

### Description:

The Solar Series 2' x 2' Exam Light is designed to provide you with optimal light that meets your general exam requirements. This Solar Series Exam Light provides full illumination over entire bed area and comes with up to two lighting functions. Exam function is standard, Chart Light is optional.

### Features:

- Hospital grade material and finish
- Glare-free reflectors
- Exam light
- Optional chart light
- Seam welded enclosure



### Construction Material:

**Housing:** 20ga CRS, single piece, seam-welded construction.

**Finish:** White urethane powder coat finish – 5 step treatment; hospital grade material and finish.

**Drivers:** High Power factor constant current, 0.97 pf @ 120V (Class2, Class II).

**Light Source:** Samsung LED (or equivalent) mounted to linear boards.

**Lamp Shielding:** Semi-specular parabolic louver and clear prismatic lens.

**Ingress Barrier:** IP65 rated 3 mm clear acrylic barrier covers the entire fixture using a piano hinge. Door frame secured to the housing and a closed cell neoprene/EPDM/SBR gasket seals the door frame to the housing.

### Specifications:

**Voltage:** 120 - 277 V.

**Standard Wattage:** 99 W.

**Standard Light Output:** 11,646 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.

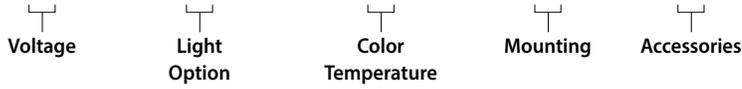
**Warranty:** Limited five (5) year warranty.

# Solar Series

## 2' x 2' Exam LED Light

### Ordering Guide:

**L - SOLE -**



### For Example: L-SOLE-120-C-LED35-S-IB

Solar Series 2' x 2' Exam, 120V, Optional Chart Light, 3500 Kelvin, Surface Mount, Ingress Barrier

### Ordering Information:

Series	Voltage*	Light Options**	Color Temperature***	Mounting	Accessories
<b>L-SOLE</b>	<b>120</b> 120 V	<b>C</b> Chart Light	<b>LED30</b> 3000K	<b>F</b> Flange Mount	<b>IB</b> Ingress Barrier
	<b>277</b> 277 V	<b>O</b> No Options	<b>LED35</b> 3500K	<b>G</b> Grid Mount	<b>LV</b> Low Voltage Controller
	<i>*Consult factory for additional voltage requirements</i>	<i>**Consult factory for custom light output options</i>	<b>LED40</b> 4000K	<b>S</b> Surface Mount	<b>LB</b> Low Voltage Controller & Ingress Barrier
			<i>***Consult factory for additional options</i>		<b>LM</b> LightMaster Relay for Multifunction Keypad
					<b>MB</b> LightMaster Relay & Ingress Barrier
					<b>00</b> No Accessories

### Dimensions:

