# **Solar Series**

# 2' x 2' Eclipse Exam LED Light



## **Description:**

The Solar Series 2' x 2' Eclipse Exam 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.

Exam function is available to provide increased lumens to the bed for optimum light output.

#### **Features:**

- · Hospital grade material and finish
- · Glare-free reflectors
- · Exam 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: Exam: 41 W

Standard Light Output: Exam: 4,140 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





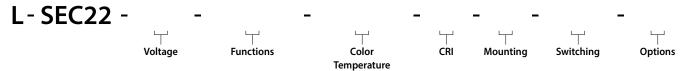


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## **Ordering Guide:**



### For Example: L-SEC22-120-E100-L30-A-G-LVC-IB

Solar Eclipse Series 2' x 2', 120 V, Exam (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-SEC22	120	E100	Exam (standard Ims)	L30	3000K	A	80 CRI	F	Flange Mount	000	No Switch (provided by others)	IB	Ingress Barrier
	277	E200	Exam (high lms)	L35	3500K	В	90 CRI	G	Grid Mount	LVC	Low Voltage Controller	NL	Night Light
	*Consult factory for 347 V requirement	EXYZ	Custom Lumens	L40	4000K			s	Surface Mount	LVD	Low Voltage Controller with Dimming	IN	Ingress Barrier & Night Light
				схх	Custom Temperature					LMS	LightMaster without Dimming	00	No Options
										LMD	LightMaster with Dimming		

### **Standard Output:**

Exam = 4,140 lms, 41W

### **High Output:**

Exam = 4,980 lms, 50W

### **Dimensions:**

