

## Description:

The Round Ceiling LED Light is designed for patient rooms, offering four lighting modes for comfort and functionality. Ambient Light provides uniform, glare-free illumination, while Exam Light ensures high-intensity brightness for medical tasks. Reading Light delivers soft, focused lighting for patient comfort, and Night Light offers gentle visibility without disturbance. With a sleek, fully enclosed design and advanced LED technology, this fixture ensures safety, energy efficiency, and durability.

## Features:

- Hospital grade material and finish
- Glare-free reflectors
- Ambient light
- Exam light
- Reading lights
- Optional night light
- Long lasting LEDs
- Concave lens
- Recessed bezel design
- Optional wet listing



## Construction Material:

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

**Finish:** White urethane powder coat finish – hospital grade material and finish

**Lens:** IP65 rated fully enclosed, with acrylic lens; 3 mm (0.118") standard thickness

**Drivers:** High power factor constant current, 0.97 pf @ 120 V (Class 2, Class II)

**Light Source:** LED mounted to aluminum core linear boards

## Specifications:

**Voltage:** 120 - 277 Volts

**Standard Wattage:** Ambient: 30.6 W, Exam: 57 W, Reading: 22 W, Total: 109.6 W

**Standard Light Output:** Ambient: 3149 lms, Exam: 6128 lms, Reading: 2124 lms, Total: 11401 lms

**Dimming:** 0 - 10 Volts, Standard 5% dimming; contact factory for 1% dimming

**Color Quality:** Standard 80 CRI, contact factory for 90 CRI

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

**Life of LEDs:** L70 >100,000 hours

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

## Ordering Guide:

L-SCA22 -



For Example: L-SCA22-120-A1E1-L40-A-G-LMD-NL

Solar Callisto 2'x2', 120V, Ambient (standard lms)/Exam (standard lms), 4000 Kelvin, 80 CRI, Grid Mount, LightMaster with Dimming, Night Light

## Ordering Information:

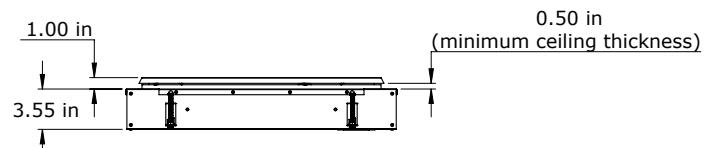
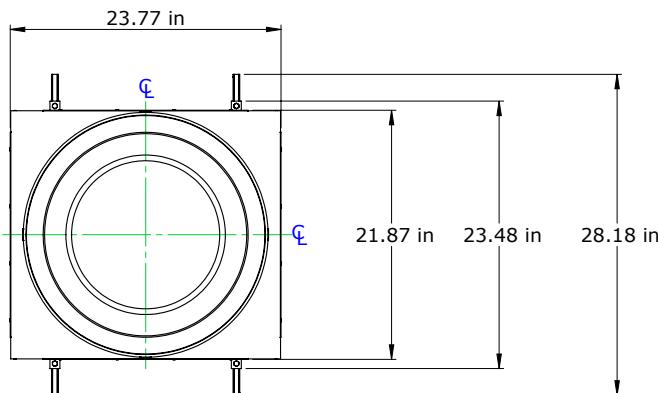
Series	Voltage*	Functions		Color Temp	CRI	Mounting	Controller	Options**		
L-SCA22	120 120 Volts	A100	Ambient (standard lms)	L30 3000K	A 80 CRI	G Grid Mount	000 No Switch (provided by others)	00 No Options		
	277 277 Volts	E100	Exam (standard lms)	L35 3500K	B 90 CRI	F Flange Mount	LVC Low Voltage Controller	NL Night Light (Amber)		
*Contact factory for 347V requirement		A1E1	Ambient (standard lms), Exam (standard lms)	L40 4000K			LVD Low Voltage Controller with Dimming	WL Wet Listing		
		A1E2	Ambient (standard lms), Exam (high lms)				LMS LightMaster without Dimming	NW Night Light and Wet Listing		
		A1R1	Ambient (standard lms), Reading (standard lms)	CXX Custom Temp			LMD LightMaster with Dimming	**Contact factory for other options		
		A1R2	Ambient (standard lms), Reading (high lms)				DAL Digital Addressable Lighting Interface Driver (DALI)			
		R1E1	Reading (standard lms), Exam (standard lms)							
		R2E1	Reading (high lms), Exam (standard lms)							
		A200	Ambient (high lms)							
		E200	Exam (high lms)							
		A2E1	Ambient (high lms), Exam (standard lms)							
		A2E2	Ambient (high lms), Exam (high lms)							
		A2R1	Ambient (high lms), Reading (standard lms)							
		A2R2	Ambient (high lms), Reading (high lms)							
		R1E2	Reading (standard lms), Exam (high lms)							
		R2E2	Reading (high lms), Exam (high lms)							
		AL111	Reading (standard lms), Ambient (standard lms), Exam (standard lms)							
		AL112	Reading (standard lms), Ambient (standard lms), Exam (high lms)							
		AL121	Reading (standard lms), Ambient (high lms), Exam (standard lms)							
		AL122	Reading (standard lms), Ambient (high lms), Exam (high lms)							
		AL211	Reading (high lms), Ambient (standard lms), Exam (standard lms)							
		AL212	Reading (high lms), Ambient (standard lms), Exam (high lms)							
		AL221	Reading (high lms), Ambient (high lms), Exam (standard lms)							
		CLXXX	Custom Lumens							

**NOTES:** This product needs a ceiling tile thickness of minimum 1/2" and maximum 1".

A 21" diameter ceiling cutout is required for all mounting types.

For drywall mount, it is recommended to install the fixture before the drywall is placed.

## Dimensions:



## Standard Output:

Ambient: 3149 lms @ 30.6 W

Exam: 6128 lms @ 57 W

Reading: 2124 lms 22 W

## High Output:

Ambient: 5136 lms @ 50 W

Exam: 14111 lms @ 132.5 W

Reading: 3358 lms @ 34.7 W

**NOTE:** Lumen outputs are rated at 80 CRI. At 90 CRI, the delivered lumens decrease by approximately 10%.