



CATALOG #:

PROJECT:

TYPE:

MEOSS LED SURGICAL SUITE DOWNLIGHT



The **MEOSS** is a general illumination surgical suite downlight.

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.

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

HOUSING: .063" aluminum housing, available in 6" aperture. Adjustable mounting brackets. Construction from non-ferrous material.

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.

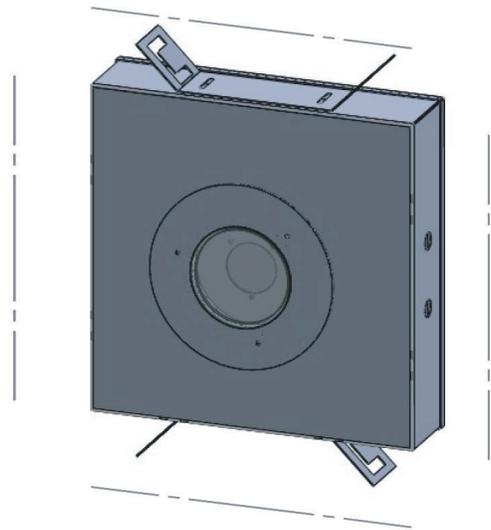
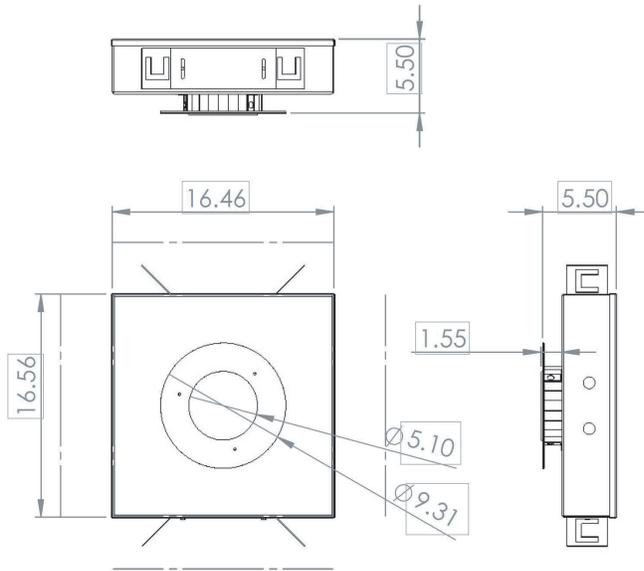
WARRANTY: 5-Year Limited Warranty. Complete warranty and terms located at www.aelnow.com/warranty

Ordering Example: MEOSS-30-S-F-125P-M-EMI

SERIES	CCT	OUTPUT	OUTER LENS	VOLTAGE	LENS
MEV	30 3000K	S STANDARD	E1 .125 Clear Tempered Glass	M Multi-Volt (120-277V)	F Fuse
MEVT	35 3500K	M MEDIUM	F1 .187 Clear Tempered Glass		TH Torx Head Screws With Center Pins
	40 4000K	H HIGH	G1 .250 Clear Tempered Glass		AM Anti-Microbial White Paint
	50 5000K	VH VERY HIGH			WL Wet Location, IP65 Rated
					EMI EMI Filter
					MIL MIL STD 461G Compliant
					90 90 CRI
					12EBL 12W LED Emergency Battery Backup
					EMTS Emergency Test Switch

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FIXTURE DIMENSIONS



LED SYSTEM DATA

OUTPUT	DELIVERED LUMENS PER FOOT	SYSTEM WATTAGE
S	800lm	6.15W
M	1600lm	12.5W
HL	2500lm	20W
VH	4000lm	33.6W