Solar Series

Linea 4FT - Linear Slot Light

Amico Lighting Solutions

Description:

The Linea LED light fixture brings simplicity to the patient room without sacrificing performance or functionality. The multifunctional luminaire offers reading, ambient and exam functionalities in a slim and sophisticated design that brings home-like comfort to the patient room environment. Engineered with the latest LED technology, the Linea delivers shadow-free illumination to facilitate healing and support clinicians with reliable and consistent performance.

Features:

- Hospital grade material and finish
- Ambient lights
- Exam lights
- Reading lights
- Acrylic diffuser
- Long lasting LEDs

Grid

Construction Material:

Housing: Marine grade aluminum extrusion

Finish: Clear anodized finish

Lens: One-piece continuous diffused lens system, fully enclosed with snap-in feature

Light Source: Samsung LEDs mounted to aluminum core linear board

Drivers: High power factor constant current, 0.97 pf @ 120V (Class 2, Class II)

Specifications:

MacAdam Step: Three (3) step MacAdam variation

Voltage: 120 - 277 Volts

Standard Wattage (4ft): Reading: 10 W, Ambient: 32 W, Exam: 58 W, Total: 100 W (Total Pair: 200 W)

High Wattage (4ft): Reading: 15 W, Ambient: 41 W, Exam: 76 W, Total: 132 W (Total Pair: 264 W)

Standard Light Output (4ft): Reading 763 lms, Ambient: 2,877 lms, Exam: 5,591 lms, Total: 9,126 lms (Total Pair: 18,252 lms)

High Light Output (4ft): Reading: 1,145 lms, Ambient: 3,836 lms, Exam: 7,455 lms, Total: 12,168 lms (Total Pair: 24,336 lms)

Dimming Options: 0 - 10 Volts, Standard 1% dimming, DALI options available

Color Quality: Standard 80 CRI, contact factory for 90 CRI option

Standard Color Temperature: 3500K, 4000K (contact factory for additional options)

Life of LEDs: L70 >100,000 hours

Listings: Certified to UL standards by ETL. Conforms to CSA standards as per ETL testing.

Warranty: Limited five (5) year warranty

LED 5 YEAR limited warranty

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Ordering Guide:

L - SLN4 - ___ - ___ - ___ - ___ - ___ - S - ___ - ___ - ___ - 00

Quantity of Fixtures	Voltage	Functions	CCT	CRI	Light Distribution	Mounting Option	Switching	Options

For Example: L-SLN4-120-AL111-40-B-S-G-LVC-00
Solar Series Linea LED Light, 4ft, Paired Fixtures, 120 Volts, Reading/Ambient/Exam (standard lms), 4000K, 90 CRI, Symmetric, Grid Mount, Low Voltage Controller, No Options

Ordering Information:

Series	Quantity of Fixtures	Voltage*	Functions		CCT	CRI	Light Distribution	Mounting Options	Switching		Options
L-SLN4	**P** Paired Fixtures	**120** 120V	**AL111**	Reading (standard lms), Ambient (standard lms), Exam (standard lms)	**30** 3000K	**A** 80 CRI	**S** Symmetric	**F** Flange Mount	**000**	No Switch	**00** No Options
	I Individual Fixture	**277** 277V	**AL112**	Reading (standard lms), Ambient (standard lms), Exam (high lms)	**35** 3500K	**B** 90 CRI		**G** Grid Mount	**LVC**	Low Voltage Controller	
		**Consult factory for 347V requirements*	**AL121**	Reading (standard lms), Ambient (high lms), Exam (standard lms)	**40** 4000K				**LVD**	Low Voltage Controller with Dimming	
			AL122	Reading (standard lms), Ambient (high lms), Exam (high lms)	**XX** Custom CCT				**LMS**	LightMaster without Dimming	
			AL211	Reading (high lms), Ambient (standard lms), Exam (standard lms)					**LMD**	LightMaster with Dimming	
			AL212	Reading (high lms), Ambient (standard lms), Exam (high lms)					**DAL**	Digital Addressable Lighting Interface Driver (DALI)	
			AL222	Reading (high lms), Ambient (high lms), Exam (high lms)							
			A1E1	Ambient (standard lms), Exam (standard lms)							
			A1E2	Ambient (standard lms), Exam (high lms)							
			A2E1	Ambient (high lms), Exam (standard lms)							
			A2E2	Ambient (high lms), Exam (high lms)							
			A1R1	Ambient (standard lms), Reading (standard lms),							
			A1R2	Ambient (standard lms), Reading (high lms),							
			A2R1	Ambient (high lms), Reading (standard lms),							
			A2R2	Ambient (high lms), Reading (high lms),							
			E1R1	Exam (standard lms) Reading (standard lms),							
			E1R2	Exam (standard lms) Reading (high lms),							
			E2R1	Exam (high lms) Reading (standard lms),							
			E2R2	Exam (high lms) Reading (high lms),							
			A100	Ambient only (standard lms)							
			A200	Ambient only (high lms)							
			E100	Exam only (standard lms)							
			E200	Exam only (high lms)							
			CLXYZ	Custom Lumens							

ETL LISTED LED 5 YEAR limited warranty

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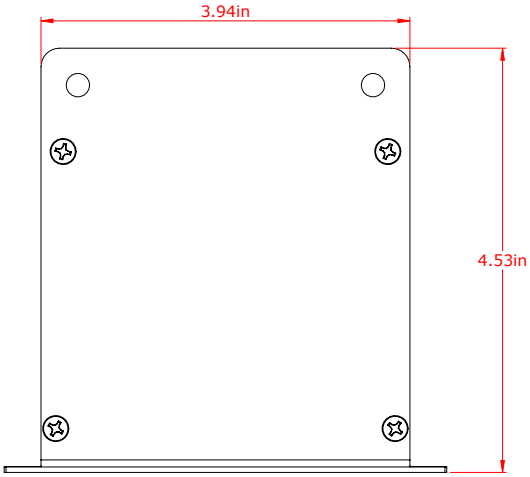
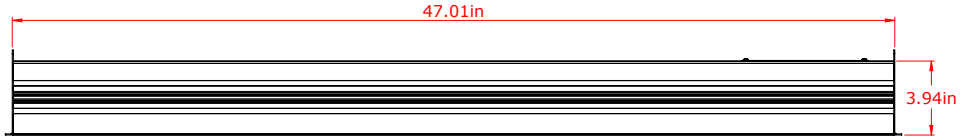
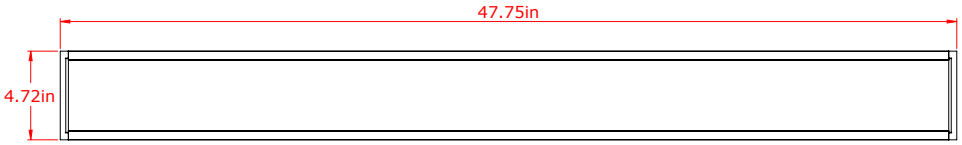
Dimensions:



Endcap



Side View



Bottom View