

CATALOG NUMBER
PROJECT
TYPE

MEMRI

LED Under Cabinet MRI Luminaire



OPTIONAL



PRODUCT SPECIFICATIONS

DESCRIPTION

The MEMRI Series is an MRI suite 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. Non-ferrous construction. Designed with quality, efficacy, and long-lifespan in mind to cut hospital maintenance costs.

APPLICATIONS

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

CONSTRUCTION

.063" aluminum housing, non-ferrous construction. Rocker switch option available. Matte white, matte black, or silver finishes standard, custom RAL colors available. Anti-microbial white paint available. Construction from non-ferrous material.

OPTICAL SYSTEM

Prismatic acrylic or frosted glaze satin lens options. White non-ferrous aluminum internal reflector with a high reflectivity finish.

ELECTRICAL SYSTEM

Remote mounted driver box required, order as separate line item. RF filter supplied by others. Drivers are 120/277V 0-10v 1% dimming drivers. 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

Example: MEMRI-40-4000L-FG-M-48

Series	CCT	Illumination	Lens	Voltage	Finish	Length			
MEMRI	27	2700K	10L	M	120/277V	12	12"		
	30	3000K	15L			18	18"		
	35	3500K	20L			24	24"		
	40	4000K	25L			36	36"		
	50	5000K	30L			48	48"		
			35L			XX	XX'		
			40L				(in ft)		
			45L						
			50L						
			XXXXL			XXXX	Im		
						FG	Frosted Glaze Satin Acrylic		
			PA	Prismatic Acrylic					

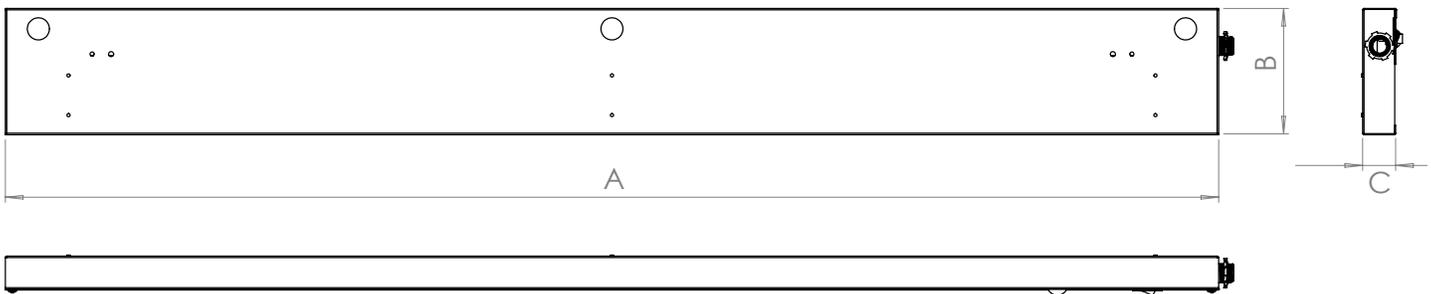
Options	
RS	Rocker Switch
90	90 CRI
AM	Anti-Microbial White Paint
14EBL	14 Watt Emergency Ballast**
	**emergency ballast is remote mounted only

*Remote mounted power supply ordering information on page 2.

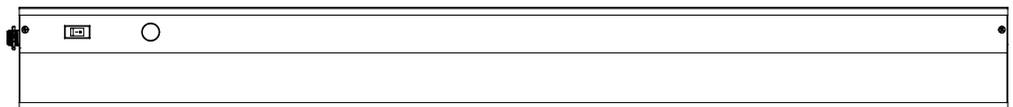
Remote Mounted Power Supply Ordering Information

SERIES	# OF FIXTURES PER DRIVER*	# OF DRIVERS	OPTIONS
RPB6 Fits up to 6 drivers	1 1 Fixture per Driver	D4 4 LED 1% Dimming Drivers	AM Anti-microbial White Paint
RPB8 Fits up to 8 drivers	2 2 Fixtures per Driver	D5 5 LED 1% Dimming Drivers	
	X X Fixtures per Driver	D6 6 LED 1% Dimming Drivers	
		D7 7 LED 1% Dimming Drivers	
		D8 8 LED 1% Dimming Drivers	
		D9 9 LED 1% Dimming Drivers	

*Each driver can power up to 80W total.

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.

LED SYSTEM DATA

Output	Delivered Lumens	System Wattage	L70 @45°C (hrs)
1000L	1000	6.7	>100K
1500L	1500	10	>100K
2000L	2000	13.4	>100K
2500L	2500	16.7	>100K
3000L	3000	20	>100K
3500L	3500	23.4	>100K
4000L	4000	26.7	>100K
4500L	4500	30	>100K
5000L	5000	33.4	>100K

Approximate Color Temperature Multiplier	
5000K	1.03
4000K	1
3500K	0.97
3000K	0.94
2700K	0.91

*Delivered Lumens shown were tested with 4000K LEDs.