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

Pulp Studio's Glo Illumipanel© 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 Illumipanel© 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 Illumipanel© 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

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Low Power

» Glo Illumipanel© consumes 70% less energy than a traditional T5 flourescent lamp.

Eco friendly

» Glo Illumipanel© 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	4W per Linear feet of LEDs Overall power consumption of unit depends of panel configuration
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

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Ver. 2.1/2018.11.10

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.*

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