

Description:

The Solar Series 2' x 2' Eclipse LED Light offers all the functionality of the 2' x 4' version but in a smaller package. This is convenient where other elements in the ceiling can interfere with the light such as a patient lift or pendant system. Reading, Ambient, Exam and Night Light functions are available to provide increased lumens to the bed for optimum light output.

Features:

- Hospital grade material and finish
- Glare-free reflectors
- Ambient light
- Exam lights
- Optional reading lights
- 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).

Light Source: Samsung LED mounted to aluminum core linear boards.

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

Specifications:

Voltage: 120 - 277 Volts

Standard Wattage: Ambient: 23 W, Exam: 41 W, Reading: 9 W, Total: 70 W

Standard Light Output: Ambient: 2,650 lms, Exam: 4,140 lms, Reading: 740 lms, Total: 7,530 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

Ordering Guide:

L - SEC22 -



For Example: L-SEC22-120-AL12-L30-A-G-LVC-IB

Solar Eclipse Series 2' x 2', 120V, Reading (standard lms)/Ambient (standard lms)/Exam (high lms), 3000 Kelvin, 80 CRI, Grid Mount, Low Voltage Controller, Ingress Barrier

Ordering Information:

Series	Voltage*	Functions	Color Temperature	CRI	Mounting	Switching	Options
L-SEC22	120	AL11 Reading (standard lms), Ambient (standard lms), Exam (standard lms)	L30 3000K	A 80 CRI	F Flange Mount	000 No Switch (provided by others)	IB Ingress Barrier
	277	AL12 Reading (standard lms), Ambient (standard lms), Exam (high lms)	L35 3500K	B 90 CRI	G Grid Mount	LVC Low Voltage Controller	NL Night Light
	<i>*Consult factory for 347 V requirement</i>	AL21 Reading (standard lms), Ambient (high lms), Exam (standard lms)	L40 4000K		S Surface Mount	LVD Low Voltage Controller with Dimming	IN Ingress Barrier & Night Light
		AL22 Reading (standard lms), Ambient (high lms), Exam (high lms)	CXX Custom Temperature			LMS LightMaster without Dimming	00 No Options
		CLXY Custom Lumens				LMD LightMaster with Dimming	

Standard Output:

Ambient = 2,650 lms, 23W

Exam = 4,140 lms, 41W

High Output:

Ambient = 3,050 lms, 27W

Exam = 4,980 lms, 50W

Reading Light:

740 lms, 9W

Chip on Board (COB)

LED Lamps x 2 (standard)

Dimensions:

