

### Description:

Designed to provide you with optimal Ambient light that meets your Behavioral patient room. With patient safety in mind the fixture has been designed with tamper proof polycarbonate shield with Torx fasteners to offer protection to the patient. The housing is constructed using high quality cold roll steel enclosure for added durability and security.

### Features:

- Hospital grade material and finish
- PC diffuser
- Ambient lights
- Seam welded enclosure
- Long lasting LEDs
- Tamper resistant fasteners
- Anti-ligature construction



### Construction Material:

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

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

**Lens:** Impact resistant, clear polycarbonate lens. Available in different thickness

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

**Ingress Protection:** IP65 rated fully enclosed 16Ga CRS cover, with contentious lens retention system. Tested and proven anti-ligature construction.

**Light Source:** Samsung LEDs mounted on Aluminum Core PCB

### Specifications:

**Voltage:** 120 - 277 Volts

**Standard Wattage:** 33 W Ambient, Total Pair: 66 W

**Standard Light Output:** Ambient: 2,600 lms, Total Pair: 5,200 lms

**Dimming Options:** 0 - 10 Volts, Standard 5% dimming; contact factory for 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 50,000 hours

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

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

**Ordering Guide:**

## L - SDM -



**For Example: L-SDM-120-I-A100-L30-B-G-LVC-VRB**

Solar Series Behavioral Duo Med LED Light, 120V, Ambient only (standard lms), 3000 Kelvin, 90 CRI, Grid mount, Low voltage controller, Vandal Resistant; 0.177" Clear Polycarbonate

**Ordering Information:**

Series	Voltage*	Control**	Functions	Color Temperature***	CRI	Mounting	Switching	VR Options & Lens Type
L-SDM	120	I	A100 Ambient only (standard lms)	L30 3000K	A 80 CRI	F Flange mount	000 No switch (provided by others)	VRA Vandal Resistant; 0.118" Clear Polycarbonate
	277	**Consult factory for custom configurations	A200 Ambient only (high lms)	L35 3500K	B 90 CRI	G Grid mount	LVC Low voltage controller	VRB Vandal Resistant; 0.177" Clear Polycarbonate
				L40 4000K			LVD Low voltage controller with dimming	VRC Vandal Resistant; 0.220" Clear Polycarbonate
*Consult factory for 347 requirement				***Consult factory for additional options		LMS Light Master without dimming		VRD Vandal Resistant; 0.354" Clear Polycarbonate
						LMD LightMaster with dimming		

**Standard Output:**

(per fixture)

Ambient = 2,600 lms, 33 W

**High Output:**

(per fixture)

Ambient = 3,983 lms, 50 W

**Vandal Resistant Lens:**

0.118" - 0.354" polycarbonate lens

**Dimensions:**

