

CUSTOM ELUME LED LIGHT PANEL - ELPmh - MAX-HIGH BRIGHTNESS

eLume LED Light Panels are thin, custom sizeable, optical acrylic sheets with high output tier one LEDs embedded along the edge of the LED panels and an engraved light distribution pattern across the back of the panel. This light distribution pattern is optimized for each specific panel size to ensure uniform and bright illumination over the face of the panel. With their minimal power consumption, long lifespan, uniform, bright illumination and thin, lightweight characteristics, our high output eLume LED Light Panels are ideal to illuminate any translucent material compared to traditional fluorescent back lit systems.

SPECIFICATIONS.

MODEL :	ELPmh/
OUTPUT :	MAX-HIGH OUTPUT
POWER CONSUMPTION :	17 W/M (5.18 W/Ft)
PANEL THICKNESS :	*6mm[0.19"] or RECOMMENDED 8mm[0.31"]
OPERATING VOLTAGE :	24 Vdc
DIMMABILITY OPTIONS :	0~10V PWM DALI WIRELESS REMOTE
Info available upon request	*Requires additional inline dimming module
OUTPUT LEVEL OPTIONS :	LEDS EMBEDDED ALONG 1, 2 OR ALL 4 EDGES
OUTPUT COLOUR OPTIONS :	DAYLIGHT: 5800K (RECOMMENDED)
	NEUTRAL: 4100K
	WARM: 3000k
	RGB 8mm[0.31"] (STATIC COLOURS AVAILABLE)
WEIGHT :	2.2 Lbs (0.9 kg) / SqFt @ 8mm [0.31] THICK
MIN. SIZE :	2 X 3" (50 x 76 mm)
RECOMMENDED MAX. SIZE :	48 x 96" (1219 x 2438 mm)
*SPECIAL ORDER MAX. SIZE :	58 x 118" (1473 x 2997 mm)
OPERATING LIFESPAN :	50,000 to 70,000 HOURS (L70)
WARRANTY :	3 YEAR WARRANTY
INPUT CONNECTOR :	2.5mm x 5.5mm PLUG n PLAY BARREL
INPUT LEAD LENGTH :	20" (508 mm) Standard *Custom length extensions available
INPUT CONNECTOR EXIT :	EXITS EDGE OF PANEL
INPUT LEAD WIRE SIZE :	18 AWG 2 CONDUCTOR WIRE
OPERATING TEMPERATURE :	-30°C (-22 °F) ~ +40 °C (+104 °F)
POWER SUPPLY SPECS :	AVAILABLE UPON REQUEST

***SPECIAL ORDER ONLY - CONTACT US BEFORE SPECIFYING**
 - THICKNESS 6mm [0.19"] or
 - MAX SIZE >48 x 96"

IMAGES :

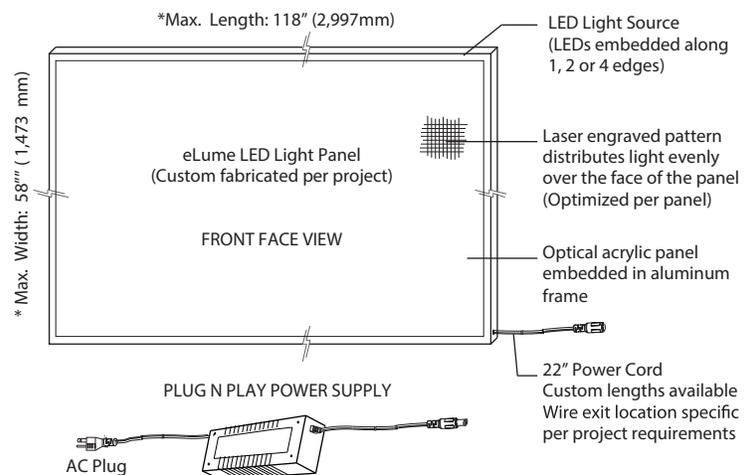
FRONT



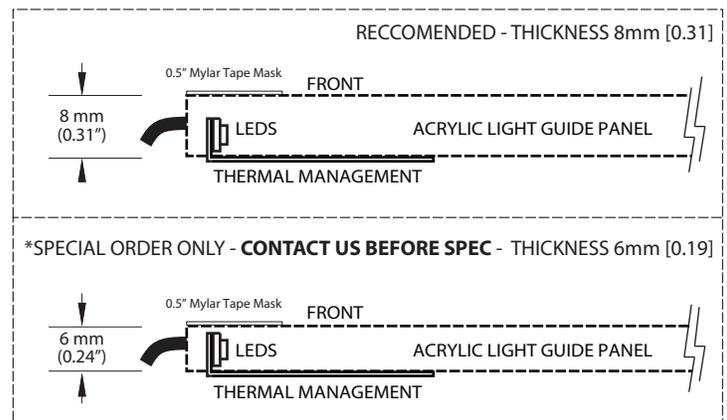
EDGE



DETAILS :



LED PANEL PROFILE : *RECOMMENDED THICKNESS 8mm [0.31]



CONTACT INFO.