

Project:	Catalogue #:	Type:
Notes:		

Product Description

The MD1 series by Certolux is a specification-grade, luminaire which provides a cost-effective patient room lighting solution. Designed as a sealed Ambient light for hospitals, nursing homes and other patient care facilities. Adding the optional IP65 certification also brings a cleanroom rating of ISO5 for use in Protective Environments and Isolation rooms.

Feature Options

- Emergency Battery Pack
- IP65 Rated
- Radio Frequency Filter
- ISO5 Cleanroom

Housing

Precision formed, code gauge cold rolled steel. Wiring access plate or 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 - yoke mounting bracket (see product ordering key).

Lens

Linear prismatic extruded frosted acrylic diffuser offer high levels of efficiency and visual comfort. The single piece 16ga aluminum door frame with .125" clear acrylic lens is sealed and gasketed for easy cleaning.

Finish

The luminaire is a powder painted white finish matte 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 comes standard with 0-10v dimming and has a THD of <10%. All electrical components are CSA or UL approved.

Warranty

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

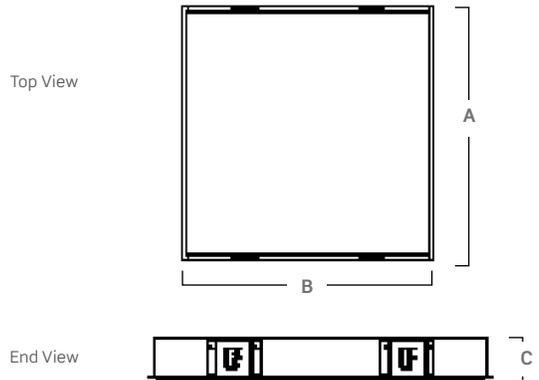


Approvals

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



Dimensions



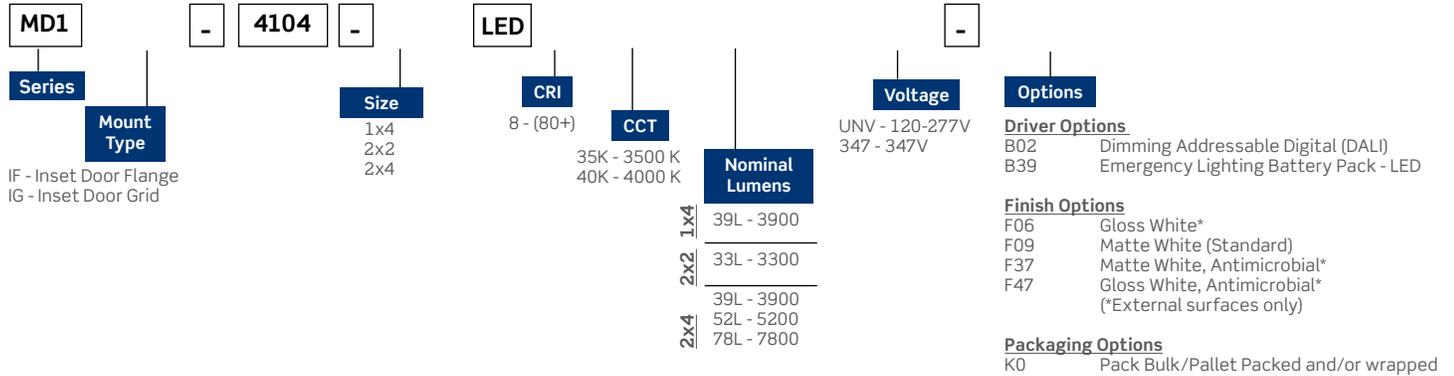
Dimensions (inch) & Weights			
Mount Type - Size	A	B	C
IF - 1x4	12.3"	48.3"	3"
IF - 2x2	24.7"	25.3"	3"
IF - 2x4	24.7"	49.3"	3"
IG - 1x4	11.7"	47.7"	3"
IG - 2x2	23.7"	23.7"	3"
IG - 2x4	23.7"	47.7"	3"

Consult installation guide for exact dimensions.

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Order Key

EXAMPLE: MD1IF-4104-2X4LED840K52LUNV-V40



Performance Data		
Size	Nominal Lumens	Watts
1x4	3900	36
2x2	3300	31
2x4	3900	36
	5200	47
	7800	75

* Lumen values are based on 4000K, 80 CRI performance.
See Lumen Multipliers below for other CCT or CRI performance data.

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