2' x 2' Eclipse Multifunction LED Light
Behavioral

Amico
Lighting Solutions

Description:

The Solar Series 2 x 2 Behavioral Eclipse LED Light offers all the functionality of the 2 x 4 version but in a smaller package.

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
- Ambient light
- Exam lights
- Reading 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 – 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: Ambient: 23 W, Exam: 41 W, Reading: 9 W, Total: 70 W

Standard Light Output: Ambient: 2,650 lms, Exam: 4,140 lms, Reading: 740 lms, Total: 7,530 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)
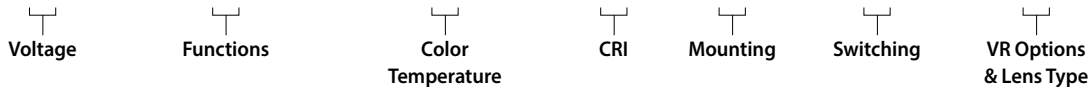
Life of LEDs: L70 >100,000 hours

Listings: Certified to UL standards by ETL. Conforms to CSA standards as per ETL testing.

Warranty: Limited five (5) year warranty

c(ETL)us
INTERTEK LISTED

LED

5 YEAR limited warranty

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Ordering Guide:

L - SEC22 - ___ - ___ - ___ - ___ - ___ - ___ - ___

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

For Example: L-SEC22-120-AL21-L30-B-G-LVC-VRD
Solar Behavioral Eclipse Series 2 x 2,120 V, Reading (standard lms)/Ambient (high lms)/Exam (standard lms), 3000 Kelvin, 90 CRI, Grid Mount, Low Voltage Controller, Vandal Resistant; 0.354" Clear Polycarbonate

Ordering Information:

Series	Voltage*	Functions**		Color Temperature***		CRI	Mounting	Switching		VR Options & Lens Type	
L-SEC22	**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
	*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)	**CXX**	Custom Temperature			**LMS**	LightMaster without Dimming	**VRD**	Vandal Resistant; 0.354" Clear Polycarbonate
		CLXY	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 = 2,650 lms, 23W

Exam = 4,140 lms, 41W

High Output:

Ambient = 3,050 lms, 27W

Exam = 4,980 lms, 50W

Reading Light:

740 lms, 9W

Chip on Board (COB)

LED Lamps x 2 (standard)

Vandal Resistant Lens:

0.118" - 0.354" Polycarbonate Lens

Dimensions:

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

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