

## Project Information

Job Name: \_\_\_\_\_

Location: \_\_\_\_\_

Catalog#: \_\_\_\_\_

Contact/Phone: \_\_\_\_\_

# MedLux® Wall GPI

## LED graphic panel illuminator

### Non-MRI

#### PRODUCT DESCRIPTION

Everbrite Lighting is proud to introduce the latest in lighting technology – MedLux® Wall GPI – graphic panel illuminators for non-MRI applications. MedLux® Wall GPIs use high quality, long-life LEDs to illuminate your images and are proven to be superior to all other forms of light sources because LEDs eliminate high maintenance cost issues.

#### PRODUCT FEATURES

##### LED Light Source

Features proven, high quality LEDs

Engineered heat displacement

##### Low Voltage System

Quick Connections

##### Advanced Optics

Engineered Light Management

##### Low Profile

Thin 2.5" Depth  
(total wall projection)

##### Wall Surface Mount

Hangs directly on wall

Allows for recessed mounting

#### BENEFITS

- Long-life (rated - 80,000 hours useful/50,000 L70)
- Maintenance-free
- Low energy consumption
- No UV or IR emissions

- Cool operation, prevents premature LED failures

- Easy to install (Class 2 wiring)

- Provides uniform illumination to all types of images and photography (images and photographs should be laminated to 1/4" thick diffused plastic for optimal results)

- Meets ADA requirements for wall projections

- Easier to install, requires no major construction

- Without risk of heat build-up



Pictured - 4' x 6' Wall GPI  
Graphic image, Copyright © 2006 Monte Nagler Photography, LLC

#### Note:

- Graphic images are not included with the GPI Wall system and will be quoted separately.
- Images for use with Medlux Wall GPI's are located at [www.everbritelighting.com](http://www.everbritelighting.com) under Medlux Murals Photography.
- Recessed mounting requires a minimum 3" clearance above the top edge of the GPI. Refer to "MedLux Rough In Guidelines" for further information.

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Pictured – 4' x 8' GPI and 4' x 6' graphic image  
Graphic image, Copyright © 2006 Monte Nagler Photography, LLC

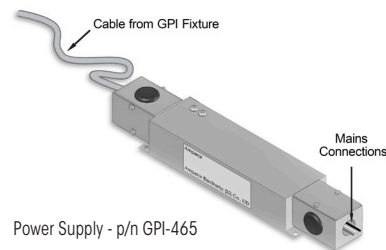
## GENERAL SPECIFICATIONS

### Model GPI-WALL Non-MRI Graphic Panel Illuminator Fixture:

|                        |   |
|------------------------|---|
| Light Source           | white high-power LEDs                       |
| Light Output           | 300 nits (graphic panel dependent)          |
| Color Temperature      | 5000°K                                      |
| Electrical Connections | Plenum rated, Molex® cross over connectors  |
| Listing                | UL48, file no. E6733                        |
| Frame Finish           | Gloss black                                 |
| Frame Depth            | 2.5" (for height and width see table below) |

### Power Supply Unit Model GPI-465

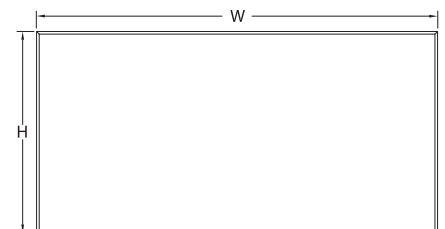
|                |  |
|----------------|--|
| Dimensions     | 14"L x 12"H x 3"D  |
| Weight         | 5 lbs.   |
| Input Voltage  | 100-277VAC, 50/60 Hz                                       |
| Input Current  | 1.14-0.42A (max)   |
| Input Power    | 114 VA, PF>0.96  |
| Output Voltage | 48V  |
| Output Current | 2A (max) Class 2 Limited<br>Includes output power pigtail. |



Power Supply - p/n GPI-465

## MODEL SPECIFICATIONS

| Nominal Size | Model Number | Overall Frame Dimensions<br>H<br>W | Estimated Weight (lbs) | Input Voltage | Input Amps | Input Watts | Power Supplies |
|--------------|--------------|------------------------------------|------------------------|---------------|------------|-------------|----------------|
| 2' x 2'      | GW140202     | 24" 24"                            | 16                     | 48V           | 0.21       | 10          | 1              |
| 2' x 4'      | GW140204     | 24" 48"                            | 20                     | 48V           | 0.42       | 20          | 1              |
| 3' x 2'      | GW140302     | 36" 24"                            | 24                     | 48V           | 0.31       | 15          | 1              |
| 3' x 4'      | GW140304     | 36" 48"                            | 40                     | 48V           | 0.63       | 30          | 1              |
| 3' x 5'      | GW140305     | 36" 60"                            | 60                     | 48V           | 0.78       | 37.5        | 1              |
| 4' x 4'      | GW140404     | 48" 48"                            | 64                     | 48V           | 0.83       | 40          | 1              |
| 4' x 6'      | GW140406     | 48" 72"                            | 96                     | 48V           | 1.25       | 60          | 1              |
| 4' x 8'      | GW140408     | 48" 96"                            | 128                    | 48V           | 1.67       | 80          | 1              |
| 4' x 9'      | GW140409     | 48" 108"                           | 144                    | 48V           | 1.88       | 90          | 2              |



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