Solar Series

2' x 4' Eclipse Ambient LED Light

Amico Lighting Solutions

Description:

The 2' x 4' Eclipse Ambient LED Light is designed to provide you with optimal light that meets your ambient lighting requirements. With patient safety in mind, all of the LEDs are fully enclosed. The lenses and reflectors used offer clean, glare-free light to ensure maximum light output for caregivers to perform their tasks while creating a comfortable lighting environment for the patient and caregiver.

Features:

- Hospital grade material and finish
- Glare-free reflectors
- Optional amber night light
- Long lasting LEDs
- Seam welded enclosure

Construction Material:

Housing: 20ga CRS, single piece, seam welded construction.

Finish: White urethane powder coat finish – hospital grade material and finish.

Lens: High impact, LED specific acrylic.

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

Optional Ingress Barrier: IP65 rated fully enclosed CRS cover, with 3mm clear acrylic lens.

Specifications:

Voltage: 120 - 277 Volts

Standard Wattage: Ambient: 37W

Standard Light Output: Ambient: 4,140 lms

High Lumen Output: 5,820 lms

Dimming: 0 - 10 Volts, Standard 5% dimming; contact factory for 1% dimming, DALI options available

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

Standard Color Temperature: 3000K, 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 - SEC24 - ____ - ____ - ____ - ____ - ____ - ____ - ____

Voltage | Function | Color Temperature | CRI | Mounting | Switching | Options

For Example: L-SEC24-120-A100-L30-A-G-LVC-00
Solar Eclipse Series 2' x 4', 120 V, Ambient (standard lms), 3000 Kelvin, 80 CRI, Grid Mount, Low Voltage Controller, No Options

Ordering Information:

Series	Voltage*	Functions		Color Temperature		CRI		Mounting		Switching		Options	
L-SEC24	120	A100	Ambient (standard lms)	L30	3000K	A	80 CRI	F	Flange Mount	000	No Switch (provided by others)	IB	Ingress Barrier
	277	A200	Ambient (high lms)	L35	3500K	B	90 CRI	G	Grid Mount	LVC	Low Voltage Controller	NL	Night Light
	*Consult factory for 347 V requirement	AXYZ	Custom Lumens	L40	4000K			S	Surface Mount	LVD	Low Voltage Controller with Dimming	IN	Ingress Barrier & Night Light
				CXX	Custom Temperature					LMS	LightMaster without Dimming	00	No Options
										LMD	LightMaster with Dimming		
										SVC	Low Voltage Controller on the Separation Box (inside the Light Fixture)		
										SVD	Low Voltage Controller with Dimming on the Separation Box (inside the Light Fixture)		
										EMS	LightMaster without Dimming on the External Power Box		
										EMD	LightMaster with Dimming on the External Power Box		

Standard Output:
Ambient = 4,140 lms, 37W

High Output:
Ambient = 5,820 lms, 49W

Lumen Multipliers:

CCT Multiplier	80 CRI	90 CRI
2700K	0.9	0.75
3000K	0.95	0.8
3500K	0.97	0.82
4000K	1	0.85

LED 5 YEAR limited warranty

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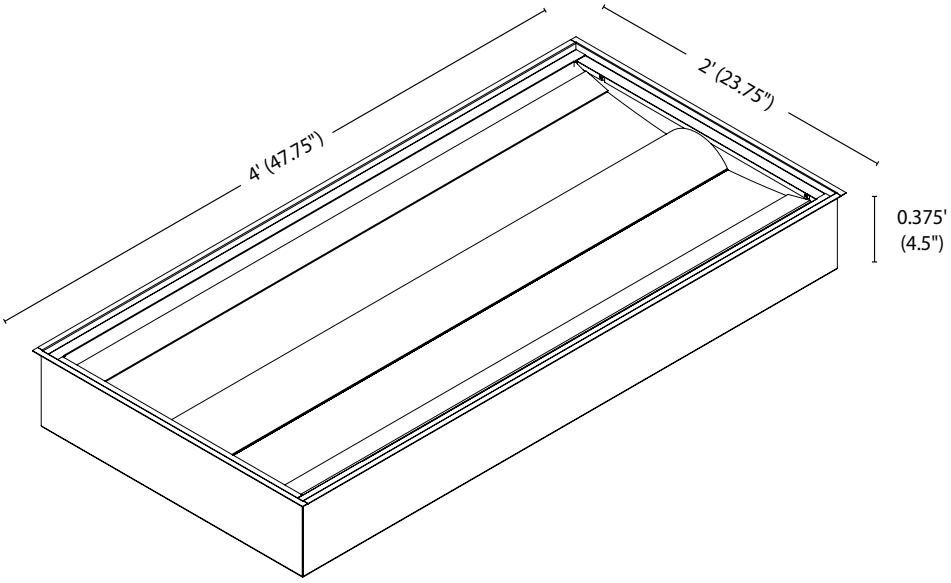
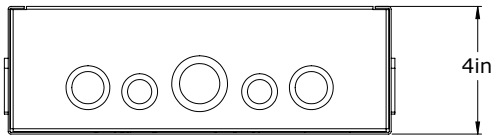
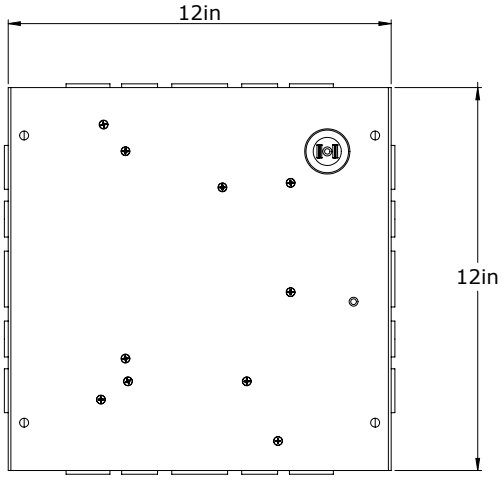
Dimensions:



External Power Box for LightMaster:





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