

Description:

Designed to provide you with optimal light that meets your general lighting requirements, The Solar Eclipse Series fixture comes with up to four lighting functions. Reading, Ambient, Exam, and Night light functions are available to provide increased lumens to the bed for optimum light output. 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
- Ambient light
- Exam lights
- 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).

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

Specifications:

Voltage: 120 - 277 Volts

Standard Wattage: Ambient: 37 W, Exam: 80 W, Reading: 9 W, Total: 126 W

Standard Light Output: Ambient: 4,140 lms, Exam: 8,280 lms, Reading: 741 lms, Total: 13,161 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

LED Binning: 3-Step MacAdam Eclipse

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

Warranty: Limited five (5) year warranty

Ordering Guide:

L - SEC24 -



For Example: L-SEC24-120-AL111-L30-A-G-LVC-IB

Solar Eclipse Series 2' x 4', 120V, Ambient (standard lms)/Exam (standard lms)/Reading (standard lms), 3000 Kelvin, 80 CRI, Grid Mount, Low Voltage Controller, Ingress Barrier

Ordering Information:

Series	Voltage*	Functions	Color Temperature	CRI	Mounting	Switching	Options
L-SEC24	120	AL111 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	AL112 Reading (standard lms), Ambient (standard lms), Exam (high lms)	L35 3500K	B 90 CRI	G Grid Mount	LVC Low Voltage Controller	NL Night Light
*Consult factory for 347 V requirement		AL121 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
		AL122 Reading (standard lms), Ambient (high lms), Exam (high lms)	CXX Custom Temperature			LMS LightMaster without Dimming	00 No Options
		AL211 Reading (high lms), Ambient (standard lms), Exam (standard lms)					
		AL222 Reading (high lms), Ambient (high lms), Exam (high lms)					
		CLXYZ Custom Lumens				LMD LightMaster with Dimming	

Standard Output:

Ambient = 4,140 lms, 37 W
Exam = 8,280 lms, 80 W
Reading = 741 lms, 9 W

High Output:

Ambient = 5,820 lms, 49 W
Exam = 11,640 lms, 99 W
Reading = 1,409 lms, 12 W

Reading Light:

Chip on Board (COB)

Dimensions:

