

# LMES

## LED Recessed Ambient Healthcare



Output	Delivered Lumens	System Wattage	L70 @20C (hrs)
SL	4650	33	>100K
ML	7974	57	>100K
HL	11150	80	>100K
SM	12040	86	>100K
MM	13016	93	>100K
HM	15728	112	>100K
SH	16500	118	>100K
MH	20000	143	>100K
HH	25000	179	>100K

## SPECIFICATIONS

### DESCRIPTION

The LMES provides a general ambient lighting solution for Healthcare facilities. Available in 1x4, 2x2, and 2x4 sizes. Driven by performance and a clean aesthetic, the LMES is constructed from premium materials with industry leading technology.

### CONSTRUCTION

20 Gauge Cold Roll Steel housing. One piece seam-welded construction. Tool-free access.

### ELECTRICAL SYSTEM

Electronic driver 0-10V, 1% dimming standard. Long-life LED system rated for >100K hours (L70 @ 25°C). Complies with federal energy efficiency standards.

### FINISH

White TGIC polyester polymer powder coat, 5-stage pre-treatment finish with a minimum 93% reflectivity. Salt spray test: 1,000 hours. Antimicrobial finish optional.

### OPTICAL SYSTEM

Extruded high-efficiency frosted DR acrylic inner diffuser standard.

### LISTINGS

NSF2 listed (Non-Food, Splash Zone). UL listed for damp locations under covered ceiling.

### MOUNTING

Recessed Grid or Recessed Flanged mounting available.

### LED

80 CRI or 90 CRI LEDs available in 2700K, 3000K, 3500K, 4000K and 5000K. Life is >120,00 hours at 70% lumen maintenance.

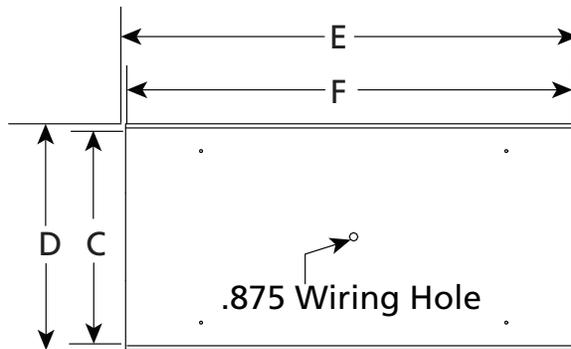
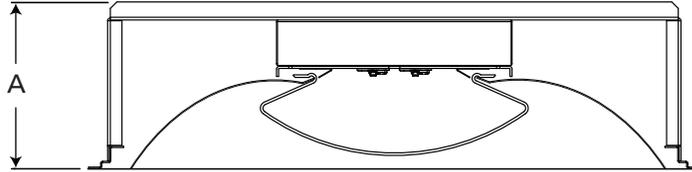
### WARRANTY

5 - Year Limited Warranty.

Complete warranty and terms located at: [www.aelnow.com/warranty](http://www.aelnow.com/warranty)

## ORDERING INFORMATION

SERIES	MOUNTING	COLOR TEMP	ILLUMINATION LEVEL	DIFFUSER	VOLTAGE	OPTIONS
LMES14	1x4	27	Standard Low	FA	M Multi-Volt (120-277V)	12EBL 1200 Lumen Emergency Ballast
LMES22	2x2	30	Medium Low	CAF		FZ Fuse & Holder
LMES24	2x4	35	High Low			AM Anti-Microbial White Paint
		40	Standard Medium			90 90 CRI
		40	Medium Medium			
		50	High Medium			
			SH Standard High			
			MH Medium High			
			HH High High			

**FIXTURE DIMENSIONS**


	A	B	C	D	E	F
<b>LMES22</b>	6.45"			23.75"	23.75"	---
Recommended ceiling cutout for 2x2 Flange Frame Kit is <b>24.50" x 24.50"</b>						
<b>LMES24</b>	6.45"			23.75"	47.75"	---
Recommended ceiling cutout for 2x2 Flange Frame Kit is <b>48.50" x 24.50"</b>						