L110N

Application Interior/Exterior stairs tread or under benches.

IP Rating 64

Mounting Mounts directly to surface or recessed mount attached with screw clips. Comes with 3' (914mm) wire lead. Mounting Kit MK110 (included).

Electrical 0.26W, 80mA LEDs per ft. Powered by remote 120V primary, constant voltage driver (not included).

Dimmable options:

Lutron model: output 25-96W 24VDC, compatible with LutronEcosystem/3-wire dimmer, dim to 0.1% with Lutron NTF-10 dimmer (recommend to load up to 80W)

SC Power model: output 5-96W 24VDC, compatible with forward phase dimmers, dim to 1% with Lutron Skylark incandescent dimmer,4-6% with Lutron MLV dimmers (recommend to load up to 60W due to low PF and efficiency.)

**See website for recommended drivers*

**Remote emergency driver / inverter options available. Consult factory.*

Power Consumption 2W/ft = 2.5W (at 84mA, 2.0 watt)

Light Output 2.0 Watt, 90lm

**For photometric data, see page 02*

Warranty 5 years limited warranty

Estimated useful life of LED is 50,000 hours.

Material Anodized aluminum and polycarbonate. RoHS compliant.

Weight 0.56lbs (0.25kg)/foot.

Approval C SP® US CE DC AC

Type:

Project:

Modified:

Quantity:

Notes:

Order Guide

Example: L110N-A-X-W22S-W-F-MA

Code	Wattage	Length	Spacing	Color	Beam	Lens	Finish
L110N -	**A**				**W**	**F** -	
	A = 2W/ft	**X** = custom *minimum 1ft long (305mm), 6"(152mm) increments up to 8' (2438.4 mm) max*	**S80** = 80 LEDs per 1` *(25mm)*	**W22S** = 2200K, 80+CRI **W27S** = 2700K, 80+CRI **W30S** = 3000K, 80+CRI	**W** = wide flood *(120°)*	**F** = flat frosted	**MA** = matte clear anodized

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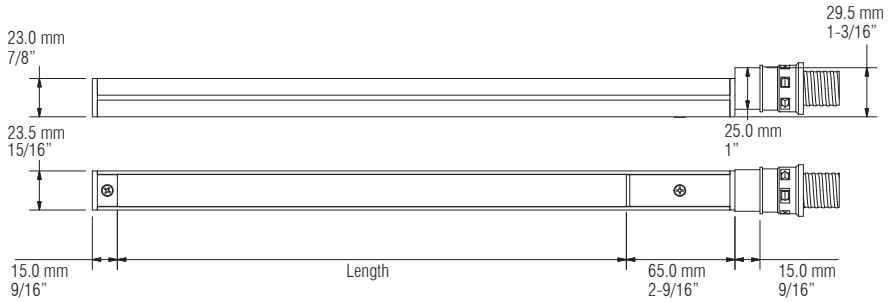
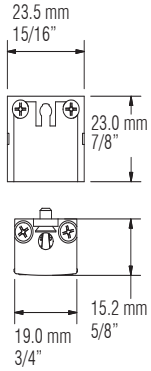
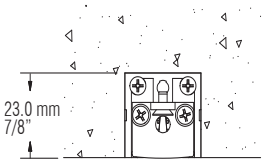
Dimension:



LED Linear Light Module

Outer Concrete Mount Channel



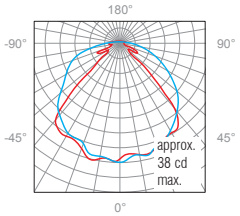


PHOTOMETRIC DATA:

1’ Length, 2W per 1’, 3000K, 120°

Polar Candela Distribution

Lumen: 90lm, Flat Frosted Lens



Illuminance at a Distance

	Center Beam FC	Beam Width	
1.0’	36.6	3.3’ (1.00m)	1.9’ (0.58m)
2.0’	9.15	6.5’ (1.98m)	3.9’ (1.19m)
3.0’	4.06	9.8’ (2.99m)	5.8’ (1.77m)
4.0’	2.29	13.0’ (3.96m)	7.8’ (2.38m)
5.0’	1.46	16.3’(4.97m)	9.7’ (2.96m)
6.0’	1.02	19.6’ (5.97m)	11.6’ (3.54m)

0° Spread: 117.0° 90° Spread:88.2°

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