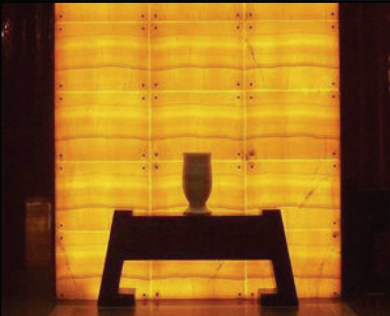
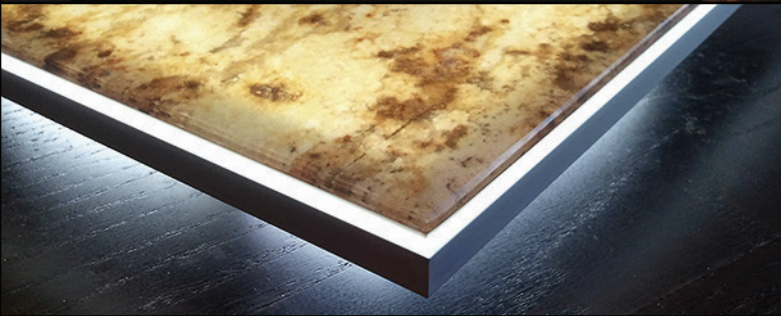
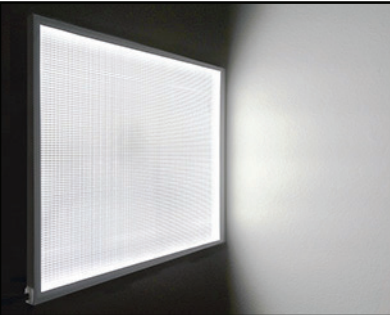


eLumanation

LED Lighting Solutions ...

ELUME LED LIGHT PANEL






416.225.6400

www.elumanation.com

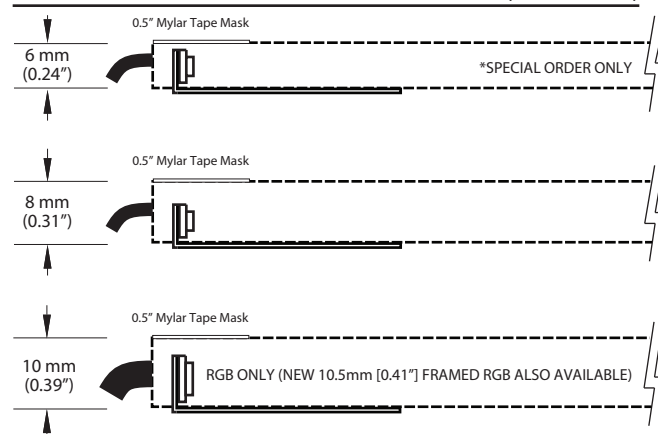
info@elumanation.com

CUSTOM ELUME LED LIGHT PANELS - INDEX GUIDE



LED PANEL - FRAMELESS MAX-HIGH BRIGHTNESS

MODEL :	ELPmh/
LED OUTPUT :	MAX-HIGH OUTPUT
POWER CONSUMPTION :	WHITE: 17 W/M [5.18W/Ft]
WHITE PANEL THICKNESS :	6mm [0.23"] or RECOMMENDED 8mm [0.31"]
FRAME STYLE :	NO FRAME
WHITE BRIGHTNESS LEVEL :	11/15  
RGB POWER CONSUMPTION :	RGB : 14W/M [4.27W/Ft]
RGB PANEL THICKNESS :	10mm [0.39"]
RGB BRIGHTNESS LEVEL :	7/15  

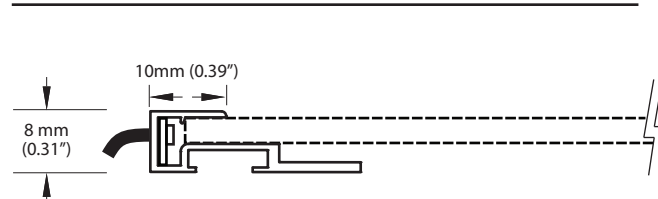
FRAMELESS MAX-HIGH - PROFILE (TO SCALE)





LED PANEL - MAX-HIGH BRIGHTNESS

MODEL :	ELsf-37mh/
LED OUTPUT :	MAX-HIGH OUTPUT
POWER CONSUMPTION :	17 W/M [5.18W/Ft]
FRAME THICKNESS :	8mm [0.31"]
FRAME STYLE :	SINGLE CHANNEL BACK - INVISIBLE MOUNTING
BRIGHTNESS LEVEL :	10/15  

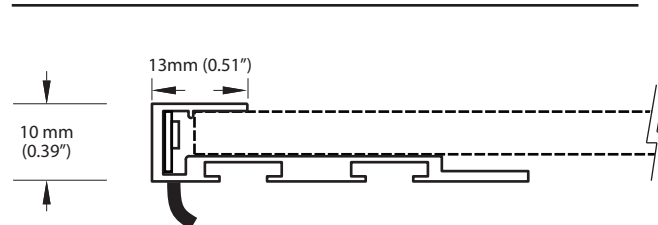
MAX HIGH - PROFILE (TO SCALE)



LED PANEL - EXTREME BRIGHTNESS

MODEL :	ELsf-32e/
LED OUTPUT :	EXTREME OUTPUT
POWER CONSUMPTION :	25 W/M [7.62W/Ft]
FRAME THICKNESS :	10mm (0.39")
FRAME STYLE :	DOUBLE CHANNEL BACK - INVISIBLE MOUNTING
BRIGHTNESS LEVEL :	15/15  

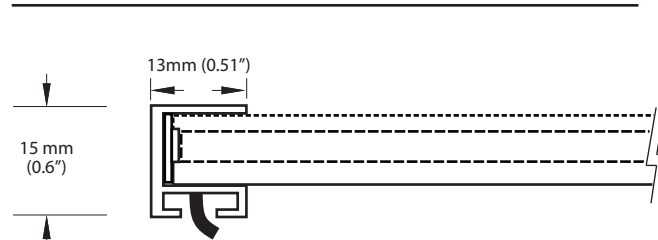
EXTREME - PROFILE (TO SCALE)



LED SLIM FIXTURE W/ DIFFUSION - MAX-HIGH OR EXTREME BRIGHTNESS

MODEL :	ELsfd-20/mh (Max-High) or ELsfd-20/e (Extreme)
LED OUTPUT :	MAX- HIGH OR EXTREME OUTPUT
POWER CONSUMPTION :	MH - 17 W/M [5.18W/Ft] E - 25 W/M [7.62W/Ft]
FRAME THICKNESS :	15mm (0.6")
FRAME STYLE :	SINGLE CHANNEL BACK
BRIGHTNESS LEVEL :	W/ DIFFUSION - MH - 9/15 E- 13/15 

SLIM FIXTURE W/ DIFFUSION - PROFILE (TO SCALE)



CONTACT INFO.

TEL: 1-416-225-6400

www.elumination.com




info@elumination.com

1621-38 McEwen Drive, Lakeview Industrial Plaza, Whitby, ON. Canada L1N 9A5

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 :

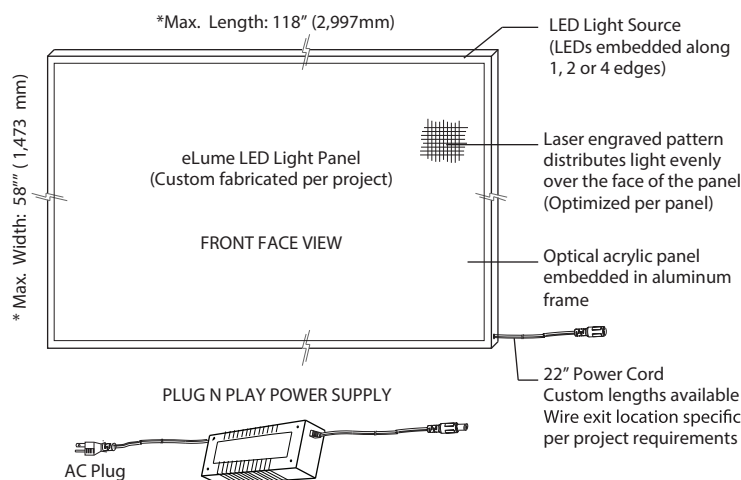
FRONT



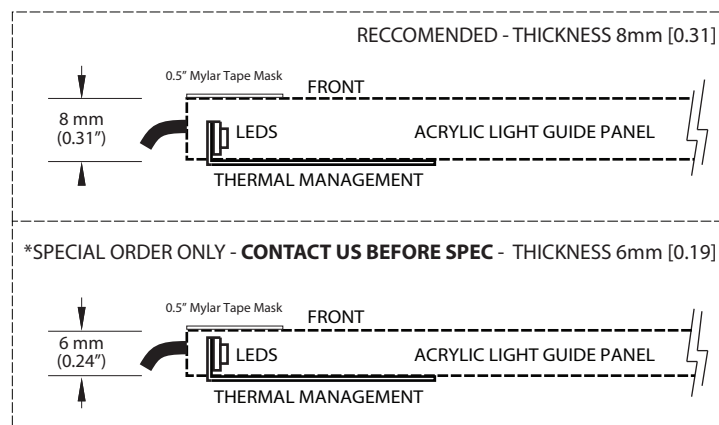
EDGE



DETAILS :



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



CONTACT INFO.

TEL: 1-416-225-6400

www.elumination.com




info@elumination.com

1621-38 McEwen Drive, Lakeview Industrial Plaza, Whitby, ON. Canada L1N 9A5

CUSTOM ELUME LED LIGHT PANEL - MAX HIGH BRIGHTNESS

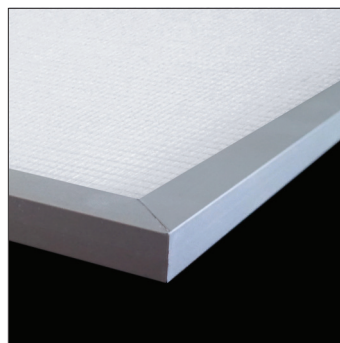
eLume Max-High LED Light Panels are thin, custom sizeable, optical acrylic sheets with high output tier one LEDs embedded along the edge of the LED panels and an engraved light distribution pattern across the back of the panel encased in an aluminum frame. This light distribution pattern is optimized 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 Max-High output eLume LED Light Panels are ideal to illuminate any translucent material compared to traditional fluorescent back lit systems.

SPECIFICATIONS.

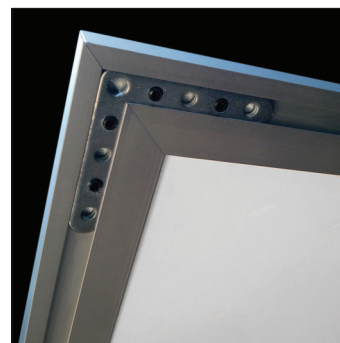
MODEL :	ELsf37mh/
OUTPUT :	MAX-HIGH OUTPUT
POWER CONSUMPTION :	17 W/M (5.18 W/Ft)
FRAME THICKNESS :	8 MM (0.31") (5/16")
FRAME STYLE :	SINGLE CHANNEL BACK
OPTICAL ACRYLIC THICKNESS :	4MM (0.16")
OPERATING VOLTAGE :	24Vdc
DIMMABILITY OPTIONS :	0~10V PWM DALI WIRELESS REMOTE
Info available upon request	*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 (STATIC COLOURS ALSO AVAILABLE)
WEIGHT :	1.1 Lbs (0.5 kg) / SqFt
MIN. SIZE :	4 x 4" (102 x 102 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

IMAGES :

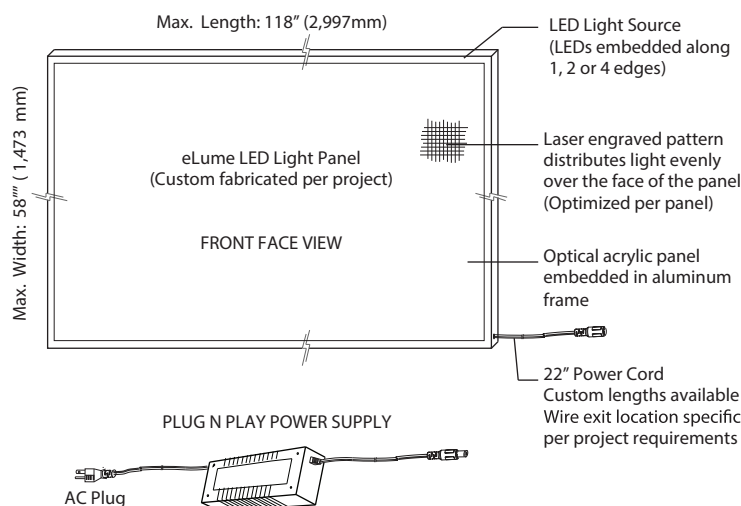
FRONT



REAR

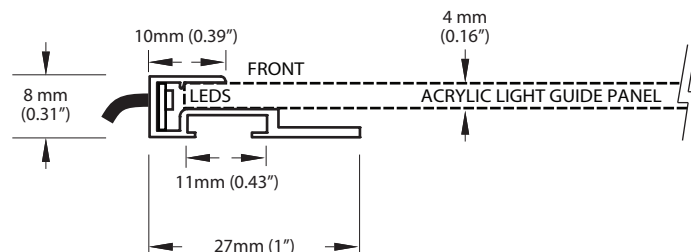


DETAILS :



FRAME PROFILE : MORE DETAILED FRAME DIMENSIONS AVAILABLE

MAX HIGH - PROFILE (TO SCALE)



CONTACT INFO.

TEL: 1-416-225-6400

www.elumanation.com




info@elumanation.com

1621-38 McEwen Drive, Lakeview Industrial Plaza, Whitby, ON. Canada L1N 9A5

CUSTOM ELUME LED LIGHT PANEL - EXTREME BRIGHTNESS

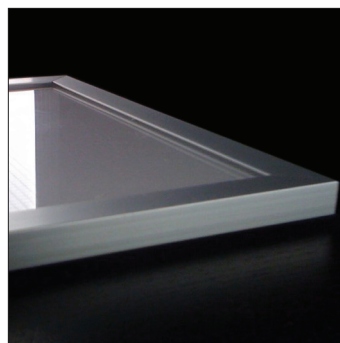
eLume Extreme LED Light Panels are thin, custom sizeable, optical acrylic sheets with extreme output tier one LEDs embedded along the edge of the LED panels and an engraved light distribution pattern across the back of the panel encased in an aluminum frame. This light distribution pattern is optimized 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 Extreme output eLume LED Light Panels are ideal to illuminate any translucent material compared to traditional fluorescent back lit systems.

SPECIFICATIONS.

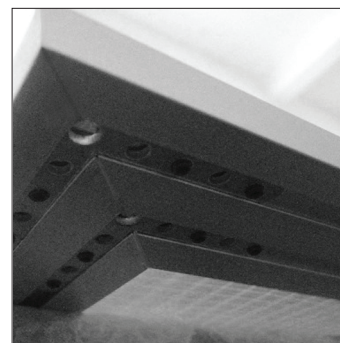
MODEL :	ELsf32e/
OUTPUT :	EXTREME OUTPUT
POWER CONSUMPTION :	25 W/M [7.62W/Ft]
FRAME THICKNESS :	10 MM (0.39")
FRAME STYLE :	DOUBLE CHANNEL BACK
OPTICAL ACRYLIC THICKNESS :	6MM (0.24")
OPERATING VOLTAGE :	24Vdc
DIMMABILITY OPTIONS :	0~10V PWM DALI WIRELESS REMOTE
Info available upon request	*Requires 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 (STATIC COLOURS ALSO AVAILABLE)
WEIGHT :	1.3 Lbs (0.59 kg) / SqFt
MIN. SIZE :	4 x 4" (102 x 102 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 REAR 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

IMAGES :

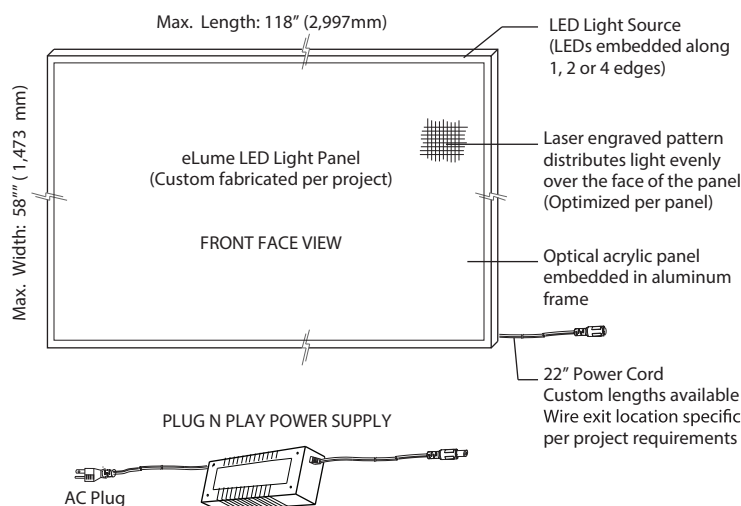
FRONT



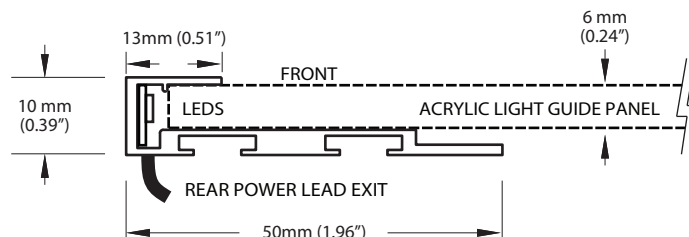
REAR



DETAILS :



FRAME PROFILE : MORE DETAILED FRAME DIMENSIONS AVAILABLE EXTREME - PROFILE (TO SCALE)



CONTACT INFO.

TEL: 1-416-225-6400

www.elumanation.com




info@elumanation.com

1621-3 McEwen Drive, Lakeview Industrial Plaza, Whitby, ON. Canada L1N 9A5

CUSTOM LED LIGHT PANEL - SLIMFRAME WITH DIFFUSION

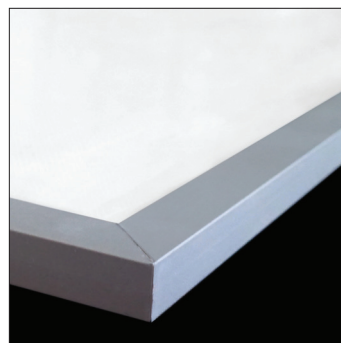
eLume LED Light Panels are thin, custom sizeable, optical acrylic sheets with high output tier one LEDs embedded along the edge of the LED panels and a laser engraved light distribution matrix across the back of the panel encased in an aluminum frame with a frosted diffusion face. This light distribution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

SPECIFICATIONS.

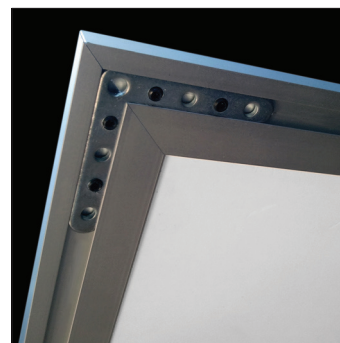
MODEL :	ELsf20/
OUTPUT :	MAX-HIGH OR EXTREME OUTPUT
POWER CONSUMPTION :	MH - 5.18 W/Ft EO - 7.62 W/Ft
FRAME THICKNESS :	15 MM (0.6")
FRAME STYLE :	SINGLE CHANNEL BACK
OPTICAL ACRYLIC THICKNESS :	5MM (0.20") LGP 2MM (0.08") DIFFUSION
OPERATING VOLTAGE :	24Vdc
DIMMABILITY OPTIONS :	0~10V PWM DALI WIRELESS 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 (STATIC COLOURS AVAILABLE) (12VDC)
WEIGHT :	2.6 Lbs (0.11 kg) / SqFt
MIN. SIZE :	4 x 4" (102 x 102 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 REAR CORNER 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

IMAGES :

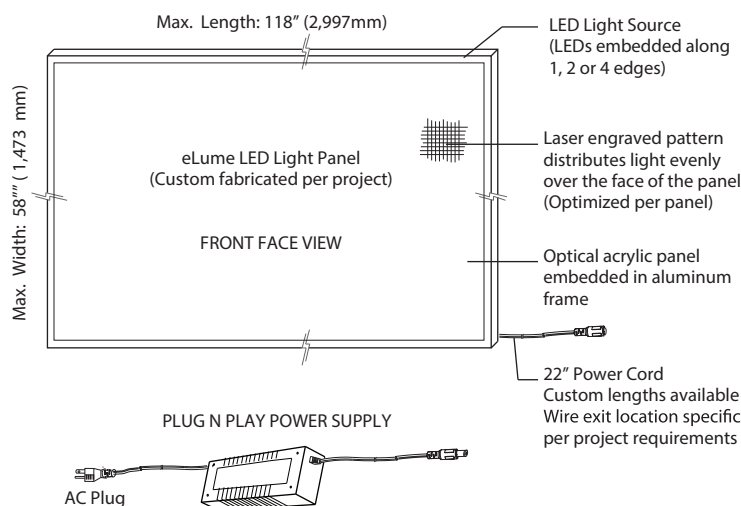
FRONT



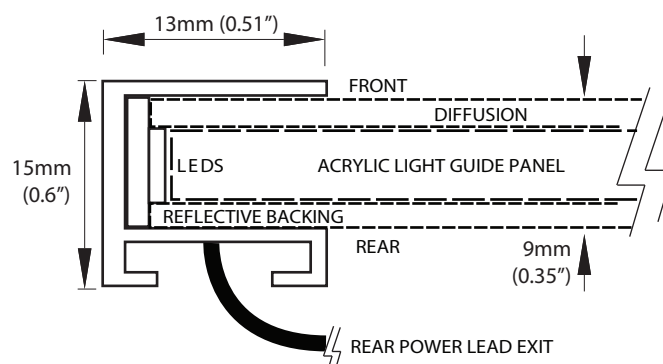
REAR



DETAILS :



FRAME PROFILE :



CONTACT INFO.

TEL: 1-416-225-6400

www.elumanation.com

info@elumanation.com

1621-3 McEwen Drive, Whitby, ON. Canada L1N 9A5

CUSTOM ELUME LED LIGHT PANEL - RGB

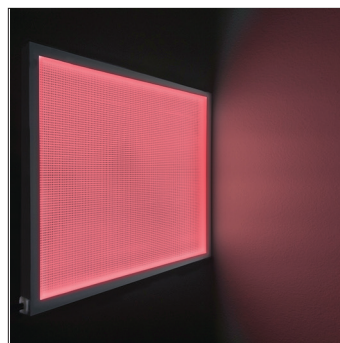
eLume RGB LED Light Panels are thin, custom sizable, optical acrylic sheets with high output tier one RGB LEDs embedded along the edge of the LED panels and an engraved light distribution pattern across the back of the panel. This light distribution pattern is optimized for each specific panel size to 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 RGB LED Light Panels are ideal to colourfully illuminate any translucent material.

SPECIFICATIONS:

MODEL :	ELrgb/
OUTPUT :	RGB
POWER CONSUMPTION :	14 W/M (4.26 W/Ft)
PANEL THICKNESS :	10 mm (0.39")
OPERATING VOLTAGE :	12 Vdc
OUTPUT LEVEL OPTIONS :	LEDS EMBEDDED ALONG 1, 2 OR ALL 4 EDGES
WEIGHT :	2.8 Lbs (1.2 kg) / SqFt
MIN. SIZE :	2 X 3" (50 x 76 mm)
MAX. SIZE :	48 x 96" (1219 x 2438 mm)
OPERATING LIFESPAN :	50,000 to 70,000 HOURS (L70)
WARRANTY :	3 YEAR WARRANTY
INPUT CONNECTOR :	38mm x 10mm PLUG n PLAY BARREL
INPUT LEAD LENGTH :	CUSTOM 4 COND LEAD *Custom length extensions available
INPUT CONNECTOR EXIT :	EXITS EDGE OF PANEL
INPUT LEAD WIRE SIZE :	22 AWG 4 CONDUCTOR WIRE
OPERATING TEMPERATURE :	-30°C (-22 °F) ~ +40 °C (+104 °F)
POWER SUPPLY SPECS :	AVAILABLE UPON REQUEST

IMAGES :

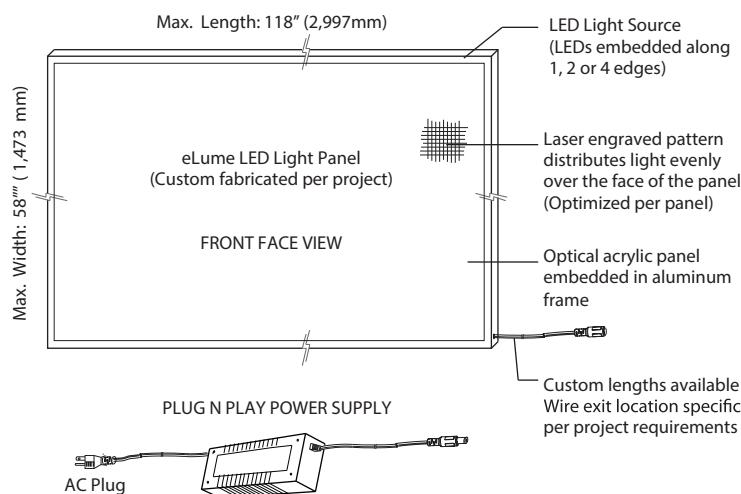
FRONT



EDGE

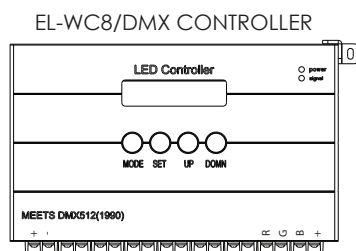


DETAILS :

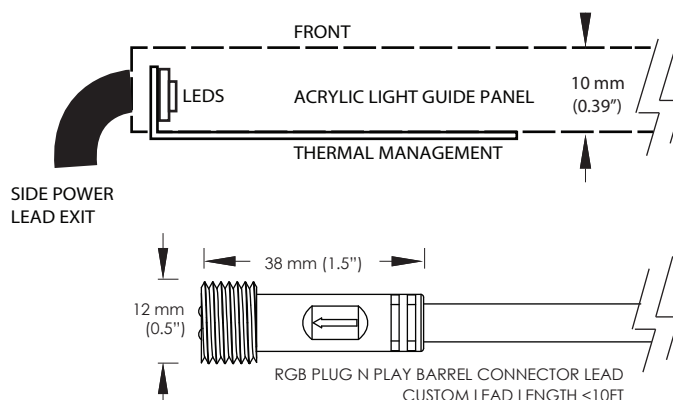


ELUMANATION's STANDARD DMX CONTROLLER : EL-WC8

CUT SHEET AVAILABLE UPON REQUEST



LED PANEL PROFILE :



CONTACT INFO.

TEL: 1-416-225-6400

www.elumanation.com

info@elumanation.com

1621-3 McEwen Drive, Lakeview Industrial Plaza, Whitby, ON. Canada L1N 9A5