

# 2' x 4' Eclipse Multifunction LED Light

## Tunable

### Description:

Designed to provide you with optimal light that meets your general lighting requirements, The Solar Series Eclipse Tunable White fixture comes with up to three lighting functions. Ambient function is standard, Exam and Reading functions are optional and provide increased lumens to the bed for general examinations. With patient safety in mind, all of the LED's are fully enclosed. The lenses and reflectors used offer clean, glare-free light to ensure maximum light output for caregivers to perform their tasks while creating a comfortable lighting environment for the patient and caregiver.

### 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



### Construction Material:

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

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

**Lens:** High impact, LED specific acrylic.

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

**Tunable Driver:** Bridgelux vesta with the 0-10 V control module.

**Optional Ingress Barrier:** IP65 rated fully enclosed CRS cover, with 3mm clear acrylic lens.

### Specifications:

**Color Tuning:** 2700K - 6500K Tunable White Ambient.

**Voltage:** 120 - 277 Volts.

**Standard Wattage:** Ambient: 37 W, Exam: 80 W, Reading: 9 W, Total: 126 W.

**Standard Light Output:** Ambient: 4,140 lms, Exam: 8,280 lms, Reading: 741 lms, Total: 13,161 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.

**LED Binning:** 3-Step MacAdam Ellipse.

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

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

### Ordering Guide:

**L - SEC24 - - - TWA - - - - -**

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Voltage
└─┘  
Functions
└─┘  
Tunable  
White
└─┘  
Color  
Temperature
└─┘  
CRI
└─┘  
Mounting
└─┘  
Switching
└─┘  
Options

### For Example: L-SEC24-120-AL111-TWA30-A-G-LVC-IB

Solar Eclipse Series 2' x 4' Multifunction LED Light, 120 V, Ambient (standard lms)/Exam (standard lms)/Reading (standard lms), Tunable White, 3000 Kelvin, 80 CRI, Grid Mount, Low Voltage Controller, Ingress Barrier

### Ordering Information:

Series	Voltage*	Functions	Tunable White**	Color Temperature (for other functions)	CRI	Mounting	Switching	Options
L-SEC24	120	AL111 Reading (standard lms), Ambient (standard lms), Exam (standard lms)	TWA Tunable White Ambient	30 3000K	A 80 CRI	F Flange Mount	000 No Switch (provided by others)	IB Ingress Barrier
	277	AL112 Reading (standard lms), Ambient (standard lms), Exam (high lms)	**Contact factory for other functions as tunable white	35 3500K	B 90 CRI	G Grid Mount	LVC Low Voltage Controller	NL Night Light
	*Consult factory for 347 V requirement	AL121 Reading (standard lms), Ambient (high lms), Exam (standard lms)		40 4000K		S Surface Mount	LVD Low Voltage Controller with Dimming	IN Ingress Barrier & Night Light
		AL122 Reading (standard lms), Ambient (high lms), Exam (high lms)		XX Custom Temperature			LMS LightMaster without Dimming	00 No Options
		AL211 Reading (high lms), Ambient (standard lms), Exam (standard lms)					LMD LightMaster with Dimming	
		AL222 Reading (high lms), Ambient (high lms), Exam (high lms)						
		CLXYZ Custom Lumens						

### Standard Output:

Ambient = 4,140 lms, 37 W

Exam = 8,280 lms, 80 W

Reading = 741 lms, 9 W

### High Output:

Ambient = 5,820 lms, 49 W

Exam = 11,640 lms, 99 W

Reading = 1,409 lms, 12 W

### Reading Light:

Chip on Board (COB)

### Dimensions:

