ADVANTAGE
ENVIRONMENTAL LIGHTING

MADE IN THE USA

MEM
LED UNDER CABINET HEALTHCARE LUMINAIRE

MEDICO
MEDICAL GRADE

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.

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.

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ORDERING INFORMATION:
Example: MEM-40-2000L-FG-M-CD1-RS

SERIES	LENGTH	CCT	OUTPUT	LENS	VOLTAGE	DRIVER OPTIONS

SERIES
MEM

LENGTH
12   12"
18   18"
24   24"
36   36"
48   48"

CCT
27   2700K
30   3000K
35   3500K
40   4000K
50   5000K

OUTPUT
1000L   1000 Lumens
1500L   1500 Lumens
2000L   2000 Lumens
2500L   2500 Lumens
3000L   3000 Lumens
3500L   3500 Lumens
4000L   4000 Lumens
XX   Custom Lumens

LENS
FG   Frosted Glaze Satin
PA   Acrylic Prismatic Acrylic

VOLTAGE
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 *
90	90 CRI
CO	Convenience Outlet
AM	Anti-Microbial White Paint

*emergency ballast is remote mounted only

Other options and configurations are available. Consult factory for details.

CONTINUOUS LENGTHS

- Joiner hub and wiring harness included for continuous run lengths.
- Knockouts provided on both fixtures allow for quick joining of fixtures in the field.

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ENERGY AND PERFORMANCE DATA

INPUT VOLTAGE:	120/277VAC
SYSTEM INPUT POWER:	6.9 - 34.7 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

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

APPROXIMATE COLOR TEMPERATURE MULTIPLIER

5000K	X	1.03
4000K	X	1
3500K	X	.97
3000K	X	.94
2700K	X	.91

PART#	DELIVERED LUMENS	WATTS	L70 @20C (HRS)
1L	1000	6.9	>100K
2L	2000	13.9	>100K
3L	3000	20.8	>100K
4L	4000	27.7	>100K
5L	5000	34.7	>100K

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FIXTURE DIMENSIONS
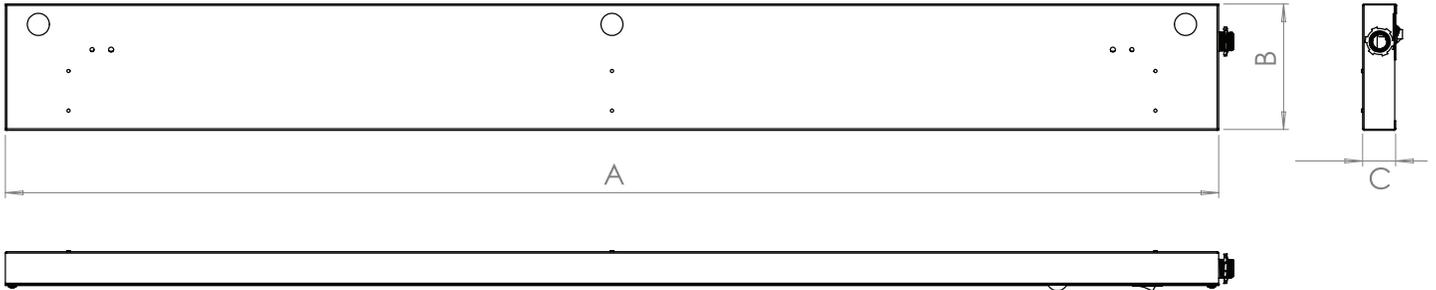
Fixture Dimensions			
Length	A	B	C
12"	12"	4.97"	1.31"
18"	18"	4.97"	1.31"
24"	24"	4.97"	1.31"
36"	36"	4.97"	1.31"
48"	48"	4.97"	1.31"
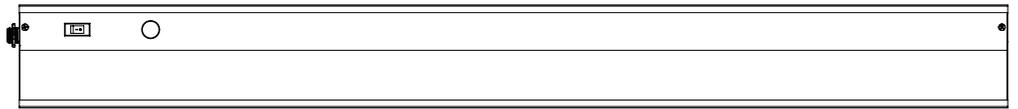
Drawing shown with rocker switch, occupancy sensor, and joiner hub.