MD1-4104

LED - Recessed Medical Patient Ambient Luminaire



Project:	Catalogue #:	Туре:
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 IS05 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).

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.

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





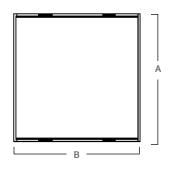




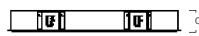


Dimensions

Top View



End View



Dimensions (inch) & Weights				
Mount Type - Size	Α	В	С	
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.

MD1-4104

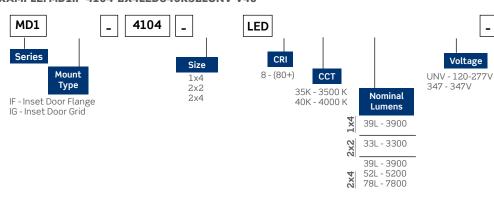
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Order Key

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 erformance. See Lumen Multipliers below for other CCT or CRI perfomance data.



Voltage

Driver Options

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

Finish Options

Gloss White*

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

Packaging Options
K0 Pack Bulk/Pallet Packed and/or wrapped

Fusing and Breaker Options
To Fuseholder, In-line Single Pole

Wiring Options

V25 V39 Radio Frequency Filter

Night Light - White LED V40

Low Voltage Controller (No Dimming) Low Voltage Controller (Dimmable) V40(D)

Approval Options X8 IP65 In IP65 Ingress Protection / IS05 Cleanroom

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