

UNDER CABINET MEM LED HEALTHCARE LUMINAIRE



The **MEM** Series is an LED under cabinet that provides a uniform light distribution and LED diffusion to reduce eye strain of healthcare professionals. Standalone fixtures available in 12", 18", 24", 36", and 48" lengths. Linkable design allows fixtures to be ordered in continuous run lengths, with hardware and wiring harnesses provided. Continuous run lengths will be a combination of standalone fixtures to create desired length. Designed with quality, efficacy, and long-lifespan in mind to cut hospital maintenance costs. An optional integral dimmer switch is available as an option.

APPLICATIONS: The MEM series of LED under cabinet fixtures are designed to be high quality, energy efficient under cabinet luminaires for healthcare applications.

CONSTRUCTION: The fixture is constructed of heavy gauge, cold rolled steel. Rocker switch option available, standalone fixtures include one rocker switch, continuous lengths include one rocker switch to control all fixtures in the run. Knockout for optional occupancy sensor. Standard white polyester powder-coat finish, if other colors required, consult factory. Anti-microbial paint available.

OPTICAL SYSTEM: Prismatic acrylic or frosted glaze satin lens options. White pre-painted polyester polymer finish internal reflector with a high reflectivity.

ELECTRICAL SYSTEM: Electronic drivers are available for 120/277V applications, 0-10v dimming standard. Long-life LED system rated for >100K life hours (L70 @ 45°C). Complies with federal energy efficiency standards.

MOUNTING: Units are designed for under cabinet mounting.

LISTINGS: ETL and cETL Listed. Damp location rated. Manufactured in the USA, BAA compliant.

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

Ordering Information on Next Page ►

ORDERING INFORMATION Example: MEM-18-40-1500L-FG-M-90

SERIES	LENGTH	CCT	OUTPUT	LENS	VOLTAGE
MEM	12 12" 18 18" 24 24" 36 36" 48 48"	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K ATTW Tunable White		FG Frosted Glaze Satin PA Acrylic Prismatic Acrylic	M 120/277V

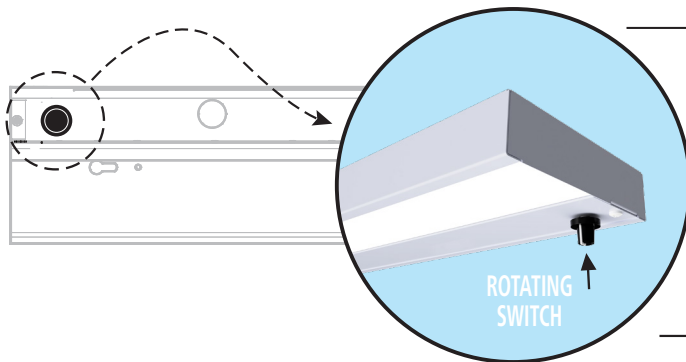
DRIVER OPTIONS

BLANK	0-10V Dimming Driver (standard)
CD1	0-10V 1% dimming driver
CD5	0-10V 5% dimming driver
EDN	Non-Dimming Electronic Driver
LDE1	Lutron Hi-Lume 1% EcoSystem LED Driver

OPTIONS

RS	Rocker Switch
OS4UC	Occupancy Sensor
14EBL	14 Watt Emergency Ballast (1)
90	90 CRI
CO	Convenience Outlet
AM	Anti-Microbial White Paint
DIMS	Integral Dimmer Switch on outside of housing (see below for switch features)
DVO	Integral Dimmer, vacancy/occupancy sensor (2)

NOTES: (1) Emergency ballast is remote mounted only. Other options and configurations are available. Consult factory for details. (2) Manually activated, vacancy turn-off, manual dimmer (0-10V dimming)



Integral Dimming Switch Option

Features:

- 100,000 rotational cycle life
- Metal shaft/bushing
- RoHS compliant
- Rotational degrees is 10° to 300°



This integral switch can dim the fixture from 100% down to 0% (off).

Dimensions on Next Page

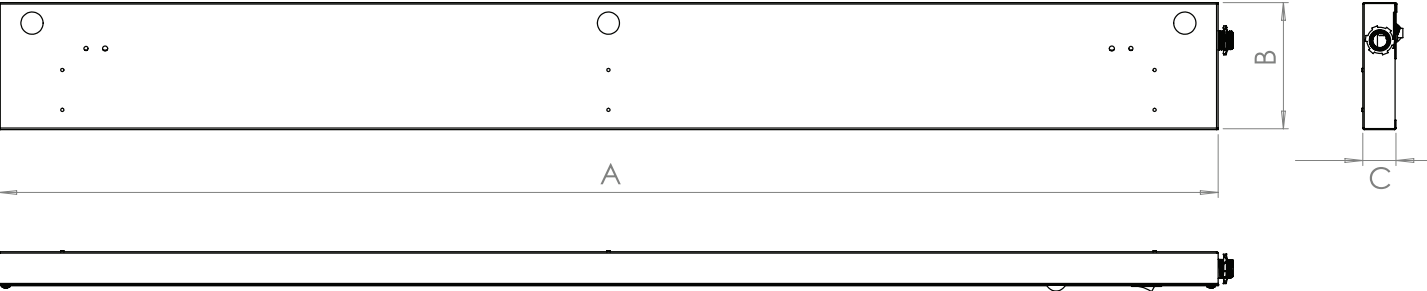
ENERGY AND PERFORMANCE DATA

INPUT VOLTAGE:	120/277VAC
SYSTEM INPUT POWER:	6.2 - 31.2 WATTS*
DELIVERED LUMEN OUTPUT:	1000 - 5000 LUMENS
STANDARD DIMMING CONTROL:	0-10V
CCT:	2700, 3000, 3500, 4000, 5000 KELVIN
CRI:	82 (MINIMUM)
LIFE TIME RATING:	>100,000 HRS @ L70
INPUT FREQUENCY:	50/60 HZ
POWER FACTOR:	>0.9
OPERATING TEMP:	-30° TO 50° C

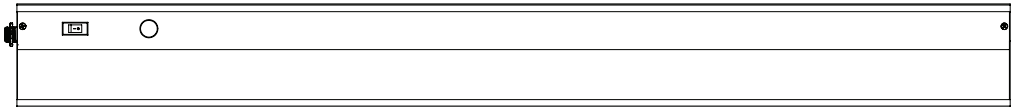
PART#	DELIVERED LUMENS	WATTS	L70 @20C (HRS)
1000L	1000	6.2	>100K
1500L	1500	9.4	>100K
2000L	2000	12.5	>100K
2500L	2500	16.9	>100K
3000L	3000	20.8	>100K
3500L	3500	24.1	>100K
4000L	4000	25.0	>100K

*ACTUAL WATTAGE MAY DIFFER BY ±5% WHILE OPERATING 120/277V ±10%

FIXTURE DIMENSIONS



Fixture Dimensions			
Length	A	B	C
12"	12"	4.97"	1.31"
18"	18"	4.97"	1.31"
24"	24"	4.97"	1.31"
36"	36"	4.97"	1.31"
48"	48"	4.97"	1.31"



Drawing shown with rocker switch, occupancy sensor, and joiner hub.