# Solar Series Duo Med Ambient/Exam LED Light



## **Description:**

The Solar Duo Med Ambient/Exam LED Light is designed to provide you with optimal light that meets your general patient room requirements. With patient safety in mind, all of the LEDs are fully enclosed. The lenses and reflectors used offer clean, glare-free light to ensure maximum light output for caregivers to perform their tasks.

#### **Features:**

- Hospital grade material and finish
- Acrylic diffuser
- Ambient lights
- Exam lights
- Seam welded enclosure
- Long lasting LEDs
- Options for triple gasketing and overlapping door available



### **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 CRS cover, with acrylic diffuser; 3 mm (0.118") standard thickness
Drivers: High power factor constant current, 0.97 pf @ 120 V (Class 2, Class II)
Light Source: Samsung LEDs mounted on Aluminum Core PCB

## **Specifications:**

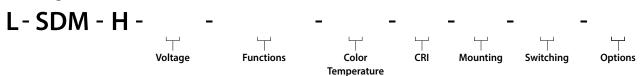
Voltage: 120 - 277 Volts Standard Wattage: Ambient: 30 W, Exam: 40 W, Total Pair: 140 W Standard Light Output: Ambient: 3,185 lms, Exam: 4,230 lms, Total Pair: 14,830 lms Dimming Options: 0 - 10 Volts, Standard 1% dimming; DALI options available Color Quality: Standard 80 CRI, contact factory for 90 CRI option 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



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## **Ordering Guide:**



#### For Example: L-SDM-H-120-A1E1-L30-A-G-LVC-00

Solar Series Duo Med LED Light, 120 V, Ambient/Exam (standard Ims), 3000 Kelvin, 80 CRI, Grid mount, Low voltage controller, No Options

## **Ordering Information:**

Series	Voltage*	Functions		Color Temperature***		CRI	Mounting		Switching		Options	
L-SDM-H	120	A1E1	Ambient (standard lms), Exam (standard lms)	L30	3000K	<b>A</b> 80 CRI	F Flange mount	000	No switch (provided by others)	00	No options, Standard Inset Door	
	277	A1E2	Ambient (standard lms), Exam (high lms)	L35	3500K	<b>B</b> 90 CRI	<b>G</b> Grid mount	LVC	Low voltage controller	OD	Overlapping Door	
	*Consult factory for 347 requirement	A2E1	Ambient (high lms), Exam (standard lms)	L40	4000K			LVD	Low voltage controller with dimming	IT	Inset Door, Triple Gasketing	
		A2E2	Ambient (high Ims), Exam (high Ims)	схх	Custom Temperature			LMS	Light Master without dimming	от	Overlapping Door, Triple Gasketing	
		CAEXX	Custom Lumens	***Consult factory for additional options				LMD	LightMaster with dimming			
								DAL	Digital Addressable Lighting Interface Driver (DALI)			

## **Standard Output:**

(per fixture)

Ambient = 3,185 lms, 30 W, 106 lms/W Exam = 4,230 lms, 40 W, 106 lms/W

## **High Output:**

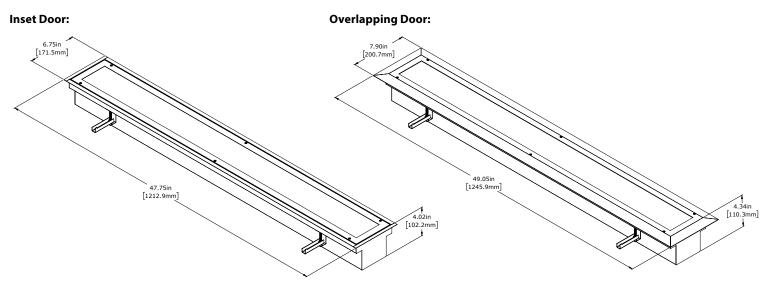
(per fixture) Ambient = 4,118 lms, 39 W, 106 lms/W Exam = 6,345 lms, 60 W, 106 lms/W



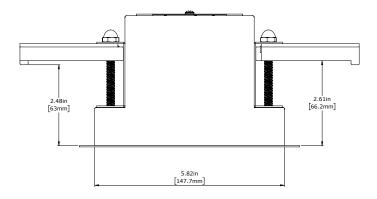
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### **Dimensions:**



## **Distance Between Swing Arm and Flange:**



#### **Ceiling Cutout Dimensions:**

#### \*Per Single Duo Med Fixture

Ceiling Cutout Length (inches)	Ceiling Cutout Width (inches)
47.25	6.125

\*Ceiling Cutout should be accurate within 1/16 of an inch

