Solar Series

2' x 4' Eclipse Ambient/Exam LED Light



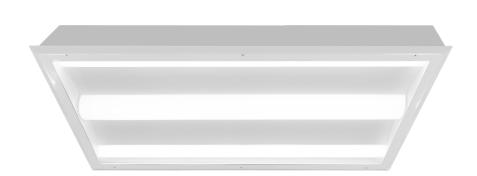
Behavioral

Description:

Designed to provide you with optimal Ambient and Exam lighting, the Solar Series 2' x 4' Behavioral Eclipse Ambient and Exam LED Light offers the added security needed for behavioral health areas of the facility. With patient safety in mind, this fixture has been designed with a tamperproof polycarbonate shield and Torx fasteners to offer optimal protection. 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
- · Optional amber night light
- 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 – 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, Total: 117 W

Standard Lumen Output: Ambient: 4,140 lms, Exam: 8,280 lms, Total: 12,420 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





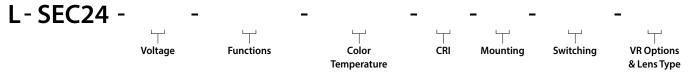
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Ordering Guide:



For Example: L-SEC24-120-A2E1-L30-A-F-LVC-VNA

Solar Behavioral Eclipse Series 2' x 4',120 V, Ambient (high Ims)/Exam (standard Ims), 3000 Kelvin, 80 CRI, Flange Mount, Low Voltage Controller, Vandal Resistant & Night Light; 0.118" Clear Polycarbonate

Ordering Information:

Series	Voltage*	Functions**		Color Temperature***		CRI	Mounting	Switching		VR Options & Lens Type	
L-SEC24	120	A1E1	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	A1E2	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
	*Consult factory for 347 V requirement	A2E1	Ambient (high lms), Exam (standard lms)	L40	4000K			LVD	Low Voltage Controller with Dimming	VRC	Vandal Resistant; 0.220" Clear Polycarbonate
		A2E2	Ambient (high lms), Exam (high lms)	схх	Custom Temperature			LMS	Light Master without Dimming	VRD	Vandal Resistant; 0.354" Clear Polycarbonate
		CAEXX	Custom Lumens	***Consult factory for additional 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 = 5,518 lms, 49 W Exam = 10,296 lms, 99 W

Vandal Resistant Lens:

0.118" - 0.354" Polycarbonate Lens

