Solar Series
2' x 4' Eclipse Exam LED Light
Behavioral

Amico
Lighting Solutions

Description:

Designed to provide optimal Exam Lighting, the Solar Series 2' x 4' Behavioral Eclipse 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 tamper-proof 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
- 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 – 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: Exam: 80 W

Standard Lumen Output: Exam: 8,280 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

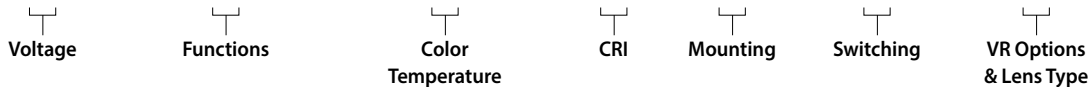**Standard Color Temperature:** 3000K, 3500K, 4000K (contact factory for additional options)

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

Ordering Guide:

L - SEC24 - ___ - ___ - ___ - ___ - ___ - ___ - ___

Voltage | Functions | Color Temperature | CRI | Mounting | Switching | VR Options & Lens Type

For Example: L-SEC24-120-E100-L30-A-G-LVC-C-VNB
Solar Behavioral Eclipse Series 2' x 4',120 V, Exam only (standard lms), 3000 Kelvin, 80 CRI, Grid Mount, Low Voltage Controller, Vandal Resistant & Night Light; 0.177" Clear Polycarbonate

Ordering Information:

Series	Voltage*	Functions**		Color Temperature***		CRI		Mounting	Switching		VR Options & Lens Type	
L-SEC24	**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	**L40**	4000K				**LVD**	Low Voltage Controller with Dimming	**VRC**	Vandal Resistant; 0.220" Clear Polycarbonate
			Consult factory for custom light output options.	**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 = 8,280 lms, 80 W

High Output:

Exam = 10,296 lms, 99 W

Vandal Resistant Lens:

0.118" - 0.354" Polycarbonate Lens

Dimensions:

4' (47.75")
2' (23.75")
0.375' (4.5")

ETL LISTED
LED
5 YEAR limited warranty