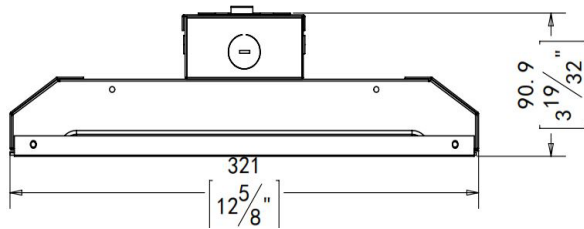
High impact Frosted Acrylic Lens provides uniform appearance without LED pixelation.

## IHB Wattage Comparison

	<b>GlobalLux</b> LIGHTING	Conventional HID	Conventional Fluorescent
Warehouses, manufacturing facilities, airports, sports complex 50-80' Ceilings	320W 43,100 Lumens	750W MH 859W	12 lamp T5 648W
Warehouses, gymnasiums, showrooms, garages 25-35' Ceilings	220W 28,600 Lumens	400W PSMH 458W	8 lamp T5 468W
Warehouses, manufacturing facilities, garages, gymnasiums 20-35' Ceilings	160W 20,800 Lumens	400W MH 458W	8Lamps T8 256W-324W
Storage areas, garages, aisle lighting, small warehouses 15-25' Ceilings	100W 13,000 Lumens	250W MH 297W	6Lamps T8 132W-216W

# Ordering Information

## Dimensions



IHB Series

- 24"x11"**  
100W, (13,000 Lumens)
- 48"x12"**  
160W, (20,800 Lumens)  
220W, (28,600 Lumens)



## Specification Features

### Construction

Rugged construction, solid die formed, cold-rolled steel housing. All surfaces are powder coated after fabrication. Frosted acrylic diffuser provides consistent even 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, TM21 industry standards. DesignLights Consortium® (DLC) qualified product. Not all product variations 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 a 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. Two LED color (Kelvin) temperature options and >80 CRI.

### Installation

Accepts various mounting methods. Unit ships standard with V-hooks for suspension by chain (included) or aircraft cable (sold separately). Additional mounting options include Pendant Mount or Surface Mount (kits sold separately).

### Options

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

- Rated Life 60,000 hours
- Limited Warranty 5-years
- Efficacy Up to 135 LPW
- Continuous Dimming



### Quick Ship/ DLC Listed

- IHB-212-100-MVD-850
- IHB-412-160-MVD-850
- IHB-412-160-MVD-840
- IHB-412-220-MVD-840
- IHB-412-220-MVD-850

## Ordering Information

Example: IHB-412-200-MVD-850

IHB	412	220	MVD	8	50
<b>Series</b> IHB Bi-Level Infinity Linear LED High Bay	<b>Form Factor</b> 212- 24"x12" <sup>2</sup> 412- 48"x12" <sup>2</sup>	<b>Rated Wattage</b> <u>24"x12"</u> 100- 100W, (13,000 Lumens) <sup>2</sup> <u>48"x12"</u> 160-160W, (20,800 Lumens) <sup>2</sup> 220-220W, (28,600 Lumens) <sup>2</sup> 320-320W, (43,100 Lumens) <sup>1</sup>	<b>Driver Type</b> MVD 120-277V, 0-10V Dimming <sup>2</sup> HVD 347-480V, 0-10V Dimming <sup>1</sup>	<b>CRI</b> 8 80+ CRI <sup>2</sup>	<b>Color Temp</b> 40 4000K <sup>2</sup> 50 5000K <sup>2</sup>
		<b>Emergency Backup</b> EML800 800lm EML1600 1600lm	<b>Controls</b> OS- Fixture Mounted Occupancy, On/Off MOSB-FM- Microwave Bi-Level Sensor Fixture mount OSBL- Fixture Mounted Occupancy Sensor, Bi-Level MOSB- Integral Mic. Sensor Bi-Level	<b>Accessories</b> WG- Wire Guard PMK-IHB- Single-point Pendant-mount Kit SMK-IHB- Surface Mounted Kit FW3- 6'3 Wire Fixture Whip FW4- 6'4 Wire Fixture Whip FW312- 12'3 Wire Fixture Whip	<b>CS6-183-183-BL-</b> 6' Cord 18/3 TO 18/3 SJT Ends Black Finish <b>CS6-183-L615P-BL-</b> 6' Cord 18/3 NEMA L715P (Twist Locking) 240V Black Finish

Specifications and Dimensions subject to change without notice

<sup>1</sup> Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.  
<sup>2</sup> DLC Listed

# Adders Options & Accessories



**Fixture Mounted Occupancy, On/Off**

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



**Fixture Mounted Occupancy Sensor, Bi-Level**

Fixture mounted sensor utilizing passive infrared technology 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.



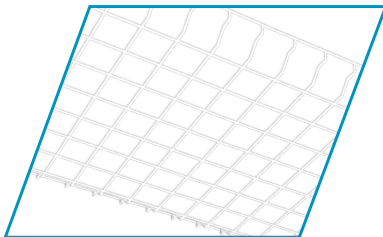
**Integral Bi-Level Microwave Sensor**

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.



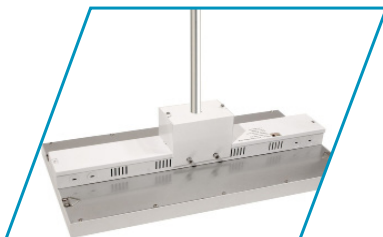
**Microwave Bi-Level Sensor Fixture Mount**

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.



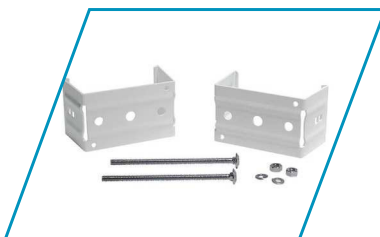
**Wire Guard**

Wire Guard options for IHB add protection to the lens from any potential



**Pendant Mount Kit**

Pendant mount kit for IHB series High bays



**Surface Mount Kit**

Surface mount kit for IHB series High Bays



**Emergency Battery**

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



**High Voltage Transformers**

High voltage transformers allow the fixture to receive a higher power input of 347V-480V.



**Cords, Plug and Whips**

Standard 6ft cord with custom lengths and plugs available for wiring fixture, or optional Armored cable fixture whips used for lighting and power distribution.

## Cords, Plugs & Whips

<b>CS6-183-515P-BL</b>	6' Cord 18/3 NEMA 515P 120V Black Finish
<b>CS6-183-183-BL</b>	6' Cord 18/3 TO 18/3 SJT ENDS Black Finish
<b>CS6-183-L515P-BL</b>	6' Cord 18/3 NEMA L515P(Twist Locking) 120V
<b>CS6-183-L615P-BL</b>	6' Cord 18/3 NEMA L715P(Twist Locking) 240V
<b>CS6-183-L715P-BL</b>	6' Cord 18/3 NEMA L715P(Twist Locking) 277V
<b>FW6-183</b>	6FT Flex 18/3
<b>FW6-184</b>	6FT Flex 18/4

Consult Factory for Additional Options and Cord Lengths

## High Voltage

<b>HVD</b>	347/480V Transformer (250W Max) "MV/MVD" to HV/HVD
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## Emergency Battery Back-up

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

## Wireguard

<b>WG-IHB-412</b>	4' 12 Wire Guard
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## Mounting Accessories

<b>PMK-IHB</b>	Pendant Mount Kit for IHB
<b>SMK-IHB</b>	Surface Mount Kit for IHB

## Motions Sensors

<b>OS</b>	Fixture Mounted Occupancy Sensor
<b>OSBL</b>	Fixture Mounted Occupancy Sensor, Bi-Level
<b>MOSB</b>	Integral Mic. Sensor Bi-Level
<b>MOSB-FM</b>	Fixture Mounted Mic. Sensor Bi-Level

# High Performance Design Can Customize To Your Environment

## Battery Backup

Optional Battery backup available for emergency egress applications.

## Hassle-Free Mounting

Suspended mounting including optional 3" or 6" wire whip.

## Latches

Multiple stainless steel latches.



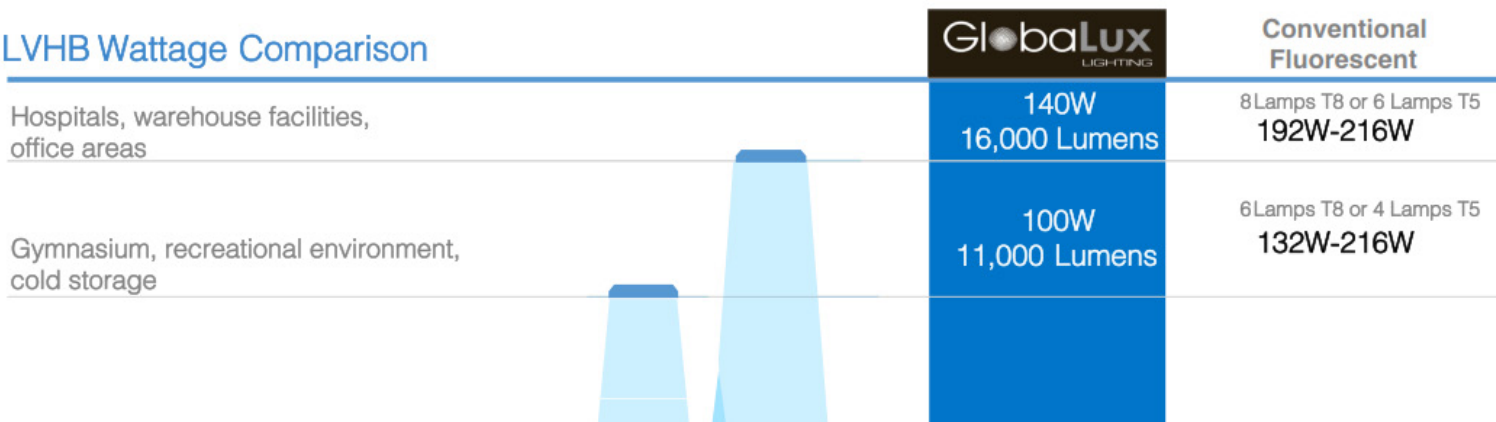
## LED

High efficient LED's equipped with 0-10V dimming driver. Operating at 114 lumens per watt.

## Housing

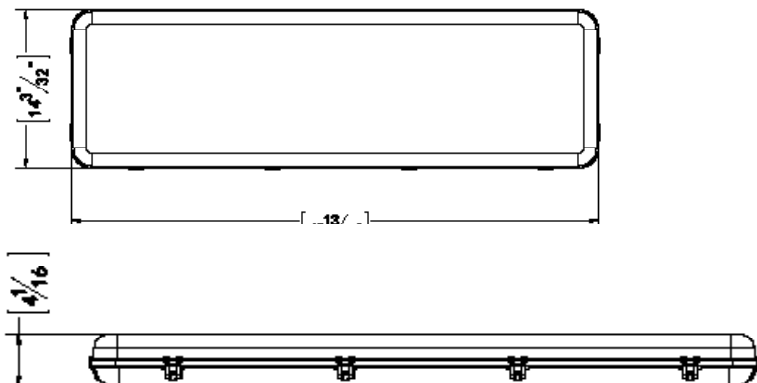
Polycarbonate housing made for use in demanding environments where dust and water resistance is required.

## LVHB Wattage Comparison



# Ordering Information

## Dimensions



## Specification Features

### Construction

Polycarbonate housing and rigid injection molded lens. Hinged driver tray for easy maintenance. Industrial fixture design allows for easy cleaning reduces dirt and water accumulation 12 stainless steel latches and four fixed installation points secures the fixture during transit and allows for fast installation.

### Qualifications

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Wet location labeling is standard. Emergency equipped fixtures labeled UL924. IP Rating: IP65. Adheres to LM70, LM80, and TM21 industry standards. 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 a 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. Power connection is easily accommodated through pre-drilled holes at each end, watertight plugs ship standard on each end.

### Installation

Luminaire can be ceiling mounted or suspended via aircraft cable (sold separately).

### Warranty

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



### LVHB Series

100W, 11,000 Lumens  
140W, 16,000 Lumens  
200W, 22,400 Lumens

Rated Life 60,000 hours  
Limited Warranty 5 years  
Efficacy up to 114 LPW  
Continuous Dimming



### Quick Ship/ DLC Qualified

Made to Order

## Ordering Information

Example: LVHB-140-MVD-850-OS

LVHB	140	MVD	8	40	
<b>Series</b> LVHB Vapor Tight High Bay	<b>Rated Wattage</b> 100- 100W 11,000 Lumens <sup>1</sup> 140- 140W 16,000 Lumens <sup>1</sup> 200- 200W 22,400 Lumens <sup>1</sup>	<b>Driver Type</b> MVD- 120-277V; 0-10V Dimming <sup>1</sup> HVD-347-480V,0-10V Dimming <sup>1</sup>	<b>CRI</b> 8 80+ CRI <sup>1</sup>	<b>Color Temp</b> 40 4000K <sup>1</sup> 50 5000K <sup>1</sup>	
		<b>Emergency Backup</b> EML8 800lm EML16 1600lm	<b>Controls</b> OS- Occupancy Sensor MOS- Microwave Sensor MOSB-Bi-Level Microwave Sensor MOSB-FM-Bi-Level Microwave Sensor Fixture Mount	<b>Accessories</b> FW3 6' 3 Wire Fixture Whip FW4 6' 4 Wire Fixture Whip	

Specifications and Dimensions subject to change without notice.

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<sup>2</sup> DLC Listed

# Adders Options & Accessories



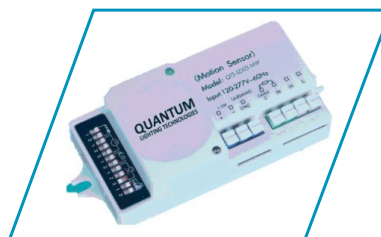
**Fixture Mounted Occupancy, On/Off**

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



**Fixture Mounted Occupancy Sensor, Bi-Level**

Fixture mounted sensor utilizing passive infrared technology 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 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.



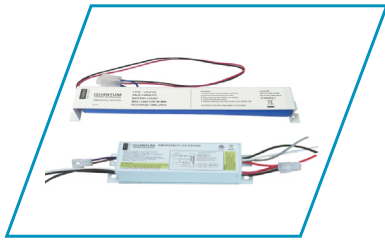
**Microwave Bi-Level Sensor Fixture Mount**

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.



**Fixture Whips**

Armored cable fixture whips used for lighting and power distribution.



**Emergency Battery**

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



**High Voltage Transformers**

High voltage transformers allow the fixture to receive a higher power input of 347V-480V.

## Emergency Battery Back-up

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

## Motion Sensors

- OS** Fixture Mounted Occupancy Sensor
- OSBL** Fixture Mounted Occupancy Sensor, Bi-Level
- MOSB** Integral Mic. Sensor Bi-Level
- MOSB-FM** Fixture Mounted Mic. Sensor Bi-Level

## Fixture Whips

- FW6-183** 6FT Flex 18/3
- FW6-184** 6FT Flex

## High Voltage

- HVD** 347/480V Transformer (250W Max) "MV/MVD" to HV/HVD



GlobalLux  
LIGHTING

UFO LED High Bay  
UFO Series

# High Performance Design Can Customize To Your Environment

## Sensor Capabilities

Optional On/Off, Bi-Level Dimming, wireless configurations for networked controls. Servicing 10'-45' mounting heights.

## Hassle-Free Mounting

Suitable for Suspension or surface mounting with optional surface mount kit and pendant mount kit (sold separately).

## MVD/HV Driver

Two Driver types 120-277V for MVD and 347-480V with 0-10V for HVD Dimming.

## Design

Low profile design allows fixture placement near the ceiling for maximum space utilization



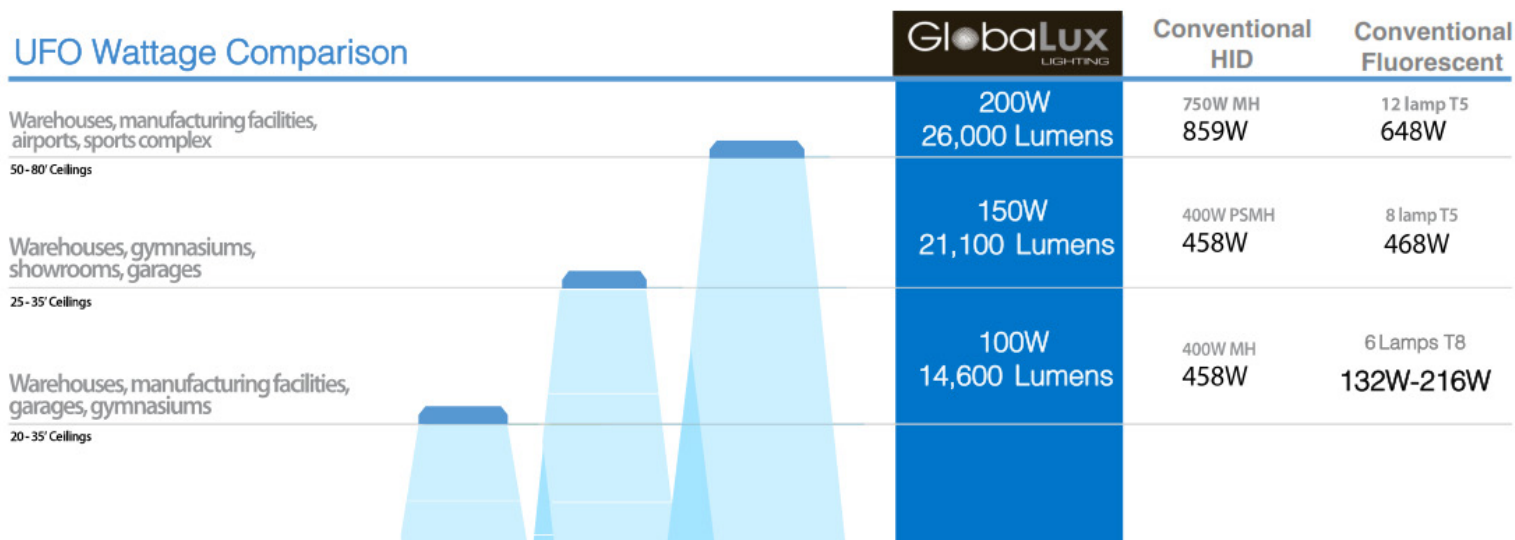
## Wide Selection

Range of various watts 100-240W, having over 31,200 lumens at highest Wattage.

## Housing

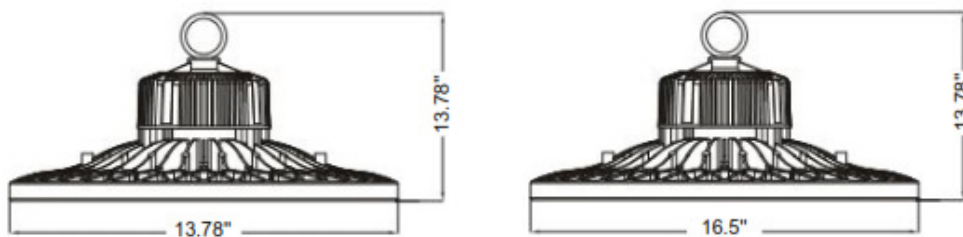
Rigid, low-profile forged aluminum housing. IP65 rated.

## UFO Wattage Comparison



# Ordering Information

## Dimensions



## Specification Features

### Construction

Rigid, low-profile forged aluminum housing. Precision-engineered and manufactured optics to optimize light delivery to the working plane. Convenient mounting options and bracket for controls integration and multiple connection options. Housing features radiator slots for heat dissipation and low temperature LED operation.

### 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 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.



### Electrical

Equipped standard with a 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.

### Installation

Luminaire can be ceiling hung or suspended mounted.

### Warranty

5-year limited warranty. See complete warranty for terms and exclusions.

### Options

Optional On/Off or Bi-Level Motion sensor, whips and reflectors

### UFO Series

#### 13.78" Housing

100W (14,600 Lumens)

150W (21,100 Lumens)

#### 16.5" Housing

200W (26,000 Lumens)

240W (31,200 Lumens)

Rated Life 60,000 hours

Limited Warranty 5 years

Efficacy up to 130 LPW

Continuous Dimming



### Quick Ship/ DLC Listed

UFO-100-MVD-850

UFO-150-MVD-850

## Ordering Information

Example: UFO-150-MVD-850

UFO	150	MVD	8	50	MOSB-FM
<b>Series</b> UFO UFO LED High Bay	<b>Rated Wattage</b> <b>13.78" Housing</b> 100- 100W (14,600 Lumens) <sup>2</sup> 150- 150W (21,100 Lumens) <sup>2</sup> <b>16.5" Housing</b> 200- 200W (26,000 Lumens) <sup>1</sup> 240- 240W (31,200 Lumens) <sup>1</sup>	<b>Driver Type</b> MVD- 120-277V; 0-10V Dimming <sup>2</sup> HVD-347-480V,0-10V Dimming <sup>1</sup>	<b>CRI</b> 8 80 CRI <sup>2</sup>	<b>Color Temp</b> 40 4000K <sup>1</sup> 50 5000K <sup>2</sup>	<b>Sensor</b> MOSB-FM-Fixture Mounted Bi-Level Microwave Sensor
			<b>Emergency Backup</b> N/A	<b>Accessories</b> SMK-UFO-100/150- Surface Mount Kit for UFO High Bay PMK-UFO- Pendant Mount Kit for UFO High Bay	

Specifications and Dimensions subject to change without notice

<sup>1</sup> Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.  
<sup>2</sup> DLC Listed

# Adders Options & Accessories



### 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.



### Surface Mount Kit

Surface mount kit for UFO series High Bays



### Pendant Mount Kit

Pendant mount kit for UFO series High Bays

## High Voltage

HVD

347-480V, 0-10V Dimming

## Voltage

MVD

120-277V; 0-10V Dimming

## Mounting Accessories

UFO-SMK

UFO Surface Mount Kit

## Motions Sensors

MOSB-FM

Fixture Mounted Mic. Sensor Bi-Level



Vaportight LED Strip  
LVTS Series

# High Performance Design Can Customize To Your Environment

## Battery Backup

Battery backup available for emergency egress applications.

## High Efficacy LEDs

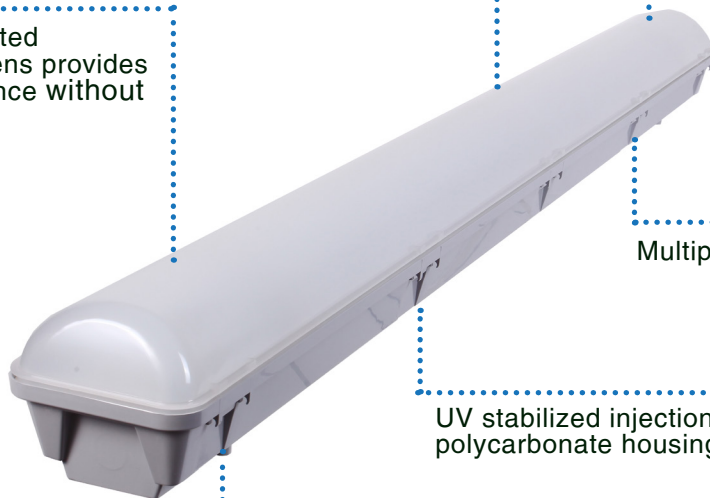
Performance ranges up to 100 LPW. Long-life 60,000 hour LED's at L80 with projected life over 100,000 hour at L70 hours for reliable performance and minimal maintenance.

## Lens

High impact Frosted polycarbonate Lens provides uniform appearance without LED pixelation.

## Latches

Multiple stainless steel latches.



## Housing

UV stabilized injection molded, impact resistant, polycarbonate housing.

## Hassle-Free Mounting

Quick mounting clips included. Suitable for suspension or surface mounting.

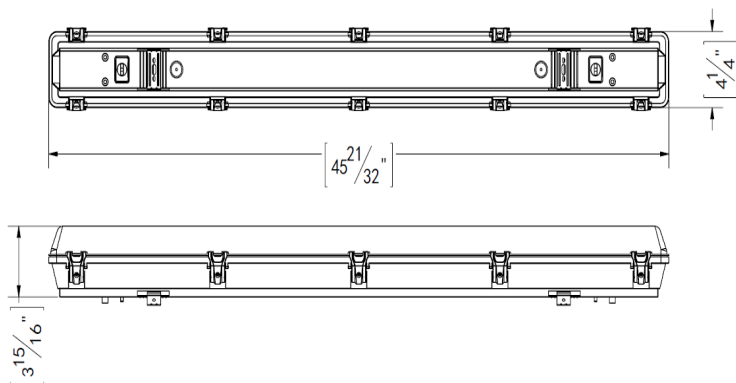


## LVTS Wattage Comparison

	GlobalLux LIGHTING	Conventional Fluorescent
Parking structures, airports, tunnels, stairwell, car wash operations	68W 6,800 Lumens	4 Lamps T8 128W
Parking structures, airports, tunnels, stairwell, car wash operations	52W 5,200 Lumens	3 Lamps T8 96W-104W
Parking structures, airports, tunnels, stairwell, car wash operations	40W 4,219 Lumens	2 Lamps T8 64W

# Ordering Information

## Dimensions



## Specification Features



### Construction

UV stabilized, injection molded, impact resistant, polycarbonate housing. 20 gauge steel channel cover, lens design and materials provide uniform appearance without pixelation.

### Certification

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Wet 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.

### Warranty

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

### Electrical

Equipped standard with fixed output driver. Optional 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. Luminaire can be ceiling or suspend mounted. Power connection is easily accommodated through pre-drilled holes at each end, watertight plugs ship standard on each end.

### Installation

Quick mounting clips included. Suitable for suspension or surface mounting.

### Options

Optional On/Off Motion Sensor, high voltage transformer, emergency battery backups, whips and cords.

### LVTS Series

#### 48" Housing

40W (4000 Lumens)  
52W (5200 Lumens)

#### 96" Housing

68W (7400 Lumens)  
104W (11400 Lumens)

Rated Life 60,000 hours  
Limited Warranty 5 years  
Efficacy up to 100 LPW  
Continuous Dimming



### Quick Ship

- LVTS-40-MV-850
- LVTS-52-MVD-850
- LVTS-40-MV-840
- LVTS-52-MVD-840
- LVTS-8-68-MVD-850

## Ordering Information

Example: LVTS-40-MV-850-OS

LVTS	40	MV	8	50
<b>Series</b> LVTS Vaportight LED Strip	<b>Rated Wattage</b> <b>48" Housing</b> 40- 40W (4000 Lumens) <sup>2</sup> 52- 52W (5200 Lumens) <sup>2</sup> <b>96" Housing</b> 8-68- 68W (7400 Lumens) <sup>2</sup>	<b>Driver Type</b> MV- 120-277V <sup>2</sup> MVD- 120-277V; 0-10V Dimming <sup>2</sup> HVD-347-480V,0-10V Dimming <sup>1</sup> HV-347-480V <sup>1</sup>	<b>CRI</b> 8 80+ CRI	<b>Color Temp</b> 40 4000 K <sup>2</sup> 50 5000 K <sup>2</sup>
<b>Options</b>				
	<b>Emergency Backup</b> EML8 800lm EML16 1600lm	<b>Controls</b> OS- Fixture Mounted Occupancy, On/Off MOS- Integral Microwave Sensor, On/Off MOSB-Integral Bi-Level Microwave Sensor MOSB-FM- Microwave Bi-Level Sensor Fixture mount	<b>Accessories</b> FW3 6' 3 Wire Fixture Whip FW4 6' 4 Wire Fixture Whip	

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<sup>2</sup> DLC Listed

# Adders Options & Accessories



### Fixture Mounted Occupancy, On/Off

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



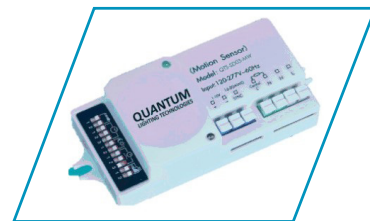
### Microwave Bi-Level Sensor Fixture Mount

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.



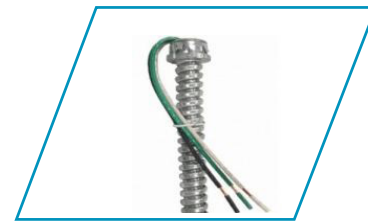
### High Voltage Transformers

High voltage transformers allow the fixture to receive a higher power input of 347V-480V.



### Cords & Plug Option

Standard 6ft cord with custom lengths and plugs available for wiring fixture.



### Fixture Whips

Armored cable fixture whips used for lighting and power distribution.

## 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
<b>MOSB-FM</b>	Fixture Mounted 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
<b>HVD</b>	347-480V; 0-10V Dimming
<b>HV</b>	347-480V





LED Channel Strip  
LCS Series

Globalux  
LIGHTING

# High Performance Design Can Customize To Your Environment

## Knockouts

Multiple knockouts enable flexible installation and mounting.

## Lens

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

## Housing

Die-formed heavy gauge steel a with high gloss, baked white enamel finish over rust inhibiting phosphate coat.

## Optional Sensor Capabilities

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

## High Efficacy LEDs

Performance ranges up to 106 LPW. Long-life 60,000 hour LED's at L80 with projected life over 100,000 hour at L70 hours for reliable performance and minimal maintenance.

## Battery Backup

Battery backup available for emergency egress applications.

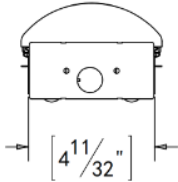
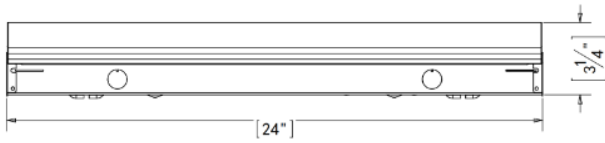


## LCS Wattage Comparison

	GlobalLux LIGHTING	Conventional Fluorescent
Warehouse facilities, office areas, gymnasiums, grocery stores, parking garages	104W 11,000 Lumens	4 Lamps T8 128W
Warehouse facilities, office areas, gymnasiums, grocery stores, parking garages	52W 5,800 Lumens	3Lamps T8 or 2 Lamps T5 96W-104W
Warehouse facilities, office areas, gymnasiums, grocery stores, parking garages	40W 4,200 Lumens	2-3 Lamps T8 64W-96W
office areas, gymnasiums, grocery stores, parking garages	26W 2,700 Lumens	2 Lamps T8 or 1 Lamp T5 50W-64W
	17W 1,800 Lumens	2 Lamps T8 34W

# Ordering Information

## Dimensions



### LCS Series

#### 24" Housing

17W (1800 Lumens)

#### 48" Housing

26W (2700 Lumens)

40W (4200 Lumens)

52W (5800 Lumens)

#### 96" Housing

68W (7400 Lumens)

104W (11000 Lumens)

Rated Life 60,000 hours

Limited Warranty 5-years

Efficacy Up to 106 LPW

Continuous Dimming



### Quick Ship/ DLC Listed

- LCS-2-17-MV-840
- LCS-2-17-MV-850
- LCS-4-26-MVD-850
- LCS-4-40-MVD-830
- LCS-4-40-MVD-835
- LCS-4-40-MV-840
- LCS-4-40-MVD-840
- LCS-4-40-MV-850
- LCS-4-40-MVD-850
- LCS-4-52-MVD-830
- LCS-4-52-MVD-840
- LCS-4-52-MVD-850
- LCS-8-68-MVD-840
- LCS-8-68-MVD-850
- LCS-8-104-MVD-850

## Specification Features

### Construction

Housing, wireway cover and ends are die-formed heavy gauge steel with high gloss, baked white enamel finish over rust inhibiting phosphate coat. Housing and wireway cover act as a heat sink, maximizing the life of the LEDs and power supplies. Knockouts provided on back, ends, and sides. Diffuser Lens reduces glare and improves occupant comfort while maintaining high efficiency emission.

### 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.

### Electrical

Equipped standard with fixed output driver. Optional 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.

### Installation

Suitable for surface mounting, suspension, or stem mounting, individually or in continuous rows.

### 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.



## Ordering Information

Example Model Number: LCS-4-52-MVD-850

LCS	4	52	MVD	8	50
<b>Series</b> LCS LED Channel Strip	<b>Length</b> 2- 24" Length <sup>2</sup> 4- 48" Length <sup>2</sup> 8- 96" Length <sup>2</sup>	<b>Rated Wattage</b> <b>24" Housing</b> 17-17W (1800 Lumens) <sup>2</sup> 26- 26W (2700 Lumens) <sup>2</sup> <b>48" Housing</b> 26- 26W (2700 Lumens) <sup>2</sup> 40- 40W (4200 Lumens) <sup>2</sup> 52- 52W (5800 Lumens) <sup>2</sup> <b>96" Housing</b> 68- 68W (7400 Lumens) <sup>2</sup> 104- 104W (11000 Lumens) <sup>2</sup>	<b>Driver Type</b> MV- 120-277V <sup>2</sup> MVD-120-277V; 0-10V Dimming <sup>2</sup> HVD-347-480V,0-10V Dimming <sup>1</sup> HV-347-480V <sup>1</sup>	<b>CRI</b> 8 80+ CRI <sup>2</sup>	<b>Color Temp</b> 35 3500 Kelvin <sup>2</sup> 40 4000 Kelvin <sup>2</sup> 50 5000 Kelvin <sup>2</sup>
<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

<sup>1</sup> Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.

<sup>2</sup> DLC Listed

# Adders Options & Accessories



## Fixture Mounted Occupancy, On/Off

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



## Fixture Mounted Occupancy Sensor, Bi-Level

Fixture mounted sensor utilizing passive infrared technology 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 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.



## 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.



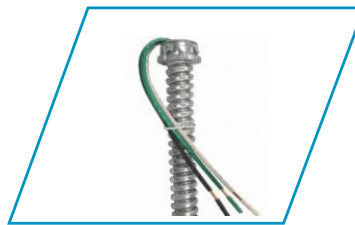
## High Voltage Transformers

High voltage transformers allow the fixture to receive a higher power input of 347V-480V.



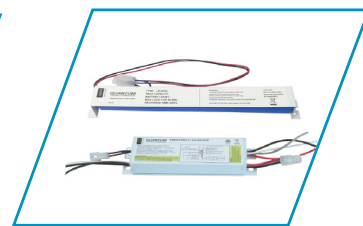
## Cords & Plug Option

Standard 6ft cord with custom lengths and plugs available for wiring fixture.



## Fixture Whips

Armored cable fixture whips used for lighting and power distribution.



## Emergency Battery

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

### Emergency Battery Back-up

**EML8** 800 Lumen Emergency  
Battery

### High Voltage

**HVD** 347-480V, 0-10V Dimming

### Fixture Whips

**FW6-183** 6FT Flex 18/3  
**FW6-184** 6FT Flex

### Cords, Plugs & Whips

**CS6-183-515P-BL** 6' Cord 18/3 NEMA 515P 120V Black Finish  
**CS6-183-183-BL** 6' Cord 18/3 TO 18/3 SJT ENDS Black Finish  
**CS6-183-L515P-BL** 6' Cord 18/3 NEMA L515P(Twist Locking) 120V  
**CS6-183-L615P-BL** 6' Cord 18/3 NEMA L715P(Twist Locking) 240V  
**CS6-183-L715P-BL** 6' Cord 18/3 NEMA L715P(Twist Locking) 277V

Consult Factory for Additional Options and Cord Lengths

### Motions Sensors

**OS** Fixture Mounted Occupancy Sensor  
**OSBL** Fixture Mounted Occupancy Sensor, Bi-Level  
**MOSB** Integral Mic. Sensor Bi-Level  
**MOSB-FM** Fixture Mounted Mic. Sensor Bi-Level



**GlobalLux**  
LIGHTING

LED Center Basket  
LCB Series



# High Performance Design Can Customize To Your Environment

## Optional Sensor Capabilities

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

## High Efficacy LEDs

Long-Life LED's 60,000 hours at L80 with projected life over 100,000 hours

## LENS

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

## Housing

Rugged construction, solid die-formed steel housing. Frosted acrylic diffuser provides even consistent light while reducing glare.



## T-Grid Clips

Integrated Hard Lid Tie points suitable for recessed mounting within T-Bar Grid

## Battery Backup

Optional Battery backup available for emergency egress applications.

## INSTALLATION

Suitable for recessed mounting within T-Bar Grid

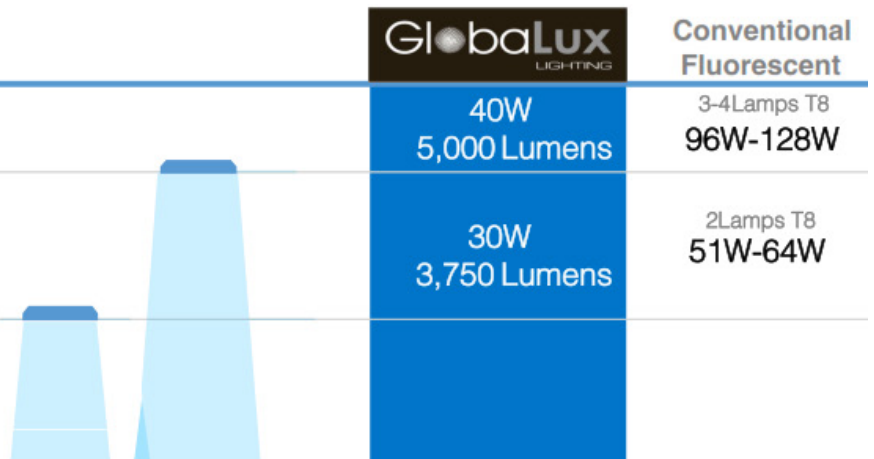
## LCB Wattage Comparison

Hospitals, warehouse facilities, office, schools

Size: 2x4

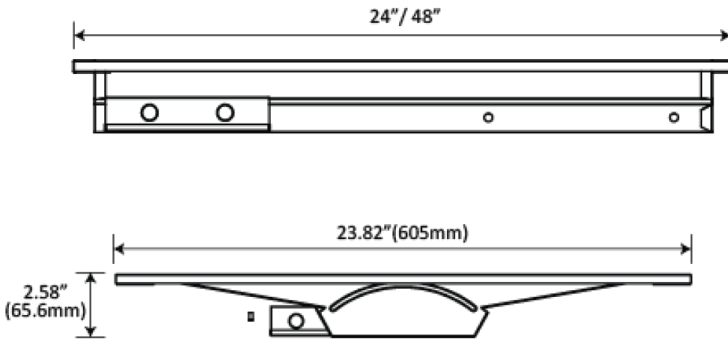
Hospitals, warehouse facilities, office, schools

Size: 2x2



# Ordering Information

## Dimensions



## Specification Features



### Construction

Rugged construction, solid die formed, cold-rolled steel housing. All fixture 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. Wet location labeling is standard. Emergency equipped fixtures labeled UL924. Adheres to LM70, LM80, and TM21 industry standards. DesignLights Consortium® (DLC) Premium qualified product. Not all product variations are DLC Qualified. Please visit 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.

### Installation

Suitable for recessed mounting within T-Bar grid.

### 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.

### LCB Series

#### 2x2 Housing

30W 3900 Lumens

#### 2x4 Housing

40W 5200 Lumens

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



### Quick Ship/ DLC Listed

- LCB-22-30-MVD-835
- LCB-22-30-MVD-840
- LCB-22-30-MVD-850
- LCB-24-40-MVD-835
- LCB-24-40-MVD-840
- LCB-24-40-MVD-850

## Ordering Information

Example: LCB-22-30-MVD-835

LCB	22	30	MVD	8	40	
<b>Series</b> LCB Recessed LED center Troffer	<b>Form Factor</b> 22- 2'x2' <sup>2</sup> 24- 2'x4' <sup>2</sup>	<b>Rated Wattage</b> <u>2x2 Housing</u> 30-30W 3900 Lumens <sup>2</sup> <u>2x4 Housing</u> 40-40W 5200 Lumens <sup>2</sup>	<b>Driver Type</b> MVD- 120-277V; 0-10V Dimming <sup>1</sup>	<b>CRI</b> 8 80+ CRI	<b>Color Temp</b> 35 3500 K 40 4000 K 50 5000 K	
<b>Options</b>						
		<b>Emergency Backup</b> EML8 800lm EML16 1600lm	<b>Accessories</b> CS6-183-183-BL- 6' Cord 18-3 TO 18-3 SJT ENDS Black Finish SMK-22- 2'x2' Surface Mount Kit SMK-24- 2'x4' Surface Mount Kit		<b>Mounting Accessories</b> FW3- 6FT Flex 18/3 FW4- 6FT Flex 18/4 FK-22- 2'x2' Flange Kit FK-24- 2'x4'- Flange Kit	

Specifications and Dimensions subject to change without notice.

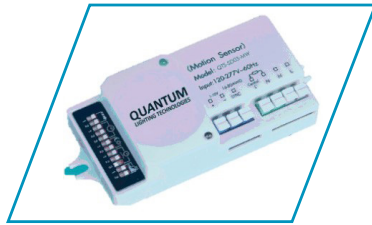
<sup>1</sup> Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.  
<sup>2</sup> DLC Listed

# Adders Options & Accessories



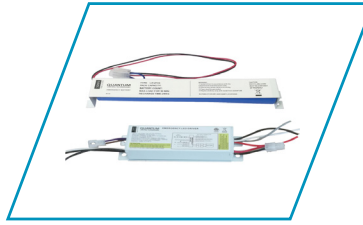
### Integral Microwave Sensor, On/Off

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



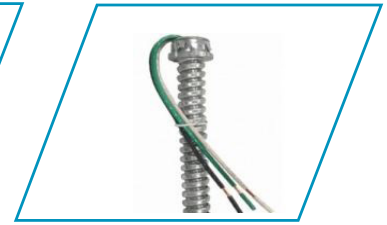
### Integral Bi-Level Microwave Sensor

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 Whips

Armored cable fixture whips used for lighting and power distribution.



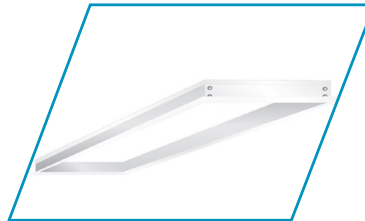
### High Voltage Transformers

High voltage transformers allow the fixture to receive a higher power input of 347V-480V.



### Cords & Plug Option

Standard 6ft cord with custom lengths and plugs available for wiring fixture.



### Flange Kit

Flange mounting kit turns a recessed panel into a lay-in grid, overlapping flange, and swing-gate hanger mounted panel.



### Surface Mount Kit

Designed for quick and simple installation, this surface mount kit is specifically for use with LCB LED Troffers for ceiling mount.

## Cords, Plugs and Whips

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

## Voltage

<b>MVD</b>	120-277V; 0-10V Dimming
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## Emergency Battery Back-up

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

## Motions Sensors

<b>MOS</b>	Integral Mic. Sensor On/Off
<b>MOSB</b>	Integral Mic. Sensor Bi-Level

## High Voltage

<b>HVD</b>	347-480V, 0-10V Dimming
------------	-------------------------

## Mounting

<b>FK-22</b>	2'x2' Flange Kit
<b>FK-24</b>	2'x4' Flange Kit





LED Backlit Panel  
BLP Series

# High Performance Design Can Customize To Your Environment

## Optional Sensor Capabilities

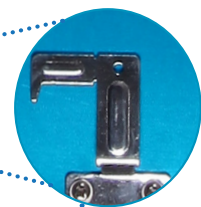
On/Off, Bi-Level Dimming, wireless configurations for networked controls. Servicing 10'-45' mounting heights with aisle or 360 detection.

## Mounting

Suitable for recessed Mounting within T-bar grid. Optional surface mount kit or flange kit.

## Optional Emergency Battery Backup

Optional emergency Battery backup available for emergency egress applications.



## T-Grid Clips

Integrated Hard Lid Tie points suitable for recessed mounting within T-Bar Grid

## Precision Optics

Advanced optical design generates even light distribution, eliminates shadowing, and provides glare-free illumination.

## Lens

smooth opalescent acrylic lens. Lens design and materials provide uniform appearance without pixelation.

## Housing

Extruded aluminum housing featuring a matte white finish.

## BLP Wattage Comparison



## Conventional Fluorescent

Hospitals, warehouse facilities, office areas

Model: BLP-24-50-MVD-840

50W  
5,500 Lumens

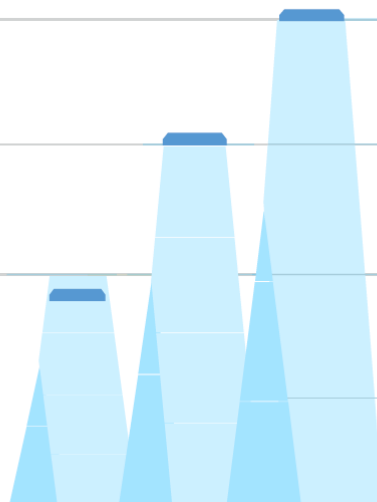
4 Lamps T8  
96W-128W

Schools, storage units, office areas

Model: BLP-22-40-MVD-840

40W  
4,400 Lumens

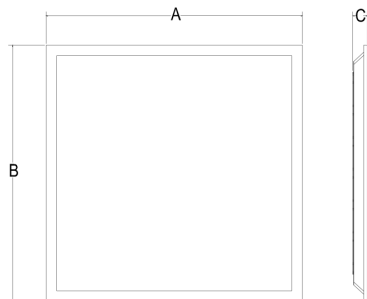
2 Lamps T8  
51W-64W



# Ordering Information

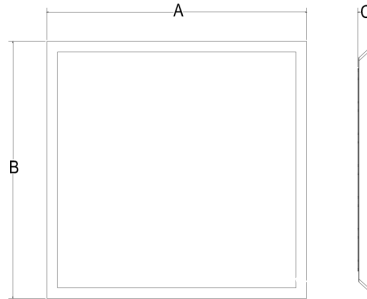
## Dimensions

2'x2'



Dimensions	A	B	C
2'2ft	24in.	24in.	1.0 in.

2'x4'



Dimensions	A	B	C
2'4ft	48in.	24in.	1.0 in.



### BLP Series

#### 2x2 Housing

25W, 30W, 40W

#### 2x4 Housing

30W, 40W, 50W

Rated Life 100,000 hours

Limited Warranty 5 years

Efficacy up to 110 LPW

Continuous Dimming



### QuickShip/DLC Qualified

BLP-22-40-MVD-840

BLP-22-30-MVD-840

BLP-22-25-MVD-840

BLP-24-50-MVD-840

BLP-24-40-MVD-840

BLP-24-30-MVD-840

Available February 2020

## Specification Features

### Construction

Extruded aluminum housing featuring a matte white finish with smooth opalescent acrylic lens. 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 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.

### 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 hours at L80 with projected life over 100,000 hours for reduced life cycle maintenance costs.

### Installation

Suitable for recessed mounting within T-Bar grid. Optional surface mounting, suspension and flange kit for drywall ceiling available.

### Options

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



## Ordering Information

Example: BLP-22-40-MVD-840

BLP	22	40/30/25	MVD	8	40	
<b>Series</b> BLP LED Backlit Panel, Adjustable Wattage	<b>Form Factor</b> 22-2"x2"² 24-2"x4"²	<b>Rated Wattage</b> <b>2x2 Housing</b> 40- 40W (4400 Lumens) <b>2x4 Housing</b> 50- 50W 5500 Lumens,	<b>Driver Type</b> MVD- 120-277V; 0-10V Dimming³	<b>CRI</b> 8 80+ CRI³	<b>Color Temp</b> 40 4000K³	
<b>Options</b>			<b>Options</b>			
<b>Emergency Backup</b> EML8 800lm EML16 1600lm			<b>Controls</b> MOSB- Integral Bi-Level Microwave Sensor MOS- Microwave Sensor, On/Off	<b>Accessories</b> FW3 6' 3 Wire Fixture Whip FW4 6' 4 Wire Fixture Whip FW312- 12' 3 Wire Fixture Whip	<b>Mounting Accessories</b> SM-BLP-22- 2'x2' Surface Mount Kit SM-BLP-24- 2'x4' Surface Mount Kit FK-22-2'x2' Flange Kit FK-24- 2'x4' Flange Kit	

Specifications and Dimensions subject to change without notice.

1 Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.

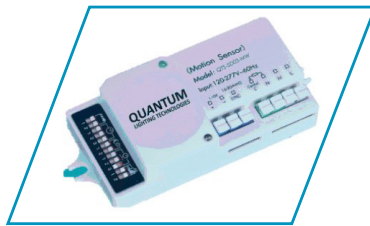
2 DLC Listed

# Adders Options & Accessories



## Integral Microwave Sensor, On/Off

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



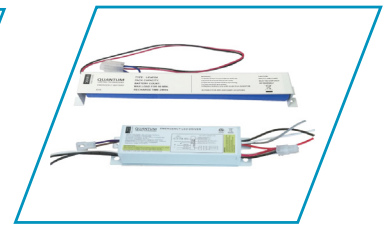
## Integral Bi-Level Microwave Sensor

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.



## Fixture Whips

Armored cable fixture whips used for lighting and power distribution.



## Emergency Battery

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



## Flange Kit

Flange mounting kit turns a recessed panel into a lay-in grid, overlapping flange, and swing-gate hanger mounted panel.



## Surface Mount Kit

Designed for quick and simple installation, this surface mount kit is specifically for use with BLP LED panels for ceiling mount.

### Emergency Battery Back-up

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

### Motion Sensors

<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

### Mounting Accessories

<b>SM-BLP-22</b>	2"x2" Surface Mount Kit
<b>SM-BLP-24</b>	2"x4" Surface Mount Kit
<b>FK-22</b>	2"x2" Flange Kit
<b>FK-24</b>	2"x4" Flange Kit

### Voltage

<b>MVD</b>	120-277V; 0-10V Dimming
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**GlobalLux**  
LIGHTING

Recessed LED Panel  
RLP Series

# High Performance Design Can Customize To Your Environment



### Integrated Driver

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

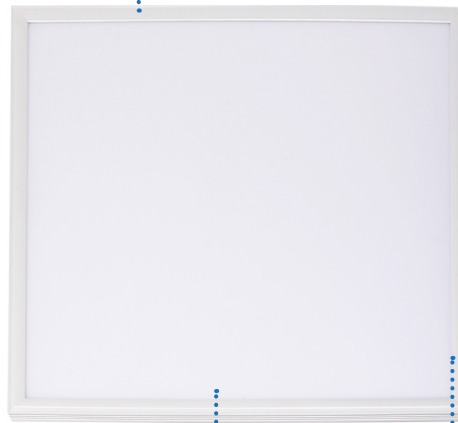


### T-Grid Clips

Integrated Hard Lid Tie points suitable for recessed mounting within T-Bar Grid

### Light Guide Plate

Unique optics guide plate controls glare and provide uniform light distribution



### Precision Optics

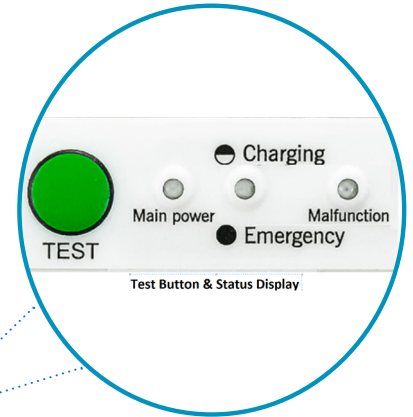
Advanced optical design generates even light distribution, eliminates shadowing, and provides glare-free illumination.

### Lens

Smooth opalescent acrylic lens

### Emergency Battery

Optional emergency Battery backup available for emergency egress applications.



### Housing

Extruded aluminum housing featuring a matte white finish.

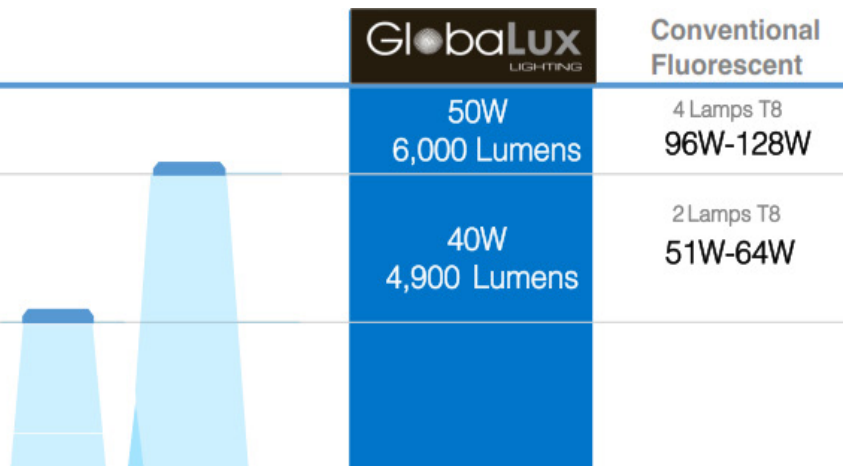
## RLP Wattage Comparison

Hospitals, warehouse facilities, office areas

Size: 2x4

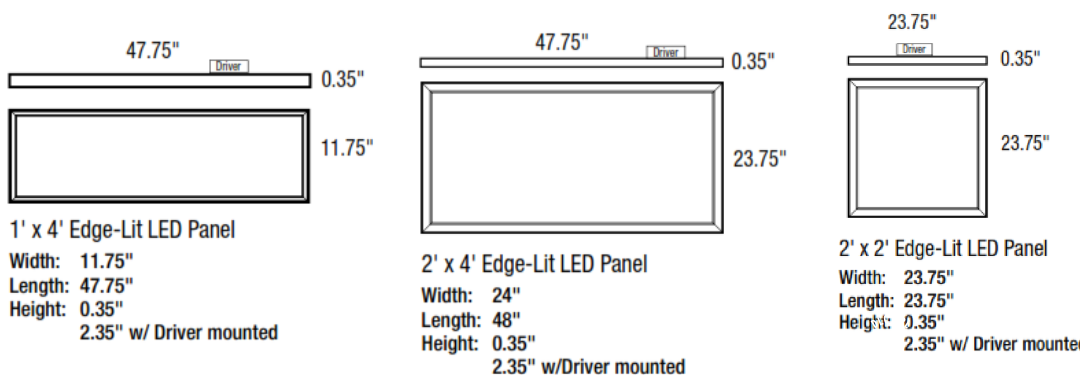
Schools, storage units, office areas

Size: 2x2



# Ordering Information

## Dimensions



### RLP Series

#### 1x4 and 2x2 Housing

40W (4900 Lumens)

#### 2x4 Housing

50W (6000 Lumens)

Rated Life 60,000 hours

Limited Warranty 5 years

Efficacy up to 122.5 LPW

Continuous Dimming



### Quick Ship/ DLC Qualified

- RLP-14-40-MVD-835
- RLP-14-40-MVD-840
- RLP-14-40-MVD-850
- RLP-22-40-MVD-835
- RLP-22-40-MVD-840
- RLP-22-40-MVD-840-EML8
- RLP-22-40-MVD-850
- RLP-22-40-MVD-850-EML8
- RLP-24-50-MVD-835
- RLP-24-50-MVD-840
- RLP-24-50-MVD-840-EML8
- RLP-24-50-MVD-850
- RLP-24-50-MVD-850-EML8

## Specification Features

### Construction

Extruded aluminum housing featuring a matte white finish with smooth opalescent acrylic lens. 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 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.

### 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.

### Installation

Suitable for recessed mounting within T-Bar grid. Optional surface mounting, suspension and flange kit for drywall ceiling available.

### Options

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



## Ordering Information

Example: RLP-22-40-MVD-840

RLP	22	40	MVD	8	40
<b>Series</b> RLP Recessed LED Panel	<b>Form Factor</b> 14-1'x4" <sup>3</sup> 22-2'x2" <sup>3</sup> 24-2'x4" <sup>3</sup>	<b>Rated Wattage</b> <b>1x4 and 2x2 Housing</b> 40- 40W (4900 Lumens) <sup>3</sup> <b>2x4 Housing</b> 50- 50W (6000 Lumens) <sup>3</sup>	<b>Driver Type</b> MVD- 120-277V; 0-10V Dimming <sup>3</sup>	<b>CRI</b> 8 80+ CRI <sup>3</sup>	<b>Color Temp</b> 35 3500K <sup>3</sup> 40 4000K <sup>3</sup> 50 5000K <sup>3</sup>
<b>Options</b>					
<b>Emergency Backup</b> EML8 800lm EML16 1600lm		<b>Controls</b> MOSB- Integral Bi-Level Microwave Sensor MOS- Microwave Sensor, On/Off		<b>Accessories</b> FW3 6' 3 Wire Fixture Whip FW4 6' 4 Wire Fixture Whip FW312- 12' 3 Wire Fixture Whip	
<b>Mounting Accessories</b> SM-RLP-14- 1'x4' Surface Mount Kit SM-RLP-22- 2'x2' Surface Mount Kit SM-RLP-24- 2'x4' Surface Mount Kit FK-14- 1'x4' Flange Kit FK-22- 2'x2' Flange Kit FK-24- 2'x4' Flange Kit					

Specifications and Dimensions subject to change without notice.

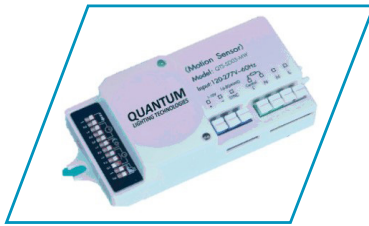
<sup>1</sup> Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.  
<sup>2</sup> DLC Listed

# Adders Options & Accessories



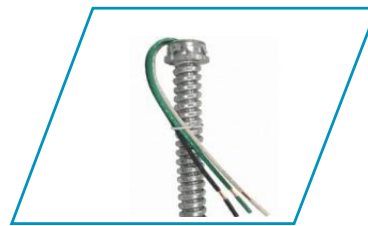
### Integral Microwave Sensor, On/Off

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.



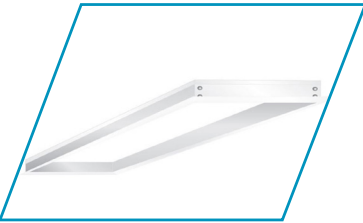
### Fixture Whips

Armored cable fixture whips used for lighting and power distribution.



### Emergency Battery

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



### Flange Kit

Flange mounting kit turns a recessed panel into a lay-in grid, overlapping flange, and swing-gate hanger mounted panel.



### Surface Mount Kit

Designed for quick and simple installation, this surface mount kit is specifically for use with RLP LED panels for ceiling mount.

## Emergency Battery Back-up

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

## Motion Sensors

<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

## Mounting Accessories

<b>SM-RLP-14</b>	1"X4" Surface Mount Kit
<b>SM-RLP-22</b>	2"x2" Surface Mount Kit
<b>SM-RLP-24</b>	2"X4" Surface Mount Kit
<b>FK-14</b>	1"X4" Flange Kit
<b>FK-22</b>	2"X2" Flange Kit
<b>FK-24</b>	2"X4" Flange Kit

## Voltage

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



# High Performance Design Can Customize To Your Environment

## Knockouts

Wiring knockouts are provided on back and end of housing.

## Sensor Capabilities

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



## Lens

Acrylic lens is held with a hinged steel door frame; and is held closed by two positive cam latches.

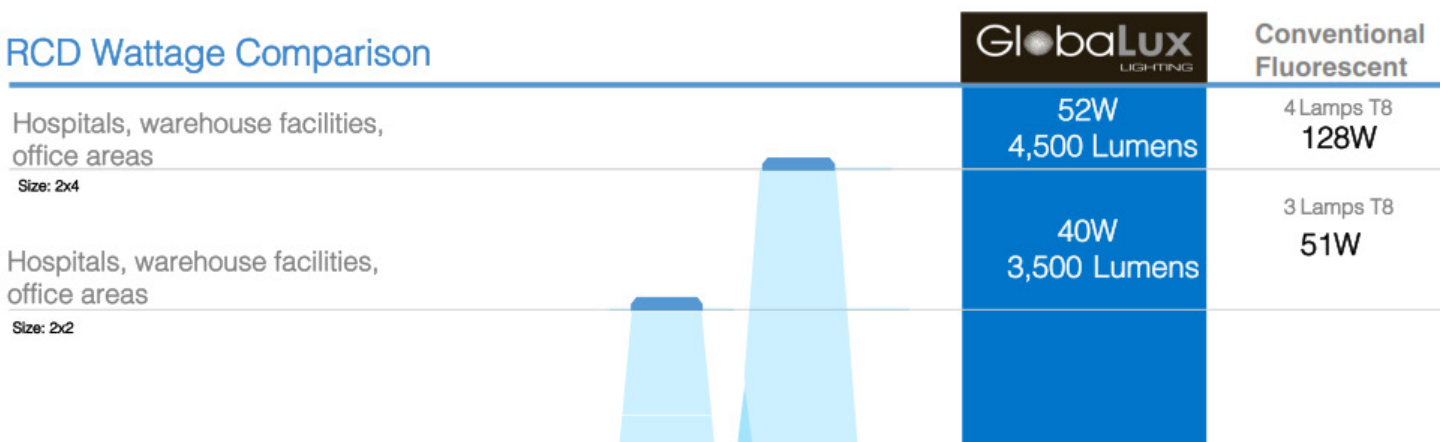
## Battery Backup

Battery backup available for emergency egress application.

## Housing

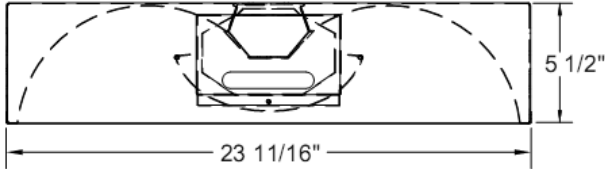
Heavy gauge cold rolled steel housing.

## RCD Wattage Comparison



# Ordering Information

## Dimensions



End View: 2 x 4 Recessed Deep Direct/Indirect



### RCD Series

#### 2x2 Housing

40W (3500 Lumens)

#### 2x4 Housing

52W (4500 Lumens)

## Specification Features



### Construction

Rugged construction, solid die formed, cold-rolled steel housing. All surfaces powder coated after fabrication. Lens and material 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. 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.

### Warranty

5-year limited warranty. See complete warranty for terms and exclusions. (Labor not included).

### 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.

### Installation

Suitable for recessed mounting within T-Bar grid.

### Options

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 88 LPW  
Continuous Dimming



Quick Ship

Made to Order

## Ordering Information

Example: RCD-22-P-40-MVD-840-MOS

RCD	P	22	40	MV	8	40
<b>Series</b> RCD LED Recessed Perforated Direct Indirect	<b>Shielding</b> P- Radial <sup>1</sup>	<b>Size</b> 22- 2'x2' <sup>1</sup> 24- 2'x4' <sup>1</sup>	<b>Rated Wattage</b> <u>2x2 Housing</u> 40- 40W (3500 Lumens) <sup>1</sup> <u>2x4 Housing</u> 52- 52W (4500 Lumens)	<b>Driver Type</b> MV- 120-277V <sup>1</sup> MVD- 120-277V; 0-10V Dimming <sup>1</sup> HVD-347-480V,0-10V Dimming <sup>1</sup>	<b>CRI</b> 8 80+ CRI <sup>1</sup>	<b>Color Temp</b> 35 3500 K <sup>1</sup> 50 5000K <sup>1</sup> 40 4000K <sup>1</sup>
<b>Options</b>						
<b>Emergency Backup</b>		<b>Controls</b>		<b>Accessories</b>		
EML8 800lm EML16 1600lm		MOSB-Bi-Level Microwave Sensor MOS-Integral Microwave Sensor		FW3- 6',3 Wire Fixture Whip FW4- 6',4 Wire Fixture Whip FW312- Wire Fixture Whip		

Specifications and Dimensions subject to change without notice

<sup>1</sup> Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.

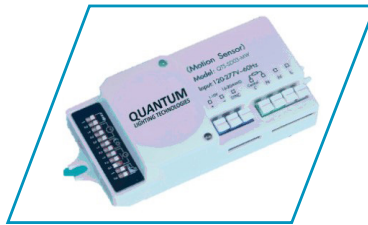
<sup>2</sup> DLC Listed

# Adders Options & Accessories



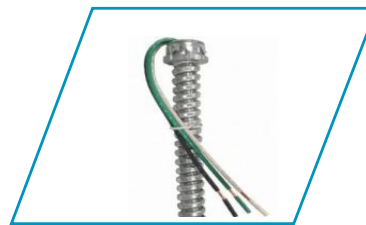
## Integral Microwave Sensor, On/Off

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.



## Fixture Whips

Armored cable fixture whips used for lighting and power distribution.



## Emergency Battery

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

### Emergency Battery Back-up

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

### Motions Sensors

<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>MVD</b>	120-277V; 0-10V Dimming
<b>MV</b>	120-277V
<b>HVD</b>	347-480V; 0-10V Dimming

# High Performance Design Can Customize To Your Environment

### Lens

High impact Frosted Acrylic Lens provides uniform appearance without LED pixelation.

### Sensor Capabilities

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



### Driver

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

### Battery Backup

Optional battery backup for emergency egress applications.

### Housing

Rugged construction, solid die-formed, cold-rolled steel housing.

## LTF Wattage Comparison

Hospitals, warehouse facilities, office, schools

Size: 2x4

Hospitals, warehouse facilities, office, schools

Size: 2x2



Globalux LIGHTING

Conventional Fluorescent

52W  
5,200 Lumens

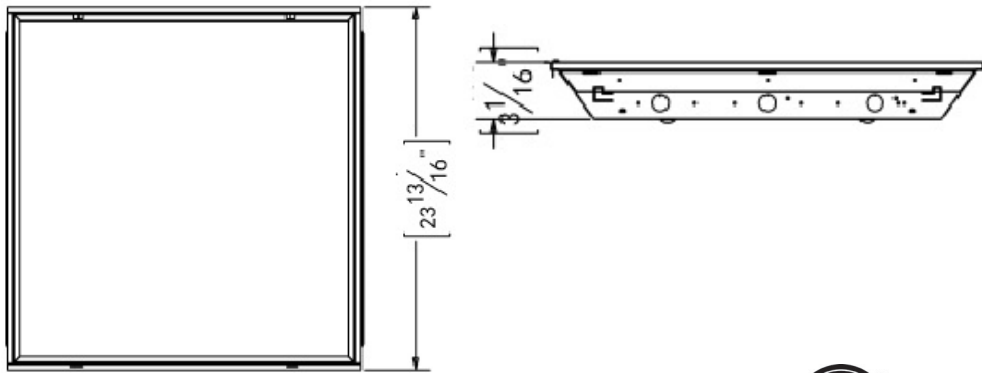
3-4 Lamps T8  
96W-128W

40W  
4,000 Lumens

2 Lamps T8  
51W-64W

# Ordering Information

## Dimensions



## 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.

### Certification

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 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.

### 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.

### Installation

Suitable for recessed mounting within T-Bar grid. Optional Surface Mount Kit available.

### Options

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

### LTF Series

#### 2x2 Housing

40W 4000 Lumens  
26W 2600 Lumens

#### 2x4 Housing

52W 5200 Lumens  
42W 4200 Lumens

Rated Life 60,000 hours

Limited Warranty 5 years

Efficacy up to 100 LPW

Continuous Dimming



### Quick Ship/ DLC Listed

LTF-22-40-MVD-840

LTF-24-52-MVD-840

## Ordering Information

Example: LTF-24-52-MVD-840-FW4

LTF	22	40	MVD	8	40
<b>Series</b> LTF Recessed LED Troffer	<b>Form Factor</b> 22-2"x2"² 24-2"x4"²	<b>Rated Wattage</b> <b>2x2 Housing</b> 40-40W 4000 Lumens² 26-26W 2600 Lumens  <b>2x4 Housing</b> 52-52W 5200 Lumens² 42-42W 4200 Lumens	<b>Driver Type</b> MVD- 120-277V; 0-10V Dimming² HVD-347-480V,0-10 V Dimming¹	<b>CRI</b> 8 80+ CRI	<b>Color Temp</b> 35 3500K¹ 40 4000K² 50 5000K¹
<b>Options</b>					
<b>Emergency Backup</b> EML8 800lm EML16 1600lm		<b>Controls</b> MOS- Integral Microwave Sensor, On/Off MOSB-Integral Bi-Level Microwave Sensor		<b>Accessories</b> FW3 6' 3 Wire Fixture Whip FW4 6' 4 Wire Fixture Whip SMK- 24- 2x4 Surface Mount kit SMK-22- 2x2 Surface Mount kit	

Specifications and Dimensions subject to change without notice

1 Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.

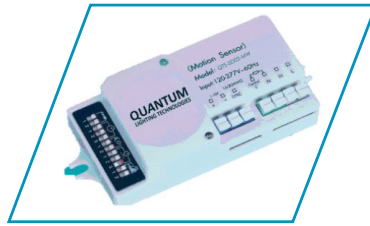
2 DLC Listed

# 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.



## Fixture Whips

Armored cable fixture whips used for lighting and power distribution.



## Emergency Battery

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

### Emergency Battery Back-up

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

### Motions Sensors

<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>MVD</b>	120-277V; 0-10V Dimming
<b>HVD</b>	347-480V; 0-10V Dimming

# High Performance Design Can Customize To Your Environment

## Sensor capabilities

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

## Lens

Full-length U-wrap Acrylic lens and a one-piece fabricated steel body.

## Battery Backup

Optional battery backup available for emergency egress applications.



## Housing

Rugged construction, solid die-formed, cold-rolled steel housing. Frosted diffusers provides even consistent light while reducing glare.

## Knockouts

Back and end knockouts.



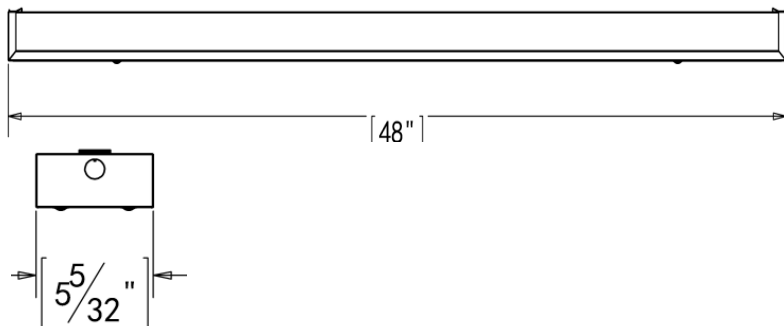
## LEW Wattage Comparison

Workshops, garages, corridors, multi-family homes

	<b>GlobalLux</b> LIGHTING	Conventional Fluorescent
	40W 4,000 Lumens	2 Lamps T8 64W

# Ordering Information

## Dimensions



## Specification Features



### Construction

Rugged construction, solid die formed, cold-rolled steel housing. All surfaces powder coated after fabrication. Frosted polystyrene diffusers 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. ENERGY STAR® certified product (for 3000K and 4000K only).

### Warranty

5-year limited warranty. See complete warranty for terms and exclusions. (Labor not included).

### Electrical

Equipped standard with fixed output driver. Long-Life LED's 60,000 hours at L80 with projected life over 100,000 hours for reduced life cycle maintenance costs.

### Installation

Suitable for surface mounting, suspension, or stem mounting, individually or in continuous.

LEW Series

40W (4000 Lumens)

Rated Life 60,000 hours  
Limited Warranty 5 years  
Efficacy Up to 103 LPW

Quick Ship

LEW-5-40-MV-840

## Ordering Information

Example: LEW-5-40-MV-840

LEW	5	40	MV	8	40	
<b>Series</b> LEW LED Economy Wrap	<b>Size</b> 5- 5" Width	<b>Rated Wattage</b> 40- 40W (4000 Lumens)	<b>Driver Type</b> MV- 120-277V	<b>CRI</b> 8 80+ CRI	<b>Color Temp</b> 40 4000 K 50 5000 K <sup>1</sup>	

Specifications and Dimensions subject to change without notice.

<sup>1</sup> Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.

<sup>2</sup> Energy star listed



# High Performance Design Can Customize To Your Environment

## Housing

Rugged construction, solid die-formed, cold-rolled steel housing.

## Battery Backup

Optional battery Backup available for emergency egress applications.

## Sensor capabilities

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



## Knockouts

Back and End Knockouts

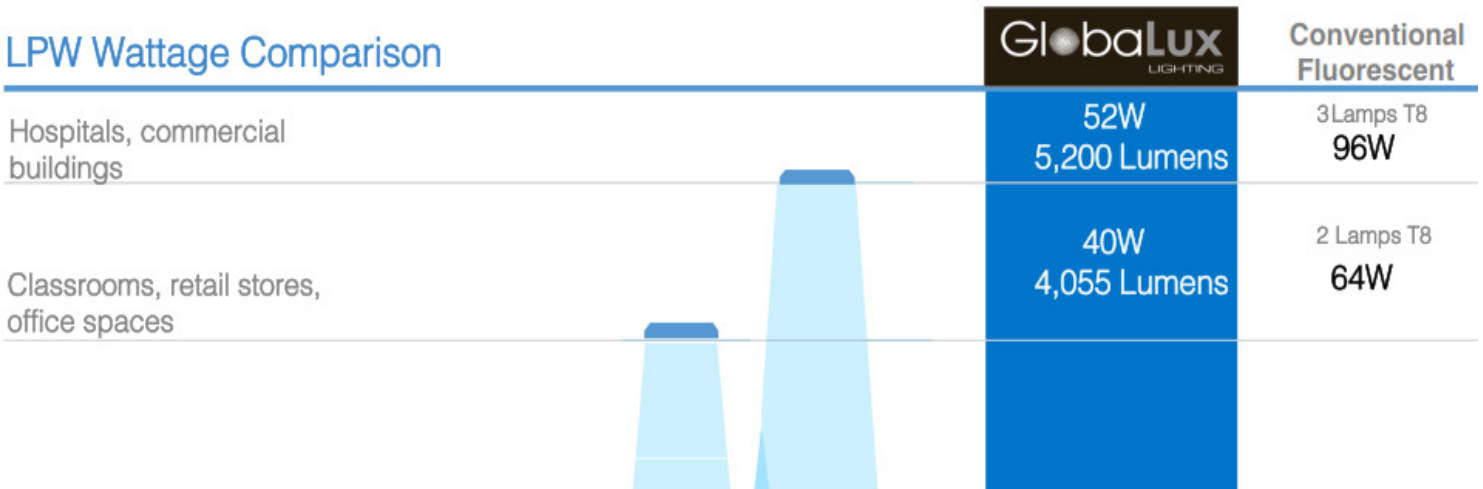
## Driver

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

## Lens

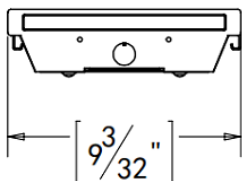
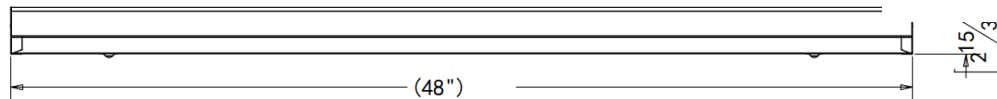
Full-length U-wrap Acrylic lens and a one-piece fabricated steel body.

## LPW Wattage Comparison



# Ordering Information

## Dimensions



## Specification Features



### Construction

Rugged construction, solid die formed, cold-rolled steel housing. All surfaces powder coated after fabrication. Frosted acrylic diffusers provides even consistent light while reducing glare.

### 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 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 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.

### Installation

Suitable for surface mounting, suspension, or stem mounting, individually or in continuous rows.

### 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.

### LPW Series

- 40W(4055 Lumens)
- 52W(5200 Lumens)

- Rated Life 60,000 hours
- Limited Warranty 5 years
- Efficacy up to 105 LPW
- Continuous Dimming



### Quick Ship/ DLC Listed

- LPW-9-40-MVD-840
- LPW-9-52-MVD-840

## Ordering Information

Example: LPW-9-40-MVD-840-MOS

LPW	9	40	MVD	8	40	
<b>Series</b> LPW LED Premium Wrap	<b>Form Factor</b> 9- 9" Width <sup>2</sup>	<b>Rated Wattage</b> 40-40W(4055 Lumens) <sup>2</sup> 52-52W(5200 Lumens) <sup>2</sup>	<b>Driver Type</b> MVD- 120-277V; 0-10V Dimming <sup>2</sup> HVD-347-480V,0-10V Dimming <sup>1</sup>	<b>CRI</b> 8 80+ CRI <sup>2</sup>	<b>Color Temp</b> 40 4000K <sup>2</sup> 50 5000K <sup>1</sup>	
<b>Options</b>						
		<b>Emergency Backup</b> EML8 800lm EML16 1600lm	<b>Controls</b> OS- Fixture Mounted Occupancy, On/Off MOS- Integral Microwave Sensor, On/Off MOSB-Integral Bi-Level Microwave Sensor MOSB-FM- Microwave Bi-Level Sensor Fixture mount	<b>Accessories</b> FW3- 6' 3 Wire Fixture whip FW4- 6' 4 Wire Fixture Whip		

Specifications and Dimensions subject to change without notice

<sup>1</sup> Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.  
<sup>2</sup> DLC Listed

# Adders Options & Accessories



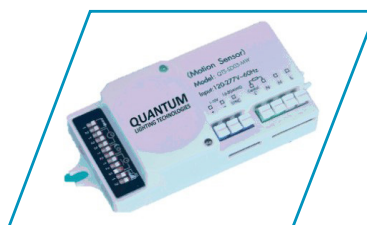
### Fixture Mounted Occupancy, On/Off

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



### Integral Microwave Sensor, On/Off

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



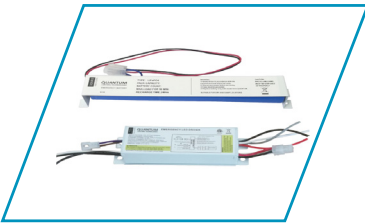
### Integral Bi-Level Microwave Sensor

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.



### Fixture Whips

Armored cable fixture whips used for lighting and power distribution.



### Emergency Battery

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



### 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.

## 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
<b>MOSB-FM</b>	Fixture Mounted Mic. Sensor Bi-Level

## Cords, Plugs and Whips

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

## Voltage

<b>MVD</b>	120-277V; 0-10V Dimming
<b>HVD</b>	347-480V; 0-10V Dimming



**GlobalLUX**  
LIGHTING

LED Wall Bracket/Stairwell  
LWLV Series

# High Performance Design Can Customize To Your Environment

## Lens

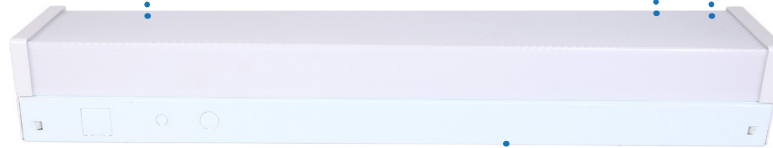
Full-length U-wrap Acrylic lens and a one-piece fabricated steel body.

## High efficiency

Long-Life LED's 60,000 hours at L80 with projected life over 100,000 hours for reduced life cycle maintenance costs.

## Sensor capabilities

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



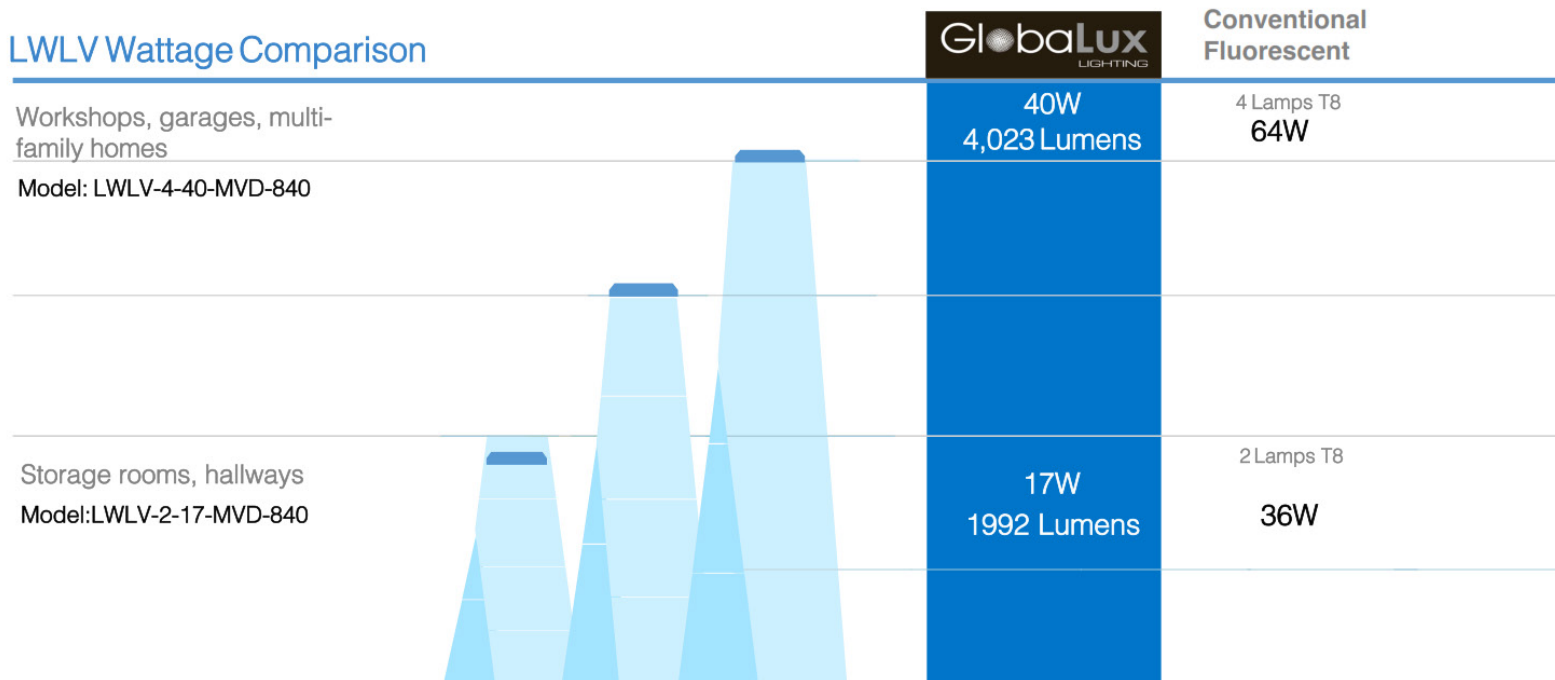
## Battery Backup

Optional battery backup available for emergency egress applications.

## Housing

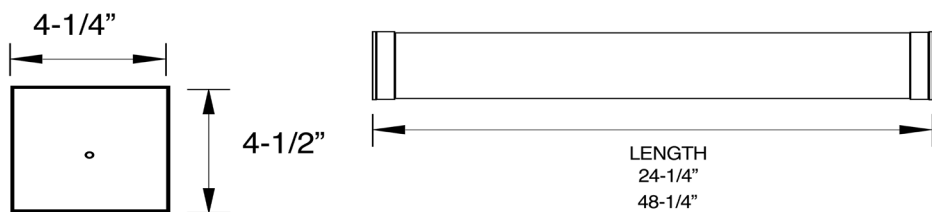
Rugged construction, solid die-formed, cold-rolled steel housing.

## LWLV Wattage Comparison



# Ordering Information

## Dimensions



### LWLV Series

- 2' Housing**  
17W (1922 Lumens)
- 4' Housing**  
40W (4023 Lumens)



## Specification Features

### Construction

Rugged construction, solid die formed, cold-rolled steel housing. All fixture surfaces 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 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. Optional 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.

### Installation

Suitable for wall or ceiling mounting, vertical or horizontal.

### Warranty

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

- Rated Life 60,000 hours
- Limited Warranty 5 years
- Efficacy up to 111 LPW
- Continuous Dimming



### QuickShip/DLC Listed

- LWLV-2-17-MVD-840
- LWLV-4-40-MVD-840

## Ordering Information

Example: LWLV-2-17-MVD-840

LWLV	2	17	MVD	8	40
<b>Series</b> LWLV LED Wall Bracket/ Stairwell Luminaire	<b>Form Factor</b> 2- 24" Length <sup>2</sup> 4- 48" Length <sup>2</sup>	<b>Rated Wattage</b> <u>2' Housing</u> 17- 19W (1992 Lumens) <sup>2</sup> <u>4' Housing</u> 40- 40W (4023 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> 40 4000K <sup>2</sup> 50 5000 K <sup>1</sup>
			<b>Emergency Backup</b> EML8 800lm EML16 1600lm	<b>Controls</b> MOS- Integral Microwave Sensor, On/Off MOSB- Integral Bi-Level Microwave Sensor	<b>Accessories</b> N/A

Specifications and Dimensions subject to change without notice

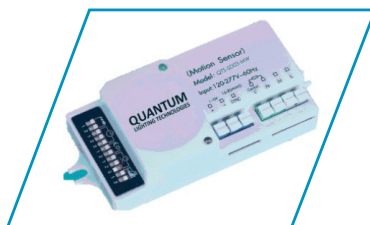
<sup>1</sup> Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.  
<sup>2</sup> DLC Listed

# Adders and Accessories



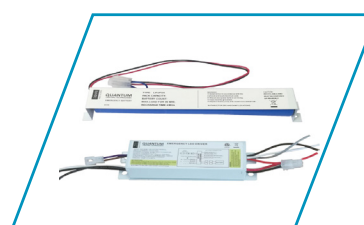
## Integral Microwave Sensor, On/Off

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.

### Emergency Battery Back-up

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

### Motions Sensors

**MOS**    Integral Mic. Sensor On/Off  
**MOSB**    Integral Mic. Sensor Bi-Level

### Cords, Plugs and Whips

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

### Voltage

**MVD**    120-277V; 0-10V Dimming



LED Architectural Linear  
ALX Series

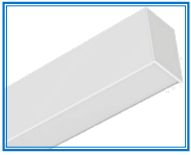
Globalux  
LIGHTING



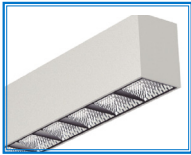
# High Performance Design Can Customize To Your Environment

## High efficiency LED'S

Long-Life LED's 50,000 hours at L80 with projected life over 100,000 hours for reduced life cycle maintenance costs.



Anti-Glare microprism diffuser (85°)



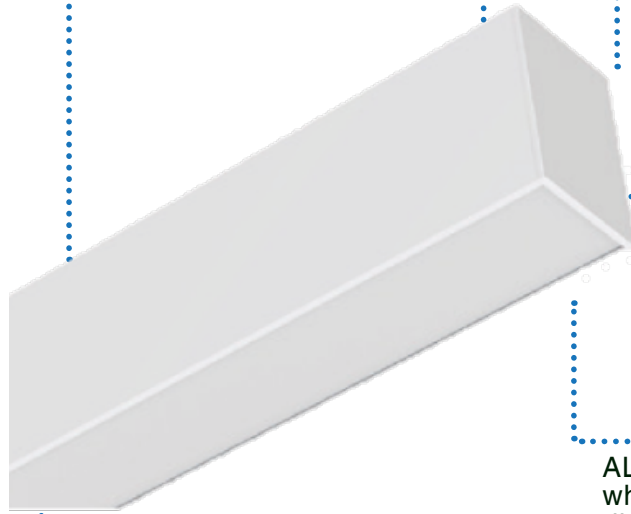
Faceted louver with lens (85°x85°)

## Lens

Ships standard with frosted acrylic diffusers with 120° distribution. Optional Anti-Glare microprism diffuser (85 degree) distribution or faceted louver with lens to minimize glare.

## Housing

Rectangular extruded aluminum luminaire housing with die cast aluminum end caps; No visible screws.



## Mounting

Optional Suspended or Surface mounting.



Surface Mount



Suspended Mount

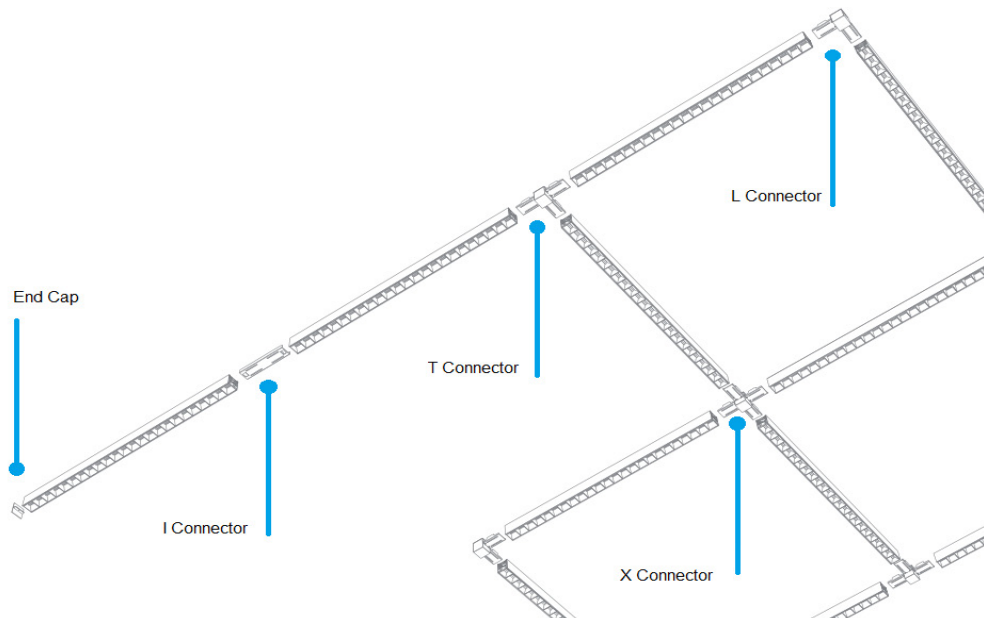
## Finish

ALX comes in 3 elegant finishes: Matte White, Matte Black, and Silver.

## Optional Uplight

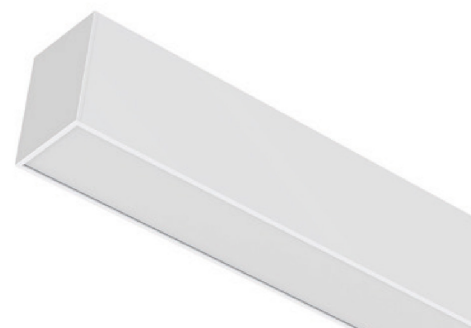
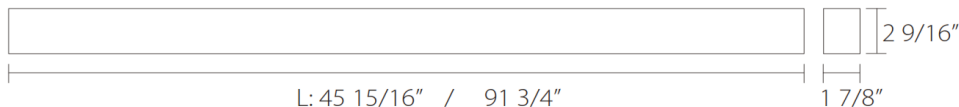
ALX possesses upright configuration which allows for a variety of distributions suitable for your unique lighting necessities: 0% up, 10% up, 30% up, 50% up.

## Optional Connectors



# Ordering Information

## Dimensions



## Specification Features

### Construction

Rectangular extruded aluminum luminaire housing with die cast aluminum end caps; No visible screws. An optional upright configuration reflects from the ceiling providing soft indirect illumination. Ships standard with frosted acrylic diffuser with 120° distribution. Optional Anti-Glare microprism diffuser (85°) distribution or faceted louver with lens to minimize glare.

### 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 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 with standard 0-10V continuous dimming driver. Long-life LED, 50,000 hours at L80 with projected life of over 100,000 hours for reduced life cycle maintenance costs. Operates at 100-277V, 50/60Hz.

### Installation

Suitable for Suspended mounting via aircraft cable and Surface mounting.

### Warranty

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



### ALX Series

#### 4' Housing

27W (3,000 Lumens)  
45W (5,000 Lumens)

#### 8' Housing

45W (5,000 Lumens)  
90W (10,000 Lumens)

Rated Life 50,000 hours

Limited Warranty 5 years

Efficacy up to 111 LPW

Continuous Dimming



### QuickShip/DLC Listed

Made To Order  
Available Q2 2020

## Ordering Information

Example: ALX-4-27-0-FL-MVD-830-WH

ALX	4	45	3	FR	MVD	8
<b>Series</b> ALX LED Architectural Linear	<b>Form Factor</b> 4- 46" Length <sup>1</sup> 8- 92" Length <sup>1</sup>	<b>Rated Wattage</b> <b>4' Housing</b> 27- 27W (3,000 Lumens) <sup>1</sup> 45- 45W (5,000 Lumens) <sup>1</sup> <b>8' Housing</b> 45- 45W (5,000 Lumens) <sup>1</sup> 90- 90W (10,000 Lumens) <sup>1</sup>	<b>Up/ Down %</b> 0- 0% Up: 100% Down 1- 10% Up: 90% Down 3- 30% Up: 70% Down 5- 50% Up: 50% Down	<b>Beam Angle</b> FL- (Standard) 110° Frosted Lens MP- 85° Anti-glare Microprism LV- 85°x85° Louver	<b>Driver Type</b> MVD- 100-277V; 0-10V Dimming <sup>1</sup>	<b>CRI</b> 8- 80+ CRI <sup>1</sup>
			<b>Options</b>			
	<b>30</b>	<b>8</b>	<b>Mounting Accessories</b> SCR- Suspended Continuous Run, 78" aircraft cable (no power feed) SPMK3- Suspended Pendant Mount kit, 78" aircraft cable and canopy (3 Wire power feed) SPMK5- Suspended Pendant Mount Kit, 78" aircraft cable and canopy (5 Wire power feed) SMK- Surface Mount Kit		<b>Emergency Backup</b> EML8 800lm EML16 1600lm <b>Accessories</b> <b>Connectors</b> (See page 3 for more details)	
	<b>Color Temp</b> 30 3000K <sup>1</sup> 35 3500K <sup>1</sup> 40 4000K <sup>1</sup>	<b>Finish</b> WH- Matte White <sup>1</sup> BL- Matte Black <sup>1</sup> S- Silver <sup>1</sup>				

Specifications and Dimensions subject to change without notice

<sup>1</sup> Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.

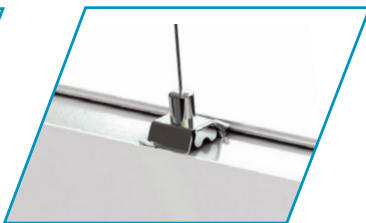
<sup>2</sup> DLC Listed

# Adders and Accessories



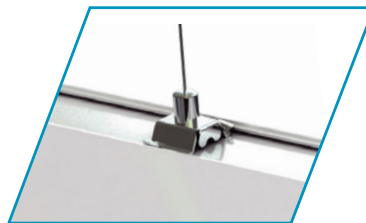
## Emergency Battery

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



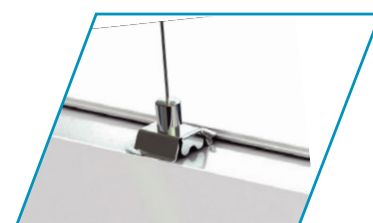
## Suspended Continuous Run

Designed for quick and simple installation, this mounting kit is specifically for use with ALX fixtures for suspension mounting via 78" aircraft cable for continuous runs (No power feed).



## Suspended Pendant Mount Kit (3 Wire)

Designed for quick and simple installation, this suspension mount kit is specifically for use with ALX fixtures for suspension mounting via 78" aircraft cable, with canopy and 3 wire power feed.



## Suspended Pendant Mount Kit (5 Wire)

Designed for quick and simple installation, this suspension mount kit is specifically for use with ALX fixtures for suspension mounting via 78" aircraft cable, with canopy and 5 wire power feed.



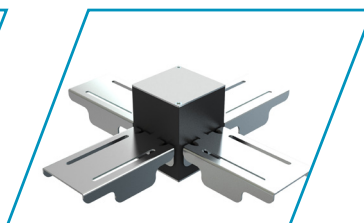
## Surface Mount Kit

Designed for quick and simple installation, this surface mount kit is specifically for use with ALX fixtures for ceiling mount.



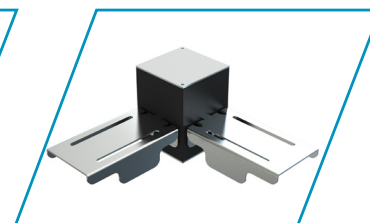
## End Caps

ALX EC



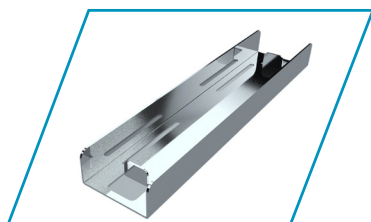
## Cross Connector

ALX X-Connector



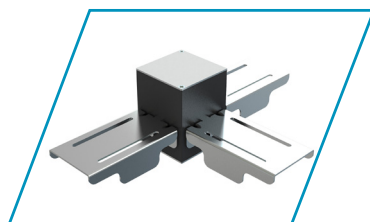
## L-Connector

ALX L-Connector



## Strait Connector

ALX I-Connector



## T Connector

ALX T-Connector

### Emergency Battery Back-up

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

### Connectors

<b>ALX-TC</b>	T Connector
<b>ALX-LC</b>	L Connector
<b>ALX-XC</b>	X Connector
<b>ALX-IC</b>	I Connector
<b>ALX- EC</b>	End Cap

### Mounting Accessories

<b>SPMK3</b>	Suspended Mount Kit, 78" aircraft cable and canopy (3 wire power feed)
<b>SPMK5</b>	Suspended Mount Kit, 78" aircraft cable and canopy (5 Wire power feed)
<b>SCR</b>	Suspended Continuous Runs, 78" aircraft cable (no power feed)
<b>SMK</b>	Surface Mount Kit



LED Glass T8 Hybrid Tubes  
LHT8 Series

Globalux  
LIGHTING

# Ordering Information



### LHT8 Series

(10W, 1400 Lumens, 24")  
(12W, 1900 Lumens, 48")  
(15W, 2200 Lumens, 48")



## Specification Features

### 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.

### Warranty

5-year limited warranty. See complete warranty for terms and exclusions. (Labor not included).

### Construction

Full glass construction with inner phosphor coating and aluminum end caps. Nearly identical look to a fluorescent lamp. 240° light distribution.

### Installation

Dual mode internal driver automatically adapts to fluorescent ballasted fixtures or direct AC voltage formats, 120-277V. May be used with shunted/ non-shunted sockets on direct AC voltage.

Rated Life 50,000 hours  
Limited Warranty 5 years  
Efficacy up to 158 LPW

### Quick Ship

LHT8-10-835-FC  
LHT8-10-840-FC  
LHT8-10-850-FC  
LHT8-12-835-FC  
LHT8-12-840-FC  
LHT8-12-850-FC  
LHT8-15-835-FC  
LHT8-15-840-FC  
LHT8-15-850-FC

## Ordering Information

Example: LHT8-15-840-FC

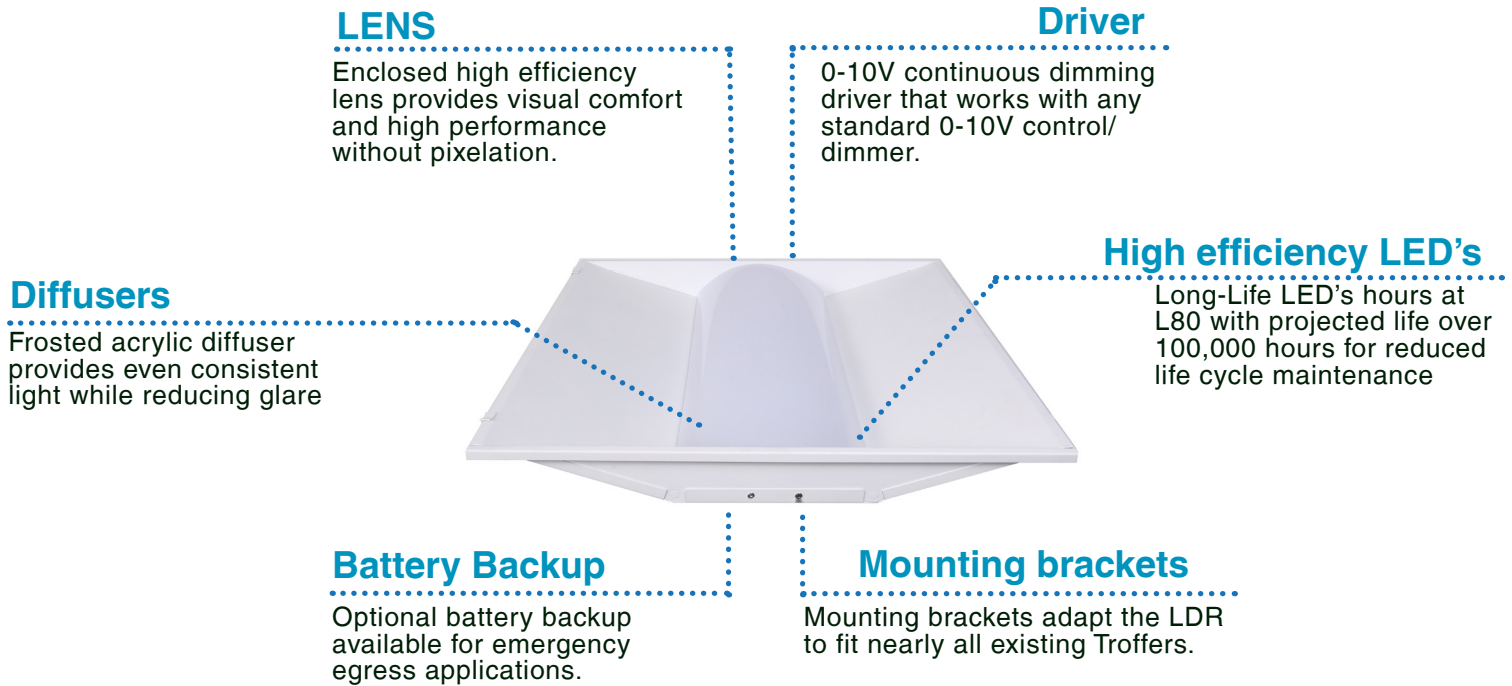
LHT8	15	8	50	FC		
<b>Series</b>	<b>Rated Wattage</b>	<b>CRI</b>	<b>Color Temp</b>	<b>Lens</b>		
<b>LHT8</b>	<b>10</b> -(10W,1400 Lumens, 24") <sup>1 2</sup>	<b>8</b> 80+ CRI <sup>2</sup>	<b>35</b> 3500 K <sup>2</sup>	FC- Frosted Coating <sup>2</sup>		
LED Glass T8 Hybrid Tubes	<b>12</b> -(12W,1900 Lumens, 48") <sup>1 2</sup>		<b>40</b> 4000 K <sup>2</sup>			
	<b>15</b> -(15W,2200 Lumens, 48") <sup>2</sup>		<b>50</b> 5000 K <sup>2</sup>			

Specifications and Dimensions subject to change without notice.

<sup>1</sup> Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.

<sup>2</sup> DLC Listed

# High Performance Design Can Customize To Your Environment

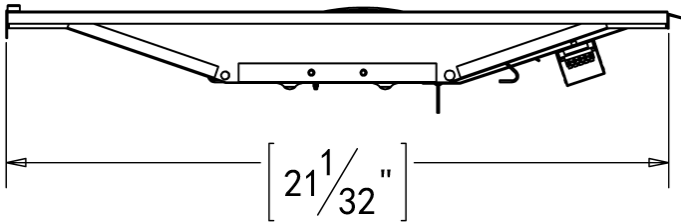


## LDR Wattage Comparison

	GlobalLux LIGHTING	Conventional Fluorescent
Hospitals, warehouse facilities, office, schools Size: 2x4	40W 5,000 Lumens	3-4Lamps T8 96W-128W
Hospitals, warehouse facilities, office, schools Size: 2x2	30W 3,750 Lumens	2Lamps T8 51W-64W

# Ordering Information

## Dimensions



**LDR Series**  
**2x2 Housing**  
 30W 3900 Lumens  
**2x4 Housing**  
 40W 5200 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.

### 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 up to 130 LPW  
 Continuous Dimming



Quick Ship/ DLC Listed

LDR-22-30-MVD-840  
 LDR-24-40-MVD-840

## Ordering Information

Example: LDR-22-40-MVD-840

LDR	22	40	MVD	8	40
<b>Series</b> LDR LED Door Retrofit	<b>Form Factor</b> 22- 2"x2" <sup>2</sup> 24- 2"x4" <sup>2</sup>	<b>Rated Wattage</b> <b>2x2 Housing</b> 30- 30W 3900 Lumens <sup>2</sup> <b>2x4 Housing</b> 40- 40W 5200 Lumens <sup>2</sup>	<b>Driver Type</b> MV- 120-277V <sup>1</sup> MVD- 120-277V; 0-10V Dimming <sup>2</sup>	<b>CRI</b> 8 80+ CRI <sup>2</sup>	<b>Color Temp</b> 35 3500K <sup>1</sup> 40 4000K <sup>2</sup> 50 5000K <sup>1</sup>
			<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.

<sup>1</sup> Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.  
<sup>2</sup> DLC Listed

# 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

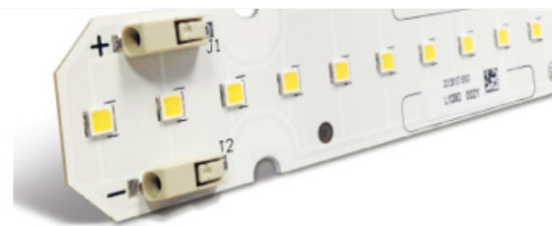
<b>FW3</b>	3FT Flex 18/4
<b>FW4</b>	4FT Flex 18/4

### Voltage

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



# Ordering Information



**LTK Series**

**2x2 Housing**  
40W (3x 1666 Lumen, 2' LED Module)

**2x4 Housing**  
52W (6x 1083 Lumen, 2' LED Modules)

**Rated Life** 60,000 hours  
**Limited Warranty** 5 years  
**Efficacy** up to 101 LPW  
**Continuous Dimming**



**Quick Ship/ DLC Listed**

LTK-22-40-MVD-840

LTK-24-52-MVD-840



## Specification Features

### Construction

The LTK magnetic retrofit includes led modules and drivers. Magnetic backing secures LED Modules to existing troffer/strip light body to become a physical and terminal part of the fixture.

### 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.

### Installation

Powerful magnets allow the LTK to attach magnetically allowing tool free installation into most 2x2 and 2x4 troffers.

### Warranty

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

## Ordering Information

Example:LTK-22-40-MVD-840

LTK	22	40	MVD	8	40
<b>Series</b> LTK LED Troffer Retrofit Kit	<b>Form Factor</b> 22-2"x2" <sup>2</sup> , 24- 2"x4" <sup>2</sup>	<b>Rated Wattage</b> <b>2x2 Housing</b> 40- 40W (3x 1666 Lumen, 2' LED Module) <b>2x4 Housing</b> 52- 52W (6x 1083 Lumen, 2' LED Modules)	<b>Driver Type</b> MV- 120-277V <sup>1</sup> MVD- 120-277V; 0-10V Dimming	<b>CRI</b> 8 80+ CRI	<b>Color Temp</b> 35 5000K <sup>1</sup> 40 4000K 50 5000K <sup>1</sup>

Specifications and Dimensions subject to change without notice.

<sup>1</sup> Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.  
<sup>2</sup> DLC Listed