

SIGNAGE USL-LRIY

White Luma Rail

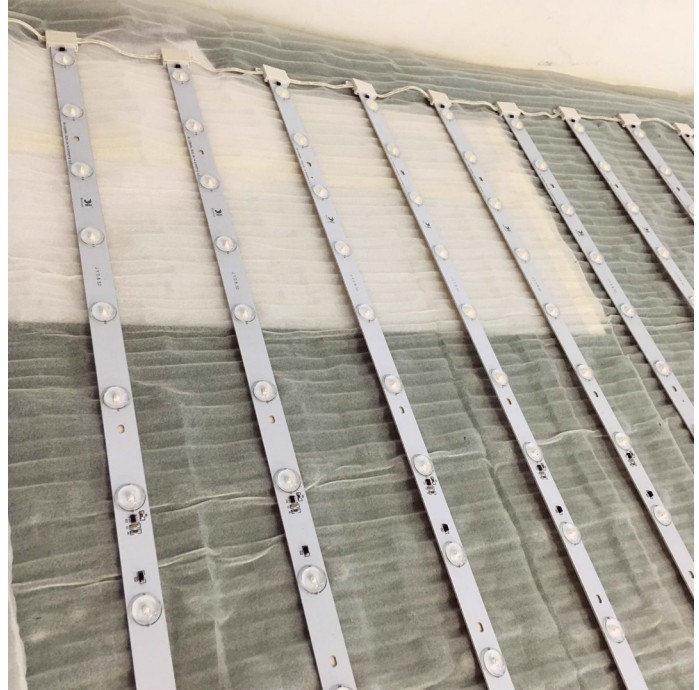


OVERVIEW

Luma Rail creates a uniform light source ideal for sign boxes. It is composed of individual bars put together in series up to 30W (~75 inches). These series of bars are then put in parallel to custom fit any size of sign cabinet. It uses Nichia LEDs, which have great CRI and efficacy, helping to enhance the graphics being displayed. The thermally conductive adhesive backing can be used for mounting and helps dissipate heat.

FEATURES

- Nichia LEDs
- IP60
- 160° beam angle
- Thermally conductive adhesive backing
- Fits sign cabinets 1.5-5 inches deep
- Constant voltage modules
- Custom kitting and design services available from US Luminaire



ORDERING INFORMATION

EXAMPLE PN: USL-LRIY-65K-38

USL-LRIY	-	CCT*	-	BAR LENGTH
30K		3000K		10 10 in (240 mm)
35K		3500K		19 19 in (480 mm)
40K		4000K		38 38 in (1012 mm)
65K		6500K		

*Note: 3500K is a special order item

ACCESSORIES

USL-LRIY-ACC	-	ACCESSORY
		HARNESS Connection harness, custom length & spacing

Note: Custom spacing and lengths are available

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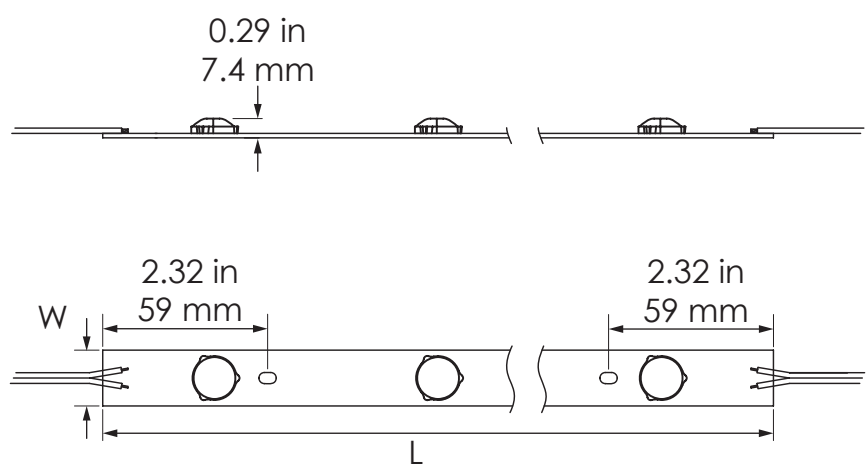
SPECIFICATIONS

MODEL	OPERATION VOLTAGE	OPERATING TEMPERATURE	RATED LIFESPAN	CCT	CRI	EFFICACY
USL-LRIY	24V DC	-13°F – 140°F -25°C – 60°C	50,000 HOURS	3000K, 4000K, 6500K	80+	92-96 lm/W

MODEL	POWER (W)	LUMENS (lm)	EFFICACY (lm/W)	MAX CONNECTION (SERIAL)
USL-LRIY-xxK-10	3.7	357	96	8
USL-LRIY-xxK-19	7.5	708	94	4
USL-LRIY-xxK-38	15	1,375	92	2

DIMENSIONS

MODEL	L	W
USL-LRIY-XXK-10	9.45 in 240 mm	0.79 in 20 mm
USL-LRIY-XXK-19	18.9 in 480 mm	0.79 in 20 mm
USL-LRIY-XXK-38	37.8 in 960 mm	0.79 in 20 mm



APPLICATION DIAGRAM

BOX THICKNESS	BAR-BAR SPACING (ACRYLIC)	lm/ft ² (ACRYLIC)	BAR-BAR SPACING (FABRIC)	lm/ft ² (FABRIC)
1.5 in 4 cm	3.54 in 9 cm	716-1,003	3.15 in 8 cm	615-778
2 in 5 cm	4.33 in 11 cm	545-810	3.54 in 9 cm	441-677
2.75 in 7 cm	5.91 in 15 cm	429-547	5.91 in 15 cm	277-405
4 in 10 cm	5.91 in 15 cm	398-523	6.69 in 17 cm	277-405
4.75 in 12 cm	6.69 in 17 cm	274-477	6.69 in 17 cm	216-323

