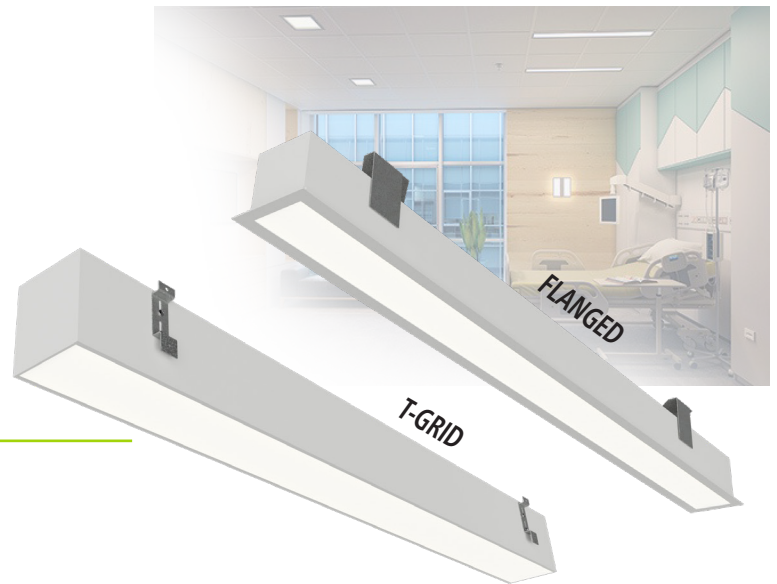


MXDL4R

LED PATIENT
ROOM /
HEALTH CARE



RECESSED GRID
3', 4', 4.5', 5'



The fully enclosed **MXDL4R** offers ambient, reading, and/or examination lighting, dimmable to the appropriate lighting levels for each occasion. The small aperture is flush to the ceiling line, allowing quick, easy, as well as effective wipe-down. Separately switched ambient, reading and exam functions provide the ability to accommodate the many necessary activities performed in the patient room. Specify the nightlight as an option for an additional function (standard at 500 lumens). This luminaire was designed for use as a left and right side bed light pair, or as stand-alone fixtures (see ORIENTATION options on next page). With the PAIR option ALL fixture control and drivers will be contained in the left side fixture, and the remaining fixture will only consist of LED boards (powered by a feed from the left side fixture). The MXDL4R offers glare and shadow free illumination.

CONSTRUCTION: Constructed of a precision cut, proprietary aluminum extrusion with flat end caps. Internal joiner system. Available in any length with a 3' minimum.

MOUNTING: Lay-in grid fixtures fit 9/16 and 15/16 standard T-grids. Flanged mounting and flangeless trim mounting options include innovative top mount bracket to support the fixture.

LEDs: High Output LEDs are available in 2700K, 3000K, 3500K, 4000K, and 5000K color temperatures. Integral LEDs are rated for at least 100K life hours (L70).

OPTICS: Snap-in satin acrylic lens fully diffuses the appearance of the LEDs and provides excellent light transmission.

DRIVER: 0-10V dimming driver included standard. Driver options available for 1% dimming and Lutron EcoSystem.

FINISH: Matte white finish standard. Custom finish options are available in various RAL colors.

OPTIONS: Various options are available, including antimicrobial paint, left and right orientations, and a wide range of dimming options. If additional or custom options are needed, consult factory.

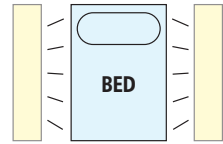
LISTINGS: ETL and cETL listed.

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

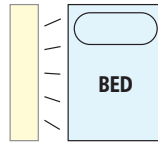
ORDERING INFO ON NEXT PAGE



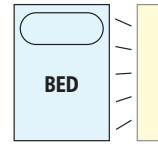
ORIENTATION EXAMPLES



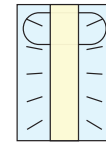
P One Left Hand and one Right Hand Orientation



SL Stand-alone Left side of bed



SR Stand-alone Right side of bed



SC Stand-alone Center

ORDERING INFORMATION. Example: MXDL4R-4-P-F-40-4L-40-4L-40-R1-S-M-W

SERIES	SIZE	ORIENTATION	MOUNTING	CCT	AMBIENT ILLUMINATION*	EXAM CCT	EXAM ILLUMINATION*
MXDL4R	3 3' 4 4' 5 5' 6 6' 7 7' 8 8' CUSTOM XX"	P Pair, One Left Hand Orientation, and one Right Hand Orientation SL Stand-alone <u>Left</u> side of bed SR Stand-alone <u>Right</u> side of bed SC Stand-alone <u>Center</u>	F Flange TG T-Grid	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	2L 2000 Lumens 3L 3000 Lumens 4L 4000 Lumens 5L 5000 Lumens 6L 6000 Lumens XXXL Custom Lumens	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	3L 3000 Lumens 5L 5000 Lumens 6L 6000 Lumens 7L 7000 Lumens 8L 8000 Lumens 10L 10000 Lumens 12L 12000 Lumens XXXL Custom Lumens

***If three (3) illumination modes are required, fixture must be 48" or larger.**

Delivered lumens vary based on length of unit. Consult factory for more info.

READING CCT	READING ILLUMINATION*	LENS	VOLTAGE	FINISH	DRIVER OPTIONS	OPTIONS
27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	BLANK None R1 Reading 1550 Lumens R2 Reading 2250 Lumens R3 Reading 2900 Lumens XXXX Custom Lumens	S Snap-in Satin Acrylic Lens	M Multi-Volt (120-277V)	W White Finish SP Special Color (Specify Ral Clor)	BLANK 0-10V 1% Dimming Driver (included STD.) CD5 0-10V 5% to Off Dimming Driver EDN Electronic Driver Non-Dimming LDE1 Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology LDES Lutron LDE5 5-Series Ecosystem 5% Dimming	14EBL 14 Watt Emergency Ballast 90 90 CRI LVC Low Voltage Controller LVCWS Low Voltage Controller Wall Switch NL Night Light (500 Lumens) FZ Fuse And Holder WL Wet Location AM Anti-Microbial Paint VDO Lutron Vive Integral Fixture Control (RF With Daylight And Occupancy Sensing) ANL Amber Night Light (500 Lumens) RNL Red Night Light (500 Lumens)

ENERGY AND PERFORMANCE DATA

INPUT VOLTAGE:	120/277VAC
SYSTEM INPUT POWER:	13.9 - 81.3 WATTS*
DELIVERED LUMEN OUTPUT:	2000 - 12000 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

APPROXIMATE COLOR TEMPERATURE MULTIPLIER

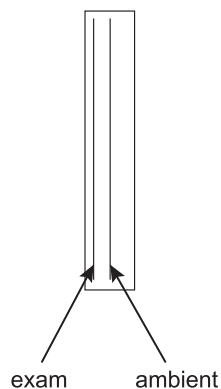
5000K	X	1.03
4000K	X	1
3500K	X	.97
3000K	X	.94
2700K	X	.91

PART#	DELIVERED LUMENS	WATTS	L70 @20C (HRS)
2L	2000	13.9	>100K
5L	5000	31.25	>100K
8L	8000	50.0	>100K
11L	11000	68.8	>100K
12L	12000	75.0	>100K

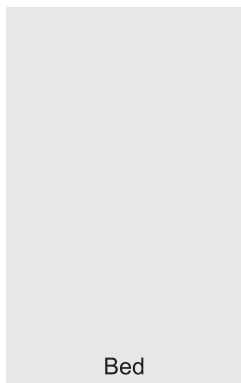
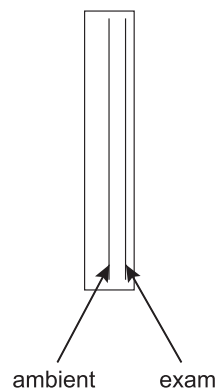
*ACTUAL WATTAGE MAY DIFFER BY ±5% WHILE OPERATING 120/277V ±10%

ORIENTATION CONFIGURATION

Left Hand Orientation



Right Hand Orientation



DIMENSIONS

