Solar Series

2' x 2' Eclipse Multifunction LED Light



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





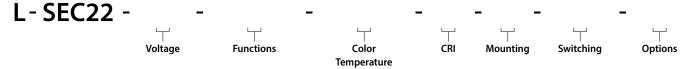


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Ordering Guide:



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

Solar Eclipse Series 2' x 2', 120 V, Reading (standard Ims)/Ambient (standard Ims)/Exam (high Ims), 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	В	90 CRI	G	Grid Mount	LVC	Low Voltage Controller	NL	Night Light
	*Consult factory for 347 V requirement	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)	схх	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:

