

Project Information

Job Name: _____

Location: _____

Catalog#: _____

Contact/Phone: _____

MedLux® Wall GPI

LED graphic panel illuminator

MRI-Safe

PRODUCT DESCRIPTION

Everbrite Lighting is proud to introduce the latest in lighting technology – MedLux® GPI – graphic panel illuminators for MRI suite applications. MedLux® GPIs use high quality, long-life LEDs to illuminate your patient comforting images and are proven to be superior to all other forms of light sources currently used in MRI suites today because LEDs eliminate high maintenance cost issues and do not react with magnetic imaging.

PRODUCT FEATURES

LED Light Source

Features proven, high quality LEDs

BENEFITS

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

Engineered heat displacement

- Cool operation, prevents premature LED failures

100% MRI Safe

All non-ferrous construction

- No restrictions on mounting locations

Shielded, filtered electronics

- Interference-free MRI images

Low Voltage System

Quick Connections

- Easy to install (Class 2 wiring)

Advanced Optics

Engineered Light Management

- 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)

Low Profile

Thin 2.5" Depth (total wall projection)

- Meets ADA requirements for wall projections

Wall Surface Mount

Hangs directly on wall

- Easier to install, requires no major construction

Allows for recessed mounting

- Without risk of heat build-up



Wall GPI - Graphic image, Copyright © 2006 Monte Nagler Photography, LLC

Additional Notes:

- Graphic images are not included with GPI lighting system and must be trimmed to the sizes listed in the table on reverse side.
- To avoid additional field labor costs associated with loading the graphic image, Everbrite Lighting suggests having your purchased graphic image sent to our factory for inclusion into the MedLux® GPI light panel. This service is provided to our customers at no extra charge. Please send image(s) to: Everbrite – Elkhorn, 401 Koopman Lane, Elkhorn, WI, 53121-0770, Attn: ELT Graphic Images.
- To insure the highest degree of aesthetic quality, Everbrite Lighting strongly suggests previewing a copy (.jpg) of your graphic image prior to having the image produced. Please send to: elt@everbrite.com

MedLux® Wall GPI

LED graphic panel illuminator

MRI-Safe



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

GENERAL SPECIFICATIONS

Model GPI-WALL Graphic Panel Illuminator Fixture:

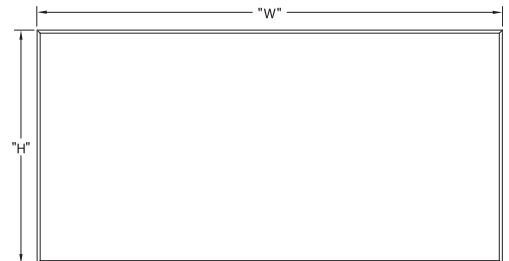
Light Source	1 watt white high-power LEDs
Light Output	300 nits (dependent on graphic panel used)
Color Temperature	5000°K
Electrical Connections	Plenum rated, Molex® cross over connectors
Listing	UL48, file no. E6733
Frame Finish	Gloss black
Frame Depth	2.5" (for height and width see table below)

Power Supply Units

	Model ELT150-48 (up to 4' x 4')	Model ELT600-48 (4' x 6' or larger)
Dimensions	14"H x 12"W x 6"D	14"H x 12"W x 6"D
Weight	30 lb.	30 lb.
Input Voltage	120/240 Volts AC	120/240 Volts AC
Input Current	1.3/0.65 Amps (max)	7.5/3.75 Amps (max)
Input Power	156 VA	770 VA
Output Voltage	48 Volts DC	48 Volts DC
Output Current	2.8 Amps 77 Watts (max) Must be used with current limiter module for class 2 installations	11.3 Amps 460 Watts (max) Must be used with current limiter module for class 2 installations

MODEL SPECIFICATIONS

Graphic Size*	Model Number	Overall Dimensions (w/frame)		Estimated Wt (lbs)	Input Voltage	Input Amps	Input Watts
		"H"	"W"				
2' x 2'	GW3020201-301	24.625"	24.625"	20	48V	0.5	24
2' x 4'	GW3020401-301	24.625"	48.625"	25	48V	1.0	48
3' x 2'	GW3030201-301	36.625"	24.625"	30	48V	0.7	34
3' x 4'	GW3030401-301	36.625"	48.625"	50	48V	1.5	72
3' x 5'	GW3030501-302	36.625"	60.625"	75	48V	1.8	87
4' x 4'	GW3040401-302	48.625"	48.625"	80	48V	2.0	96
4' x 6'	GW3040601-102	48.625"	72.625"	120	48V	2.8	135
4' x 8'	GW3040801-104	48.625"	96.625"	160	48V	3.9	188
4' x 9'	GW3040901-104	48.625"	108.625"	180	48V	4.3	207



*NOTE: Graphic images are not included with GPI lighting systems and must be trimmed to the sizes listed in the table above.



Everbrite Lighting • 4949 South 110th Street
P.O. Box 20020 • Greenfield, Wisconsin 53220-0020
(800) 610-6053 • fax (414) 529-7191
email - elt@everbrite.com or www.everbritelighting.com



LED MEDICAL LIGHTING TECHNOLOGY

Patent Pending - Everbrite, LLC. © 2006-16 - Everbrite Lighting. All rights reserved. Everbrite Lighting and MedLux are trademarks of Everbrite, LLC. E1233-0317 Rev.3
Specifications are subject to change without notice. All other images, service marks, trademarks and registered trademarks shown are the exclusive property of their respective companies.