

Description:

Designed to provide you with the many light functions used in a patient room all in one fixture, this Solar Series light comes with up to five lighting functions. Standard functions are Reading, Ambient and Exam. Optional functions are Chart and Night lights. With Patient safety in mind, all of the lamps are fully enclosed to offer protection to the patient. The lenses and reflectors used offer clean, glare-free light for the patient as well as ensuring maximum light output for caregivers to perform their tasks.

Features:

- Hospital grade material and finish
- Ambient light
- Reading light
- Exam light
- Night light (optional)
- Chart light (optional)
- Long lasting LEDs



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: Exam: sliding semi-specular parabolic louver and clear prismatic lens. Ambient: perforated steel with pearlescent acrylic diffuser.

Lamp Shielding: Sliding semi-specular parabolic louver and clear prismatic lens.

Ingress Barrier: 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

Wattage: Reading: 25.4 W, Ambient: 32.4 W, Exam: 96.8 W, Total: 154.6 W

Light Output: Reading: 3,062 lms, Ambient: 3,695 lms, Exam 11,434 lms, Total: 18,191 lms

Dimming: 0-10 and dali options available

Color Quality: 80 CRI Standard. Contact Factory for 90 CRI.

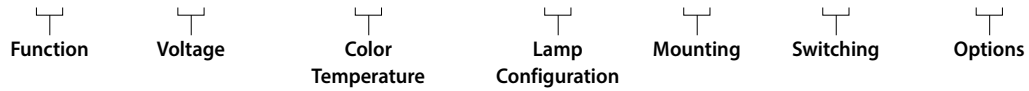
Color Temperature: 3000K, 3500K, 4000K

Life of LEDs: L70 >100,000 hours

Warranty: Limited five (5) year warranty

Ordering Guide:

L - SOL24 -



For Example: L-SOL24-3-120-LED30-AL11-G-LVC-IB

Solar Series 2' x 4' Multifunction LED Light, Reading, Ambient, Exam Light, 120 Volts, 3,000 Kelvin, Reading/Ambient/Exam (standard lms), Grid Mount, Low Voltage Controller & Ingress Barrier

Ordering Information:

Series	Functions	Voltages*	Color Temperatures**	Lamp Configurations	Mounting	Switching	Options***
L-SOL24	3 Reading, Ambient, & Exam	120	LED30 3000K	AL11 Reading (standard lms), Ambient (standard lms), Exam (standard lms)	F Flange Mount	000 No Switch (provided by others)	00 No Options
	4N Reading, Ambient, Exam, & Night Light	277	LED35 3500K	AL12 Reading (standard lms), Ambient (standard lms), Exam (high lms)	G Grid Mount	LVC Low Voltage Controller	IB Ingress Barrier
	4C Reading, Ambient, Exam, & Chart Light	<i>*Consult factory for 347V requirement</i>	LED40 4000K	AL21 Reading (standard lms), Ambient (high lms), Exam (standard lms)	S Surface Mount	LVD Low Voltage Controller with Dimming	VR Vandal Resistant
	5 Reading, Ambient, Exam, Night Light, & Chart Light		<i>**Consult factory for additional options</i>	AL22 Reading (standard lms), Ambient (high lms), Exam (high lms)		LMS LightMaster without Dimming	<i>***Consult factory for VR specs</i>
						LMD LightMaster with Dimming	

Standard Output:

Ambient = 3,050 lms
Exam = 5,824 lms

R1 - Reading Light:

Reading Light = 3,062 lms

High Output:

Ambient = 8,280 lms
Exam = 11,640 lms

Multiple Functions in One Fixture:

