

RECESSED

MEOSS8

8" SURGICAL DOWNLIGHT

**Ligature-Resistant**

Pick proof caulk required

The **MEOSS8** is a general use illumination surgical suite downlight. Perfect for use in behavioral health, medical, and surgical facilities. Ligature resistant when installed with pick proof silicone (provided by others). Vandal-resistance is also built into the entire MEO series, and perfect for Medical and Behavioral Health.

NEW!: OUR NEW 8" APERTURE IS ONE OF THE WIDEST ON THE MARKET!

ELECTRICAL SYSTEM: Integrated 120/277V LED driver, 0-10v dimming standard. Integral EMI filter with option EMI and option MIL. LED system rated for >50K lifehours (L70 @ 75°C).

OPTICAL SYSTEM: Diffuser completely diffuses the view of the LEDs, while providing a 110° FWHM beam angle. Clear outer tempered glass lens of desired thickness. RF acrylic diffusing lens included with MIL STD 461G compliance option.

HOUSING: .063" aluminum housing, available in 8" aperture. Adjustable mounting brackets. Construction from non-ferrous material. Steel housings are also available.

APPLICATION: Designed for surgical suites where MIL STD 461G compliance is required, and general hospital illumination where EMI filtering is not required.

FINISH: White powder-coat finish, anti-microbial paint optional.

LISTINGS: Independently tested to IESNA LM-79 and LM-80 specifications. ETL Listed. IP65 with wet location option. MIL STD 461G Compliance with MIL option. Made in America, BAA and BABA compliant.

WARRANTY: 5-Year Limited Warranty. Complete warranty and terms located at www.aelnow.com/warranty

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Ordering Example: MEOSS8-30-43-B20-A125-M-90

SERIES		CCT		OUTPUT			HOUSING		LENS	
MEOSS8	30	3000K	1	1000 lm/ 8W	(S)		BLANK	Marine Grade Aluminum	SY	Symmetric Diffused DR Acrylic
	35	3500K	25	2500 lm/ 20W	(M)		B20	20 Gauge Cold Roll Steel	A125	.125" Clear Acrylic
	40	4000K	35	3500 lm/ 30W	(H)		B18	18 Gauge Cold Roll Steel	125P	.125 Clear Polycarbonate
	50	5000K	43	4300 lm/ 37W	(VH)				187P	.187 Clear Polycarbonate
									250P	.250 Clear Polycarbonate
									G125	.125 Clear Tempered Glass
									G187	.187 Clear Tempered Glass
									G250	.250 Clear Tempered Glass

VOLTAGE		OPTIONS	
M	Multi-Volt (120-277V)	F	Fuse
		TH	Torx Head Screws With Center Pins
		AM	Anti-Microbial White Paint
		WL	Wet Location, IP65 Rated
		MIL	MIL STD 461G Compliant
		90	90 CRI
		14EBL	14W LED Emergency Battery Backup

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FIXTURE DIMENSIONS

