



LED Backlit Panel  
BLP Series

GlobalLux  
LIGHTING



# 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.

## 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.

## Mounting

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

## Precision Optics

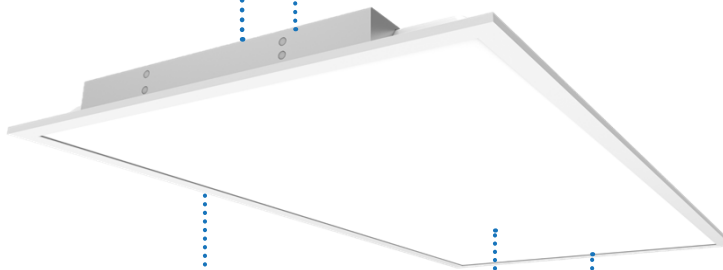
Advanced optical design generates even light distribution, eliminates shadowing, and provides glare-free illumination.

## 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

Hospitals, warehouse facilities, office, schools

Size: 2x4

Storage Units, Office areas, Schools

Size: 2x2

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Conventional  
Fluorescent

50W  
5,500 Lumens

3-4Lamps T8  
96W-128W

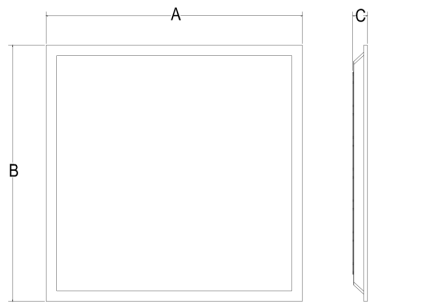
40W  
4,400 Lumens

2Lamps T8  
51W-64W

# Ordering Information

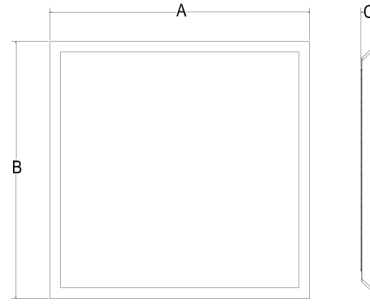
## Dimensions

2'x2'

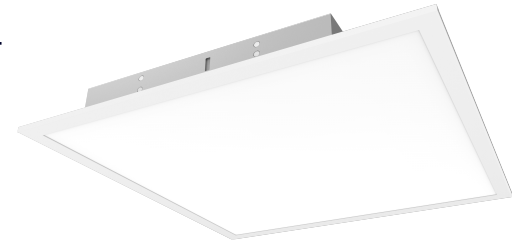


Dimensions	A	B	C
2'2ft	24in.	24in.	1.0 in.

2'x4'



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



### BLP Series

#### 2x2 Housing

40W- (4,400 Lumens)

#### 2x4 Housing

50W- (5,500 Lumens)

Rated Life 100,000 hours

Limited Warranty 5 years

Efficacy up to 110 LPW

Continuous Dimming



### QuickShip/DLC Qualified

- BLP-22-40-MVD-835
- BLP-24-50-MVD-835
- BLP-22-40-MVD-840
- BLP-24-50-MVD-840
- BLP-22-40-MVD-850
- BLP-24-50-MVD-850



## 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" <sup>2</sup> 24-2"x4" <sup>2</sup>	<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 Dimming <sup>3</sup>	<b>CRI</b> 8 80+ CRI <sup>3</sup>	<b>Color Temp</b> 50 5000K <sup>3</sup> 40 4000K <sup>3</sup> 35 3500K <sup>3</sup>
<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.

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

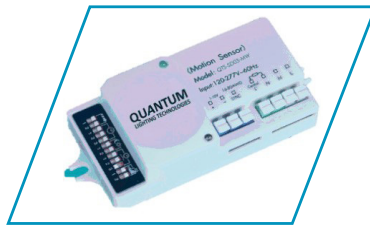
<sup>2</sup> DLC Listed

# Adders Options & Accessories



### Integral Microwave Sensor, On/Off

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



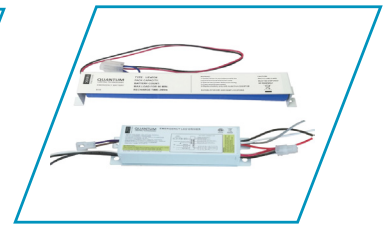
### Integral Bi-Level Microwave Sensor

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 BLP LED panels for ceiling mount.

## Emergency Battery Back-up

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

## Emergency Battery Back-up

<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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