

2' x 2' Eclipse Ambient/Exam LED Light Behavioral

Description:

The Solar Series 2 x 2 Behavioral Eclipse Ambient and Exam 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
- 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

Standard Light Output: Ambient: 2,650 lms, Exam: 4,140 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)

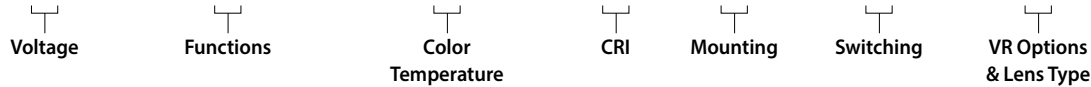
Life of LEDs: L70 >100,000 hours

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

Warranty: Limited five (5) year warranty

Ordering Guide:

L - SEC22 -



For Example: L-SEC22-120-A2E1-L30-B-G-LVC-VNA

Solar Behavioral Eclipse Series 2 x 2, 120 V, Ambient (high lms)/Exam (standard lms), 3000 Kelvin, 90 CRI, Grid 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-SEC22 | 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 |
| | <i>*Consult factory for 347 V requirement</i> | 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) | CXX Custom Temperature | | | LMS LightMaster without Dimming | VRD Vandal Resistant; 0.354" Clear Polycarbonate |
| | | CAEXX 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 = 2,650 lms, 23W

Exam = 4,140 lms, 41W

High Output:

Ambient = 3,050 lms, 27W

Exam = 4,980 lms, 50W

Vandal Resistant Lens:

0.118" - 0.354" Polycarbonate Lens

Dimensions:

