

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

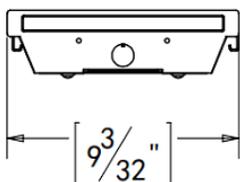
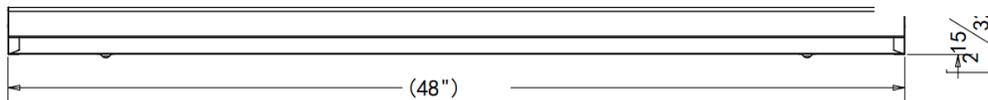
Full-length U-wrap Acrylic lens and a one-piece fabricated steel body.

LPW Wattage Comparison

| | GlobalLux LIGHTING | Conventional Fluorescent |
|--|---------------------|--------------------------|
| Hospitals, commercial buildings | 52W 5,200 Lumens | 3 Lamps T8 96W |
| Classrooms, retail stores, office spaces | 40W 4,055 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 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 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

Ordering Information

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

| LPW | 9 | 40 | MVD | 8 | 40 |
|---|--|---|--|--------------------------------------|--|
| Series LPW LED Premium Wrap | Form Factor 9- 9" Width ² | Rated Wattage 40-40W(4055 Lumens) ² 52-52W(5200 Lumens) | Driver Type MVD- 120-277V; 0-10V Dimming ² HVD-347-480V,0-10V Dimming ¹ | CRI 8 80+ CRI ² | Color Temp 40 4000K ² 50 5000K ¹ |
| Options | | | | | |
| | | Emergency Backup EML8 800lm EML16 1600lm | Controls 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 | | Accessories FW3- 6' 3 Wire Fixture whip FW4- 6' 4 Wire Fixture Whip |

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



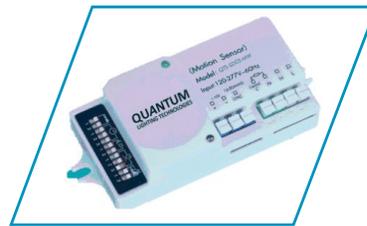
Fixture Mounted Occupancy, On/Off

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

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

Motions Sensors

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

Cords, Plugs and Whips

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

Voltage

| | |
|------------|-------------------------|
| MVD | 120-277V; 0-10V Dimming |
| HVD | 347-480V; 0-10V Dimming |