

SIGNAGE USL-LPR1M

Rectangular Luma Panel

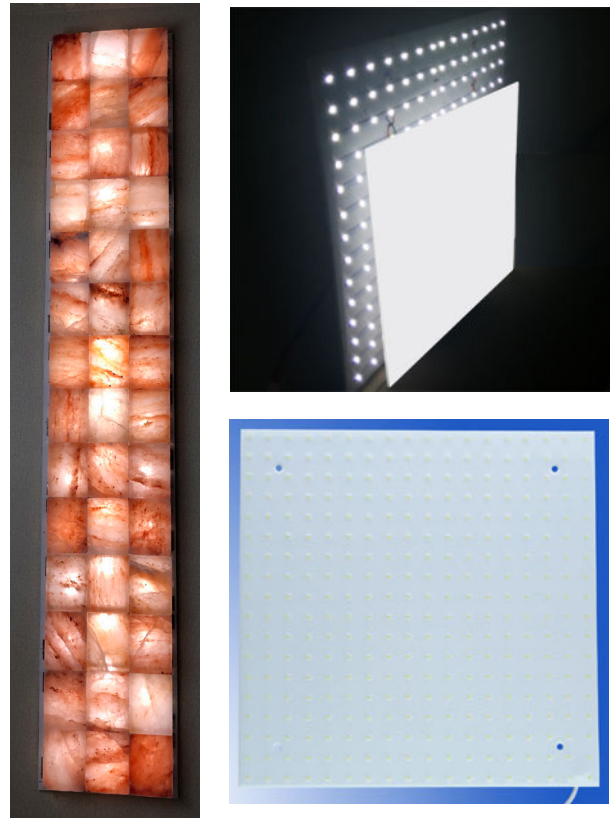


OVERVIEW

Available in a variety of standard sizes or custom sizes, this aluminum panel contains an array of 5050 LEDs and has an integrated waterproof design. It is suitable for airports, shopping malls and other high-end lighting. It can be used to backlight a variety of products.

FEATURES

- Slim profile less than 1/8 inch (3.5 mm) thick
- Custom sizing available up to 3.28x3.28 feet (1x1 meter)
- IP67
- Dry & damp locations
- Fits cabinets as thin as 1 inch (25 mm)



ORDERING INFORMATION

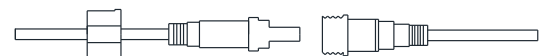
EXAMPLE PN: USL-LPR1M-12x24-60K-098

USL-LPR1M	PANEL SIZE	CCT*	LED SPACING*
12x12	11.81 x 11.81 IN	30K	2700-3200K
12x24	11.81 x 23.62 IN	45K	4200-4700K
24x24	23.62 x 23.62 IN	60K	6000-6500K
CxC	CUSTOM SIZE	RGB	RGB

*Note: RGB is only available with 131 spacing.

ACCESSORIES

USL-LPR1M-ACC	ACCESSORY
WATERPOOF	Waterproof plug
5.5x2.1DC	5.5 x 2.1 DC plug
TERMINAL	Large current terminal wires, 20A max



USL-LPR1M-ACC-WATERPOOF



USL-LPR1M-ACC-5.5x2.1DC



USL-LPR1M-ACC-TERMINAL

SIGNAGE USL-LPRIM

Rectangular Luma Panel



SPECIFICATIONS

MODEL	OPERATION VOLTAGE	OPERATING TEMPERATURE	RATED LIFESPAN	CCT	CRI	EFFICACY
USL-LPRIM	12V DC	-22°F – 104°F -30°C – 40°C	50,000 HOURS	3000K, 4500K, 6000K, RGB	75+	100 lm/W white 27 lm/W RGB

MODEL	PANEL SIZE	POWER (W)	COLOR	LUMENS (lm)	LED QTY	EFFICACY (lm/W)
USL-LPRIM-12x12-60K-066	11.81 x 11.81 in	58	WHITE	5,800	324	100
USL-LPRIM-12x24-60K-066	11.81 x 23.62 in	116	WHITE	11,600	648	100
USL-LPRIM-24x24-60K-066	23.62 x 23.62 in	200	WHITE	20,000	1,296	100
USL-LPRIM-12x12-60K-098	11.81 x 11.81 in	25	WHITE	2,500	144	100
USL-LPRIM-12x24-60K-098	11.81 x 23.62 in	50	WHITE	5,000	288	100
USL-LPRIM-24x24-60K-098	23.62 x 23.62 in	100	WHITE	10,000	576	100
USL-LPRIM-12x12-RGB-131	11.81 x 11.81 in	15	RGB	405	81	27
USL-LPRIM-12x12-60K-131	11.81 x 11.81 in	15	WHITE	1,500	81	100
USL-LPRIM-12x24-60K-131	11.81 x 23.62 in	30	WHITE	3,000	162	100
USL-LPRIM-24x24-60K-131	23.62 x 23.62 in	58	WHITE	5,800	324	100

MODEL	SPACING	MIN. CABINET DEPTH	POWER PER SQUARE FOOT	LUMENS PER SQUARE FOOT
USL-LPRIM-xxx-xxx-066	0.66 in 16 mm	0.98 in 25 mm	51.56 W/ft ²	5,160 lm/ft ²
USL-LPRIM-xxx-xxx-098	0.98 in 25 mm	1.42 in 36 mm	25.73 W/ft ²	2,573 lm/ft ²
USL-LPRIM-xxx-xxx-131	1.31 in 33 mm	1.89 in 48 mm	14.86 W/ft ²	1,496 lm/ft ²

DIMENSIONS

MODEL	L LENGTH	W WIDTH	S LED SPACING
USL-LPR1M-12X12-xxx-066	11.81 in 300 mm	11.81 in 300 mm	0.66 in 16 mm
USL-LPR1M-12X24-xxx-066	11.81 in 300 mm	23.62 in 600 mm	0.66 in 16 mm
USL-LPR1M-24X24-xxx-066	23.62 in 600 mm	23.62 in 600 mm	0.66 in 16 mm
USL-LPR1M-12X12-xxx-098	11.81 in 300 mm	11.81 in 300 mm	0.98 in 25 mm
USL-LPR1M-12X24-xxx-098	11.81 in 300 mm	23.62 in 600 mm	0.98 in 25 mm
USL-LPR1M-24X24-xxx-098	23.62 in 600 mm	23.62 in 600 mm	0.98 in 25 mm
USL-LPR1M-12X12-xxx-131	11.81 in 300 mm	11.81 in 300 mm	1.31 in 33 mm
USL-LPR1M-12X24-xxx-131	11.81 in 300 mm	23.62 in 600 mm	1.31 in 33 mm
USL-LPR1M-24X24-xxx-131	23.62 in 600 mm	23.62 in 600 mm	1.31 in 33 mm

