

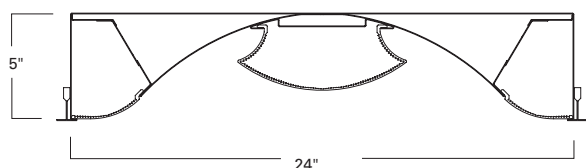
Catalog Number
Project
Type

LMEDI

Patient Room Direct/Indirect Recessed LED Luminaire



FIXTURE DIMENSIONS



ORDERING INFORMATION

Example: LMEDI240MMM

PRODUCT SPECIFICATIONS

DESCRIPTION

The LMEDI Series is a Patient Room Direct/Indirect Recessed LED Luminaire, and is available in 2x2 and 2x4 body sizes. It is designed for standard T-Grid applications. The LMEDI provides soft, balanced lighting for a comfortable light environment and contemporary appearance.

APPLICATIONS

The LMEDI Series are designed to be high quality, energy efficient fixtures for use in patient rooms, commercial applications, offices, government facilities, schools, and public areas.

CONSTRUCTION

The fixture is constructed of a heavy, 20-gauge cold rolled steel body. Powder coat finish in matte white.

OPTICAL SYSTEM

This fixture boasts a glare-free illumination. CRI >85.

Exam Lens: Linear, ribbed acrylic side lenses. 0.100" thick on ends; prisms are located on the inside for easy cleaning.

Ambient Lens: Linear ribbed, 0.100" thick.

ELECTRICAL SYSTEM

Electronic drivers are available for 120/277V applications. Long-life LED system rated for >50K life hours (L70 @ 25°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards. 0-10 dimming standard.

MOUNTING

The fixture can be recess mounted in either a standard grid ceiling. Flange Kits available for sheet rock installations (see Options).

LISTINGS

UL and cUL Listed. Damp location rated.

WARRANTY

1-Year Limited Warranty. Complete warranty and terms located at www.aelnow.com/resources.

SERIES	COLOR TEMP	AMBIENT (MIDDLE) OUTPUT	EXAM (SIDES) OUTPUT	LAMP SHIELD	DOOR FRAME OPTIONS	VOLTAGE	OPTIONS
LMEDI2 2x2 LMEDI4 2x4	30 3000K 35 3500K 40 4000K 50 5000K	NA None S Standard M Medium H High	S Standard M Medium H High	(Blank) Linear Ribbed Frosted Acrylic	(Blank) No Door Frame WDAW Wipe Down Door, Inset, 0.125" Clear Acrylic Aluminum Extruded, Stainless Steel full Piano Hinge, White HADW High Abuse Door, Inset, 0.187", Clear Polycarbonate Extruded Aluminum, Stainless Steel Continuous Piano Hinge, White	M Multi-Volt (120/277VAC)	AM Anti-Microbial Finish FH Fuse and Holder

ENERGY AND PERFORMANCE DATA

Input Voltage	120/277VAC
System Input Power per ft	32, 40, or 60 Watts*
Delivered Lumen Output per ft	3942-7884 Lumens
Standard Dimming Control	0-10V
CCT	3000, 3500, 4000, 5000 Kelvin
CRI	82 (minimum)
Life Time Rating	50,000 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%.

LED SYSTEM DATA

Output	Delivered Lumens	System Wattage	L70 @ 25°C (hrs)	Amperage Draw	
				120V	277V
Standard	3942	32	>50K	.28 A	.12 A
Medium	5300	40	>50K	.38 A	.17 A
High Output	7884	60	>50K	.54 A	.24 A