

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

2' x 4' Eclipse Multifunction LED Light Behavioral

Ordering Guide:

L - SEC24 -



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

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

Ordering Information:

Series	Voltage*	Functions**	Color Temperature***	CRI	Mounting	Switching	VR Options & Lens Type
L-SEC24	120	AL11 Reading (standard lms), Ambient (standard lms), 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	AL12 Reading (standard lms), Ambient (standard lms), Exam (high lms)	L35 3500K	B 90 CRI	G Grid Mount	LVC Low Voltage Controller	VRB Vandal Resistant; 0.177" Clear Polycarbonate
	<i>*Consult factory for 347V requirement</i>	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)	CXX Custom Temperature			LMS LightMaster without Dimming	VRD Vandal Resistant; 0.354" Clear Polycarbonate
		CLXYZ Custom Lumens	<i>***Consult factory for additional options</i>			LMD LightMaster with Dimming	VNA Vandal Resistant & Night Light; 0.118" Clear Polycarbonate
		<i>**Consult factory for custom light output options.</i>					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

Dimensions:

