

### Description:

Designed to provide you with Exam lighting, the Solar Series 2 x 2 Behavioral Eclipse Exam LED Light offers added security needed for behavioral health areas of the facility. With patient safety in mind the fixture has been designed with a tamper proof polycarbonate shield with Torx fasteners to offer protection to the patient. The housing is constructed using high quality cold toll steel enclosure added durability and security.

### Features:

- Hospital grade material and finish
- Glare-free reflectors
- Exam lights
- Long lasting LEDs
- Seam welded enclosure
- Tamper resistant fasteners
- Anti-ligature construction



### Construction Material:

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

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

**Lens:** Impact resistant, clear polycarbonate lens. Available in different thickness.

**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.

**Ingress Barrier:** IP65 rated fully enclosed 16Ga CRS cover, with contentious lens retention system. Tested and proven anti-ligature construction

### 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

**Ordering Guide:**

**L - SEC22 -**



**For Example: L-SEC22-120-E100-L30-A-G-LVC-VRC**

Solar Behavioral Eclipse Series 2 x 2, 120 V, Exam (standard lms), 3000 Kelvin, 80 CRI, Grid Mount, Low Voltage Controller, Vandal Resistant; 0.220" Clear Polycarbonate

**Ordering Information:**

Series	Voltage*	Functions**	Color Temperature***	CRI	Mounting	Switching	VR Options & Lens Type	
L-SEC22	120	E100 Exam (standard lms)	L30 3000K	A 80 CRI	F Flange Mount	000 No Switch (provided by others)	VRA Vandal Resistant; 0.118" Clear Polycarbonate	
	277	E200 Exam (high lms)	L35 3500K	B 90 CRI	G Grid Mount	LVC Low Voltage Controller	VRB Vandal Resistant; 0.177" Clear Polycarbonate	
	*Consult factory for 347 V requirement	EXYZ Custom Lumens  **Consult factory for custom light output options.	L40 4000K			LVD Low Voltage Controller with Dimming	VRC Vandal Resistant; 0.220" Clear Polycarbonate	
			CXX Custom Temperature			LMS LightMaster without Dimming	VRD Vandal Resistant; 0.354" Clear Polycarbonate	
				***Consult factory for additional options			LMD LightMaster with Dimming	VNA Vandal Resistant & Night Light; 0.118" Clear Polycarbonate
								VNB Vandal Resistant & Night Light; 0.177" Clear Polycarbonate
							VNC Vandal Resistant & Night Light; 0.220" Clear Polycarbonate	
							VND Vandal Resistant & Night Light; 0.354" Clear Polycarbonate	

**Standard Output:**

Exam = 4,140 lms, 41W

**High Output:**

Exam = 4,980 lms, 50W

**Vandal Resistant Lens:**

0.118" - 0.354" Polycarbonate Lens

**Dimensions:**

