# Solar Series 2' x 4' Eclipse Multifunction LED Light Behavioral

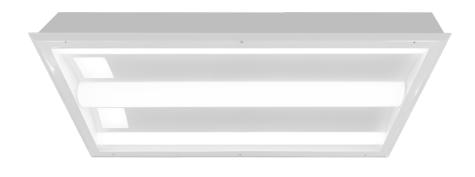


# **Description:**

Designed to provide you with an optimal Multifunction lighting solution to meet your general lighting requirements. The Solar Series 2' x 4' Behavioral Eclipse Multifunction LED Light comes with up to four lighting functions including, Reading, Ambient, Exam, and an optional Night light component for increased lumen output. This fixture has been customized with a tamper-proof polycarbonate shield and Torx fasteners to offer the added security needed for behavioral health areas of the facility. The housing is constructed using a high-quality Cold Rolled Steel enclosure for added durability and security.

## Features:

- · Hospital grade material and finish
- Glare-free reflectors
- Ambient light
- Exam lights
- Reading lights
- Optional amber night light
- Long lasting LEDs
- Tamper resistant fasteners
- Anti-ligature construction



## **Construction Material:**

Housing: 20ga CRS, single piece, seam-welded construction.
Finish: White urethane powder coat finish – 5 step treatment; 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 Volts (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: Ambient: 37 W, Exam: 80 W, Reading: 9 W, Total: 126 W Standard Lumen Output: Ambient: 4,140 lms, Exam: 8,280 lms, Reading: 741 lms, Total: 13,161 lms Dimming Options: 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

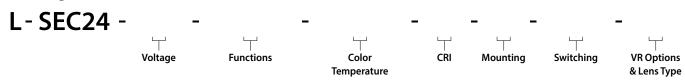


1

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# **Ordering Guide:**



#### For Example: L-SEC24-120-AL11-L30-B-G-LVC-VRD

Solar Behavioral Eclipse Series 2' x 4',120 Volts, Reading (standard Ims)/Ambient (standard Ims)/Exam (standard Ims), 3000 Kelvin, 90 CRI, Grid Mount, Vandal Resistant; 0.354" Clear Polycarbonate

# **Ordering Information:**

Series	Voltage*		Functions**		Color Temperature***		Mounting	Switching		VR Options & Lens Type	
L-SEC24	120	AL11	Reading (standard lms), Ambient (standard lms), 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	AL12	Reading (standard lms), Ambient (standard lms), 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	AL21	Reading (standard lms), Ambient (high lms), Exam (standard lms)	L40	4000K			LVD	Low Voltage Controller with Dimming	VRC	Vandal Resistant; 0.220" Clear Polycarbonate
		AL22	Reading (standard lms), Ambient (high lms), Exam (high lms)	схх	Custom Temperature			LMS	LightMaster without Dimming	VRD	Vandal Resistant; 0.354" Clear Polycarbonate
		CLXYZ	Custom Lumens		ılt factory for al options			LMD	LightMaster with Dimming	VNA	Vandal Resistant & Night Light 0.118" Clear Polycarbonate
			**Consult factory for custom light output options.							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:**

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

### **High Output:**

Ambient = 5,820 lms, 49 W Exam = 11,640 lms, 99 W

## **Reading Light:**

Chip on Board (COB) Reading = 741 lms

## Vandal Resistant Lens:

0.118" - 0.354" Polycarbonate Lens

