

Day-Brite



by Signify

Healthcare

Multi-Med LED 2x4

Patient room luminaire



Day-Brite / CFI Multi-Med patient room exam/ambient/reading luminaire provides the three essential illumination requirements at the patient bed – ambient, patient reading, and examination lighting. The optical compartments are designed for efficient performance and patient comfort. The overall clean appearance of Multi-Med helps it blend into the ceiling plane and helps the environment feel less clinical. The standard anti-microbial finish and optional lens underlays support a healthcare facility's infection-control efforts.

Project: _____

Location: _____

Cat.No: _____

Type: _____

Lamps: _____ Qty: _____

Notes: _____

Ordering guide

Example: ME243G35L20L10L935HSTDST101DSA125UNVDIM

Family	Size/Function	Ceiling Type	Exam Lumens	Ambient Lumens	Reading Lumens	Color	Housing Material	Frame Material
ME							HST	DST
ME Multi-Med	242 2x4 Exam/ Ambient 243 2x4 Exam/ Ambient/ Reading	G Grid/ Surface F Flange	26L 2600 nominal delivered lumens 35L 3500 nominal delivered lumens 43L 4300 nominal delivered lumens 52L 5200 nominal delivered lumens 61L 6100 nominal delivered lumens 70L 7000 nominal delivered lumens	20L 2000 nominal delivered lumens 40L 4000 nominal delivered lumens	blank Leave blank for ME242 10L 1000 nominal delivered lumens (ME243 only)	935 90 CRI, 3500K 940 90 CRI, 4000K 950 90 CRI, 5000K	HST 20 gauge CRS	DST 18 gauge CRS
Exam-Optic	Ambient-Optic	Ambient/Reading Underlay	Voltage	Driver	Options			
101				DIM -				
101	.125 Opal Polycarbonate	DS Diffuse	A125 .125 Clear Acrylic P250 .250 Clear Polycarbonate	UNV Universal Voltage, 120-277 volt	DIM ¹ 0-10V dimming	EMLED ² LV ³ Low Voltage Controller TR Tamper Resistant Torx Head Screws RF Radio Interference Filter LN35 LED Night Light, 3500K		

Footnotes

- 1 0-10V dimming leads factory wired to access plates for all sections.
- 2 10W emergency battery pack w/factory installed switch/test light in exam section, 1100lm nominal.
- 3 Factory installed low voltage controller provides dimming control for ambient and reading sections, plug jack and pillow switch by others.



ME242/43 Multi-Med LED luminaire 2x4

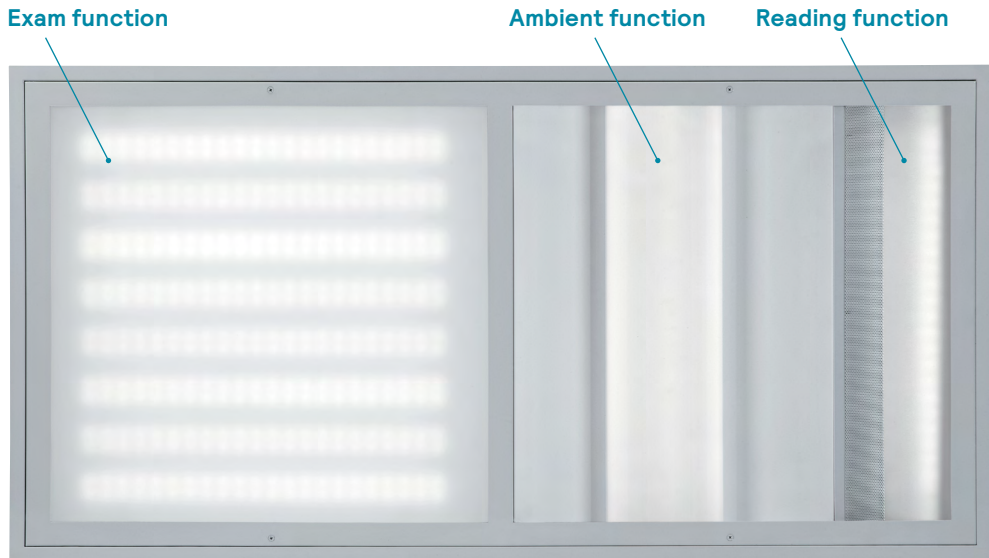
Patient room luminaire

Features

- Optional integral, low voltage controller for patient control of ambient and reading functions.
- Opal polycarbonate exam lens provides even distribution of light.
- Acrylic and polycarbonate underlay options available for ambient and reading sections.
- Antimicrobial finish on exposed surfaces designed to inhibit the growth of microbes.
- Optional LED night/chart light with integral switch to adjust light levels to 100/70/40 or 10%. Night light integrated into the exam section.

Specifications

- Construction: 20 gauge cold rolled steel housing.
- Door Frame: 18 gauge cold rolled steel frame.
- Reflector and Lenses: The ambient compartment has a formed reflector with a centered diffuse lens to shield the LEDs. A formed, asymmetric reflector and perforated shield are used in the reading compartment. The exam compartment has an opal polycarbonate lens. All sections have a lens or options for underlays to help prevent incursion of particles.
- Finish: The housing, reflectors, and door frame are painted after fabrication with a white polyester powder coat paint finish. Exposed components are finished with antimicrobial paint.
- Switching: Multi-Med is wired for independent switching of the compartments. It is recommended that the exam compartment be switched at the wall where it can be controlled by the healthcare staff. The ambient and reading compartments can be switched at the wall or controlled with a low voltage controller (LV) factory installed in the luminaire. The LV is compatible with industry standard bed control systems (wall jack and pillow switch by others).
- Electrical: Electronic drivers are universal 120-277V. All sections are 0-10V dimmable with low voltage leads pulled to the access plate for ease of installation.
- Installation: Multi-Med can be installed into a suspended grid (G), surface mounted (G), or in drywall ceilings (F).
- Listing: cETLus listed for damp locations.
- Warranty: 5 year limited warranty.



Energy data

Exam			
Lumen Package	LED Rows	Wattage	Delivered Lumens
26L	3Rows	37.5	2625
35L	4Rows	50.0	3500
43L	5Rows	62.5	4375
52L	6Rows	75.0	5250
61L	7Rows	87.5	6125
70L	8Rows	100.0	7000

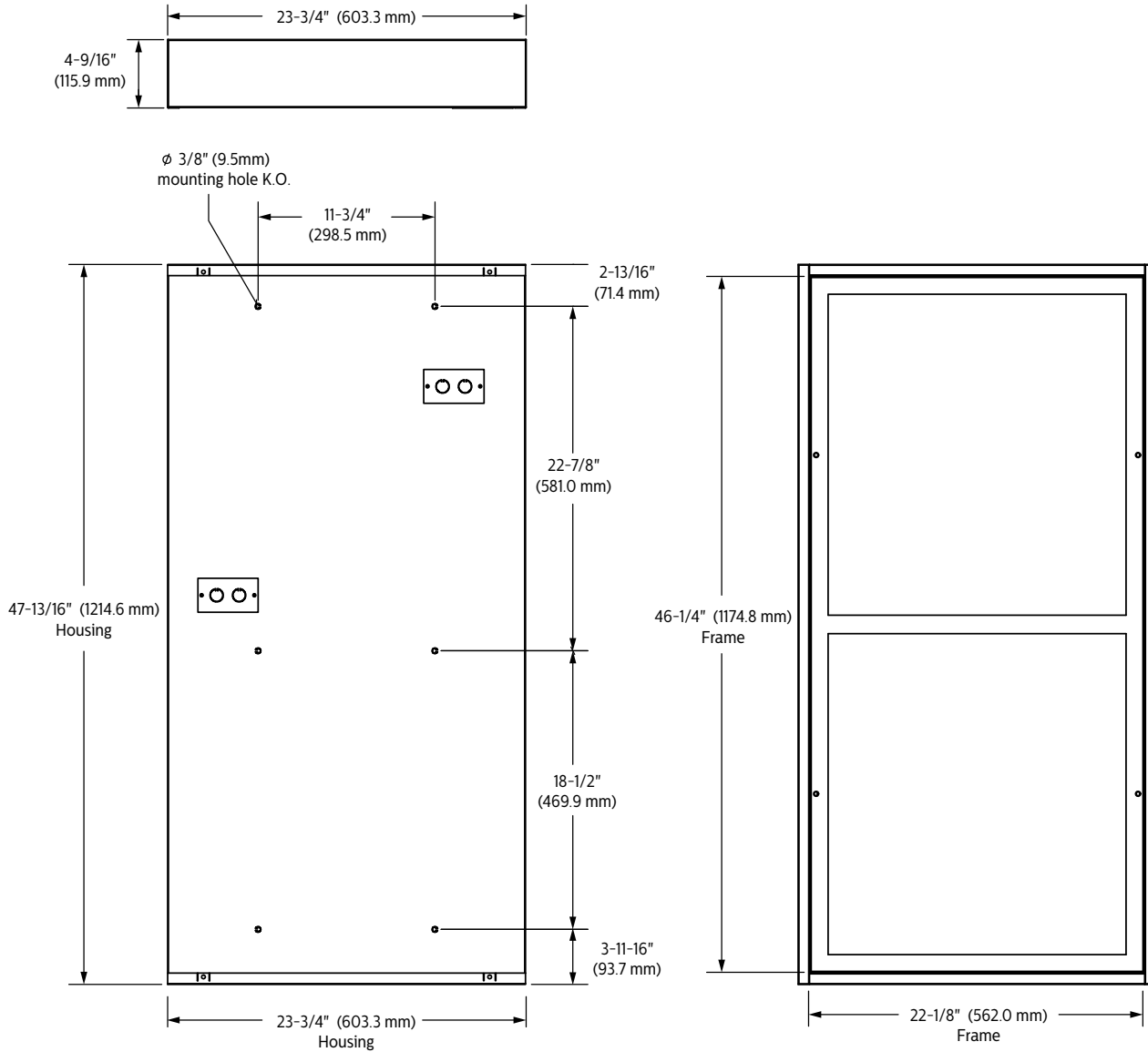
Ambient			
Lumen Package	LED Rows	Wattage	Delivered Lumens
20L	2Rows	25.0	2000
40L	4Rows	50.0	4000

Reading			
Lumen Package	LED Rows	Wattage	Delivered Lumens
10L	1Row	12.0	840

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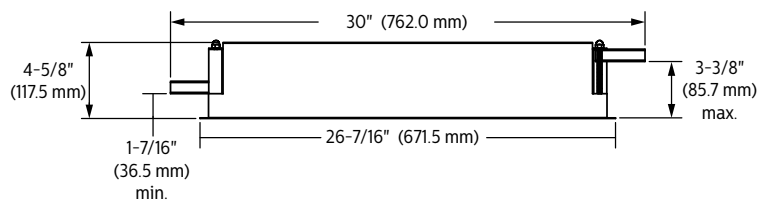
Dimensions - Grid model



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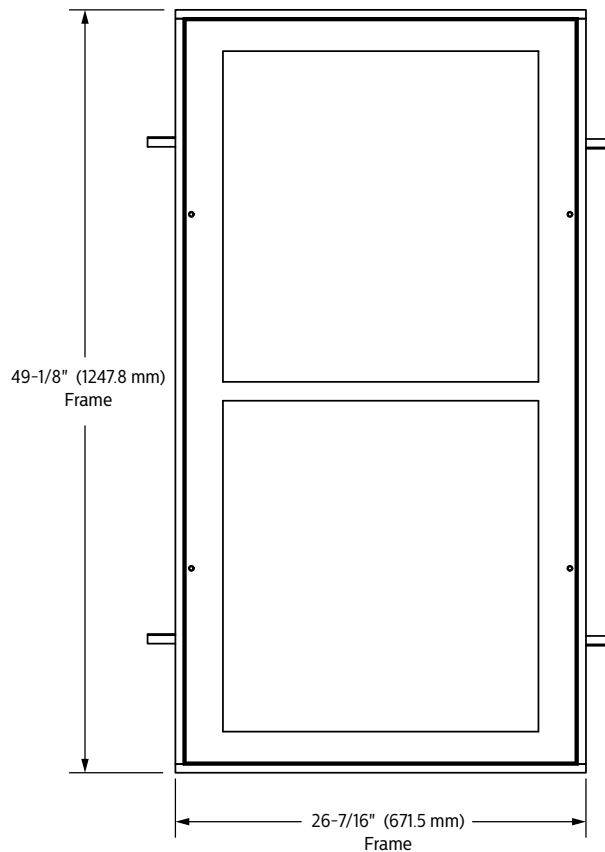
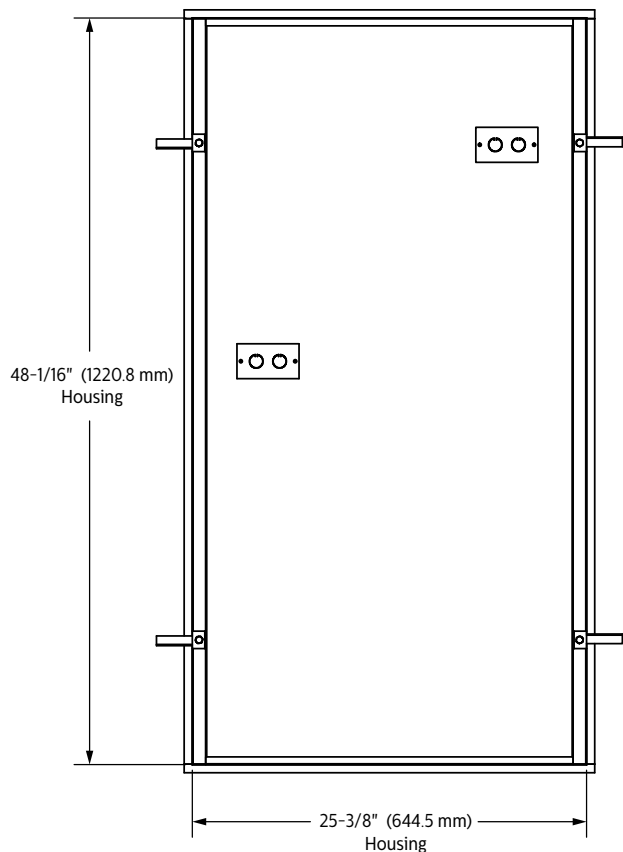
Dimensions - Flange model



Flange ceiling cutout:

ME242 43-3/8" (1102mm) x 24-3/8" (619mm)

ME243 48-3/8" (1229mm) x 25-11/16" (652mm)



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