# Solar Series 2' x 2' Eclipse Exam LED Light Behavioral



# **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

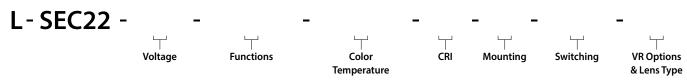


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# **Ordering Guide:**



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

Solar Behavioral Eclipse Series 2 x 2,120 V, Exam (standard Ims), 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	<b>A</b> 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>B</b> 90 CRI	<b>G</b> Grid Mount	LVC	Low Voltage Controller	VRB	Vandal Resistant; 0.177" Clear Polycarbonate
	*Consult factory – for 347 V requirement	EXYZ	Custom Lumens	L40	4000K			LVD	Low Voltage Controller with Dimming	VRC	Vandal Resistant; 0.220" Clear Polycarbonate
			**Consult factory for custom light output options.	схх	Custom Temperature			LMS	LightMaster without Dimming	VRD	Vandal Resistant; 0.354" Clear Polycarbonate
					ılt factory for al 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:**

