

Project	
Type	
Date	
Product Code	
Approved by	

MD2 - Medical Patient Ambient/Exam

Recessed Ceiling Luminaire
PLL Lamps



3459

Medical
Facility

Product Specifications - Application

The MD2 series by Certolux is a specification-grade, luminaire which provides a cost-effective fluorescent patient room lighting solution. Designed as a combination Ambient/Exam light for hospitals, nursing homes and other patient care facilities. Eliminates the need for wall mounted luminaires. The flexibility of the nominal 2' x 4' singular modular installation makes this an excellent ceiling-mount fixture.

Product Specifications

Housing

Precision formed, code gauge cold rolled steel. Wiring access plate or knockouts are provided on back of housing, for flexible conduit attachment.

Mounting

Holes provided for chain mounting support to building structure, and comes with integral earthquake clips.

Optics

The ambient compartment shield is an extruded linear prismatic acrylic lens for direct illumination. The exam compartment is shielded by a silver parabolic louver with clear acrylic overlay.

Finish

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

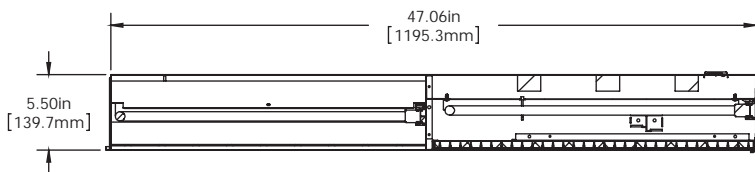
Electrical

All electrical components are CSA or UL approved. Lamp holders provided ensure positive lamp retention. Standard electronic ballasts are programmed or rapid start, with a THD of less than 20%. Luminaires are provided with an access plate, to facilitate wiring to external power source.

Approvals

Approved to CSA and UL standards.

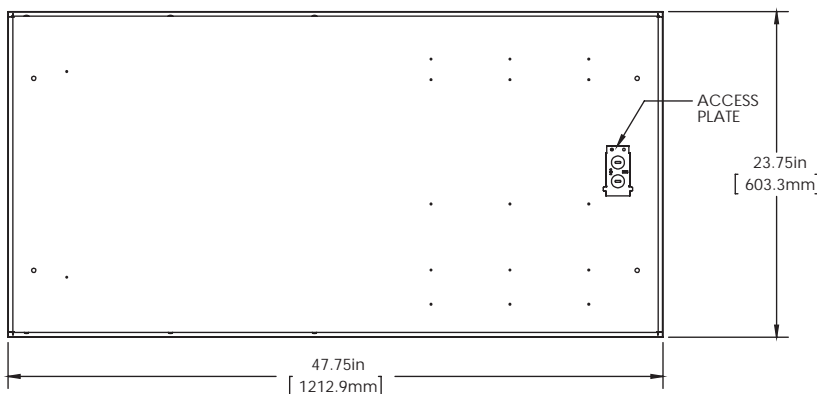
Dimensions



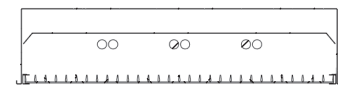
CROSS SECTION



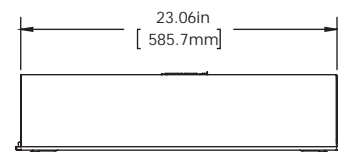
CROSS SECTION - AMBIENT



TOP VIEW



CROSS SECTION - EXAM



END VIEW

