

LumiFrost™

Diffused LED Light Panel

ELECTRICAL

Input Voltage	12 Volt DC - Constant Voltage
Power Consumption	3.5 Watts/ft (3000K, 3500K, 5300K, & 6300K) 4.5 Watts/ft (4100K) 4.5 Watts/ft (White Adjustable LEDs) 5.0 Watts/ft (RGB LEDs)
Wire Size	20 AWG 2 wire (Standard LEDs) 20 AWG 3 wire (White Adjustable LEDs) 22 AWG 4 wire (RGB LEDs)
Wiring	Each panel must have direct connection to power supply. Do not wire panels in series.
* Connector	2.1/5.5mm barrel plug [Center pin +] (Standard/HO LEDs) 3 pin molex (White Adjustable LEDs) No connector (RGB LEDs) Custom connection types available
Certification	UL / cUL (E346146, E362079)

* Standard 5' (1500mm), Optional 10' (3000mm)

PHYSICAL

Color Temperature	Warm White approx. 3000K 3500K Neutral White approx. 4100K Pure/Cool White approx. 5300K 6300K Tunable White 3000K - 6500K Color Adjustable RGB <i>Check availability for other color options</i>
Mounting	Mounted with screws, Z-clips, U-channel, or stand offs
Operating Temperature	-30° C (-22° F) ~ +40° C (+104° F)
Environment	Dry location only (Standard)
Thickness	13/16" (21mm)
Minimum Material Size	3"W x 3"L x 13/16" D (76mm x 76mm x 21mm)
Maximum Material Size	24"W x 48"L x 13/16"D (610mm x 1219mm x 21mm)

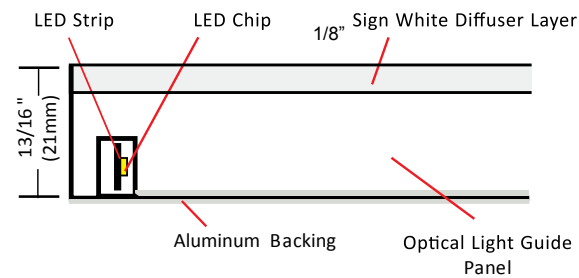
POWER & CONTROLS

Please contact Evo-Lite for optimal power & control solutions to fit your requirements

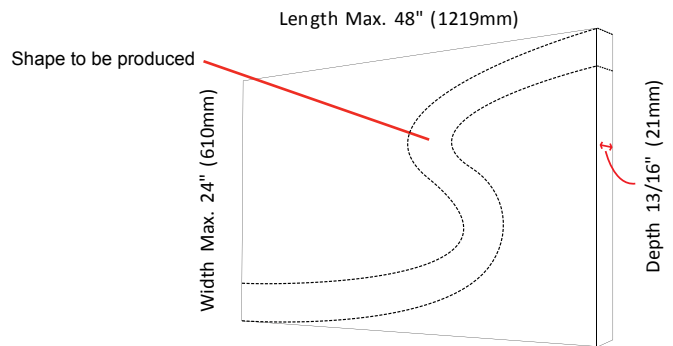
SPECIAL FEATURES

Custom Shapes & Sizes	•
Full Integration Support	•
3D V-Cutting Technology	•
Consistent Light Quality	• (90% Even light-distribution)
Patented Heat Sink Technology	•
Low Power Consumption	• (70% Less than fluorescent)
Energy Saving & Maintenance Free	•
Advanced 3-Year Warranty	•

PROFILE OF LUMIFROST™



MAXIMUM MATERIAL SIZE



Power lead :

The power cord typically exits from the back side of the LumiFrost panel.

*For even illumination, maximum recommended letter stroke width not to exceed 2 inches.