

MD2-4200

LED - Recessed Medical Patient Ambient/Exam Luminaire

Project:	Catalogue #:	Type:
Notes:		

Product Description

The MD2 series by Certolux is a specification-grade, enclosed Ambient/Exam luminaire. The unit typically installed in pairs allows for multiple light levels is available in 8" x 48" configurations.

Feature Options

- Emergency Battery Pack
- Housing for 1.5" & 2" T-Bar
- Lens
- IP65 Rating

Housing

Precision formed, cold rolled steel. Knockouts are provided on back of housing, for flexible conduit attachment.

Mounting

Grid Mount - Holes provided for chain mounting support to building structure, and comes with integral earthquake clips. Flange Mount - Holes provided for mounting to building structure or optional Yoke Mounting Bracket available.

Door Frame

The door frame is precision formed of 20 gauge cold rolled steel and has Philips head stainless steel screws. It comes with stainless steel safety tethers.

LED

LED board arrays offered in various colour temperatures and lumen packages.

Lens

The lens is a white translucent .080" thick acrylic retained to the single piece door internally.

Finish

The luminaire is a powder painted white matte finish and offers a high reflectivity coating for improved lighting performance and efficiency. Anti-microbial finish is also available.

Electrical

Long life LED's coupled with high efficiency drivers provide quality illumination. Rated to deliver an L80 performance >50,000 hours. The standard driver has a THD of <10%. Standard low voltage dimming (0-10v, 1%) (dimming not available in exam section). All electrical components are CSA or UL approved. A wire access plate is provided for wiring connections. Optional low voltage controller available for pillow switch operation (pillow switch by others) (see ordering key for options).

Warranty

5 year limited warranty. For complete warranty, click here:

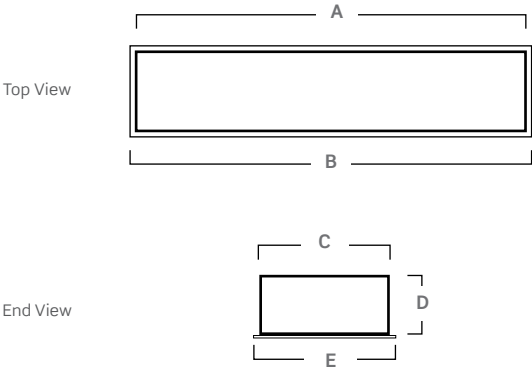


Approvals

- Built to CSA and UL standards.
- Suitable for Damp Location.



Dimensions



	Dimensions (inch) & Weights				
	A	B	C	D	E
48	46.95"	47.75"	7.0"	5.0"	7.75"

Consult installation guide for exact dimensions.

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Order Key

EXAMPLE: MD2IG-4200-48-LED840K52LUNV-P56

MD2

Series

-

4200

Mount Type

IF - Inset Door Flange
IG - Inset Door Grid

48

Size

-

LED

CRI

8 - (80+)

CCT

30K - 3000 K
35K - 3500 K
40K - 4000 K
50K - 5000 K

Nominal Lumens

026L - 2600
052L - 5200
078L - 7800
090L - 9000
104L - 10400

Voltage

UNV - 120-277V
347 - 347V

Options

Driver Options

B02 Dimming Addressable Digital (DALI)
B39 Emergency Lighting Battery Pack - LED

Housing Construction Options

C08 Housing Aluminum(Non Ferrous)
C55 Housing for 1 1/2" T-Bar
C57 Housing for 2" T-Bar

Finish Options

F06 Gloss White*
F09 Matte White (Standard)
F37 Matte White, Antimicrobial*
F47 Gloss White, Antimicrobial*
 (*External surfaces only)

Mounting Options

M31 Mounting Yoke (For Flange type)

Lens Options

P56 0.125 Clear Acrylic

Wiring Options

V25 Radio Frequency Filter
V40 Low Voltage Controller (No Dimming)
V40(D) Low Voltage Controller (Dimmable)

Accessories

X8 IP65 Rating

Performance Data		
Size	Nominal Lumens	System Watts
48	2600	30
	5200	60
	7800	90
	9000	104
	10400	120

Model Numbers relate to specific designs, refer to product photo and dimensions for additional details.

Other options may be available, consult factory.
Specifications and data subject to change without notice.