



Gallery Nightclub at Planet Hollywood Resort & Casino
Design by Amy Kim (AK Design)

Pulp Studio's Glo Lightwall is a unified lighting panel which contains LEDs in itself as a source of light unlike the traditional back light units which are made by putting a lamp on the outside of acrylic sheet.

The Glo Lightwall is produced by combining high intensity LEDs in an acrylic sheet fabricated with precision cut grooves that creates a grid which allows light to be transmitted even across the surface.

When combined with Pulp Studio glass products Glo Lightwall can be applied to various fields of industry such as Architectural Lighting, Accent walls, Signage Industry and Modern Display Systems.

FEATURES AND BENEFITS

Super Slim design

» The product is only 5/16" thick

Long lifetime

» The lighting system is rated for over 70,000 hours which is equivalent to 19 years at 10 hours a day.

Maintenance Free operation

Low Power

» Glo Lightwall™ consumes 70% less energy than a traditional T5 fluorescent lamp.

Eco friendly

» Glo Lightwall™ contains no mercury or other hazardous materials

Large Panel size

» Panels can be made up to 48"x104"

» Custom shapes can be cut

Fabrication

» Holes

» Notches

» Cut outs

» Shapes

Available with IP-67/IP-68 Rating

**IP-67/IP-68 Rating can be made upon request*

5 Year Warranty on Light Guide / 2 Year Warranty on LEDs**GENERAL SPECIFICATIONS**

Main Material	Acrylic (PMMA)
Thickness	5/16", 8mm
Working Voltage	12VDC
Power Consumption	0.17-0.25W/LED
Color Temperature Options	Cool White: 5300K Warm White: 3500K Natural White: 3900x ~4100k
Maximum Dimension	48" x 104"
Weight	1.95lbs ft2
Lifetime	More than 70,000 hours
Operating temperature	-22 oF - +104oF
Tensile Strength	10800 PSI
Elongation	6%
Flexural Strength	16640 PSI
Flexural Modulus	455000 PSI
Izod Imact Strength	0.367 ft-lb/in
Rockwell Hardness	95 Mscale

BRIGHTNESS GUIDELINE

6"x6"	3200Lx	12"x48"	2100Lx
8"x8"	3000Lx	12"x72"	2100Lx
10"x10"	2900Lx	24"x24"	2000Lx
12"x12"	2300Lx	24"x72"	1600Lx
12"x24"	2100Lx	36"x36"	1500Lx

**For reference purposes only. Light output will vary depending on panel configuration and installation options.*