

Project	
Type	
Date	
Product Code	
Approved by	

MD3 - Medical Patient Reading/Ambient/Exam

Recessed Ceiling Luminaire
PLL Lamps



3834

Medical
Facility

Product Specifications - Application

The MD3 series by Certolux is a specification-grade, luminaire which provides a cost-effective fluorescent patient room lighting solution. Designed as a combination Reading/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 reading compartment is protected by a clear acrylic lens. The ambient compartment shield is perforated for direct illumination and contains a translucent opal white acrylic overlay diffuser for visual comfort. The exam compartment is shielded by a semi-specular aluminum 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.

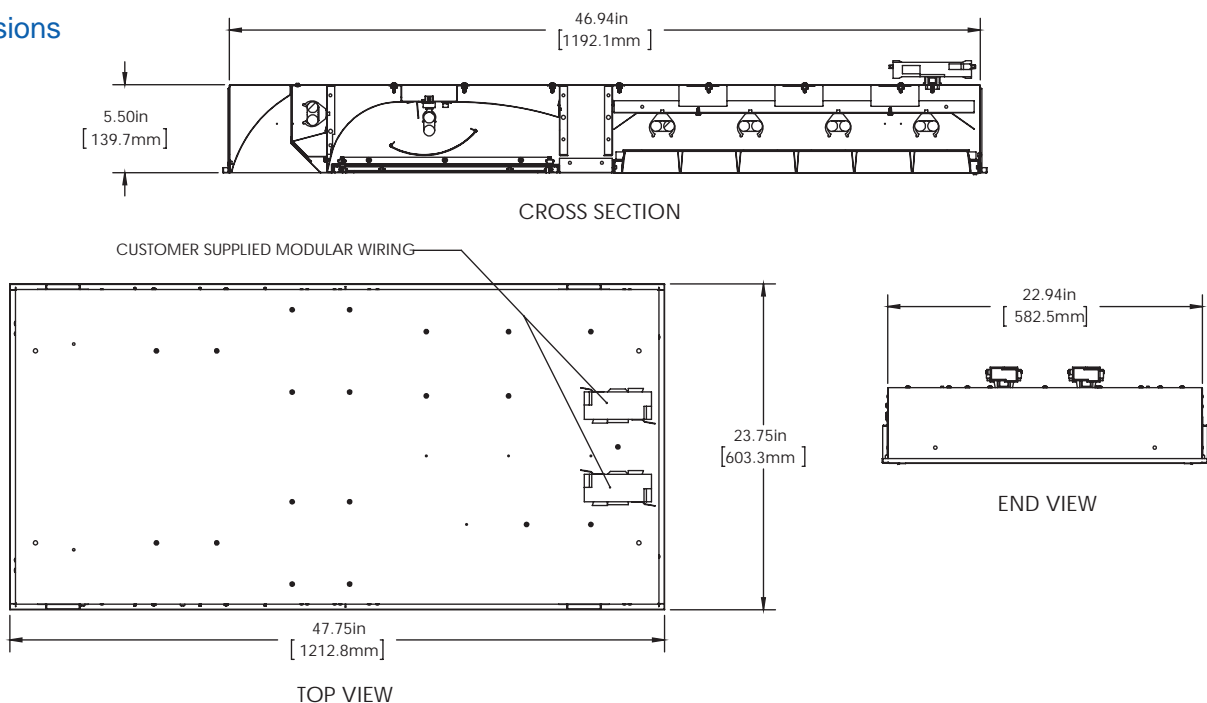
Electrical

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



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Ordering

MD	3	G	2x4	3834	1	/	1	/		-									
Series	Type	Mount Type	Size (Width x Length)	Model	No. of Lamps Reading	No. of Lamps Ambient	No. of Lamps Exam	Lamp Type	Lamp Watts	Voltage	Options								
		G - Grid (T-Bar)	2x4		1	1	3L 4L	PLL	See Table below	120 - 120V 277 - 277V 347 - 347V UNV - 120-277V UN4 - 347-480V +	<input type="checkbox"/> B01 Ballast Disconnect - In-line Power Disconnect (CSA-UL Req'd For Voltages above 150v) <input type="checkbox"/> B02 Dimming Addressable Digital (DALI) <input type="checkbox"/> B03 Dimming Low Voltage <input type="checkbox"/> B08 Ballast - High Ballast Factor <input type="checkbox"/> B09 Ballast - Low Ballast Factor <input type="checkbox"/> B30 Emergency Specified Lighting Battery Pack 1-lamp <input type="checkbox"/> B33 Emergency Lighting Battery Pack 1-lamp <input type="checkbox"/> B34 Emergency Lighting Battery Pack 2-lamp								
											<input type="checkbox"/> F06 Snow White <input type="checkbox"/> F09 Easy White <input type="checkbox"/> F12 Easy White Antimicrobial <input type="checkbox"/> F36 Snow White Antimicrobial								
											<input type="checkbox"/> K0 Pack Bulk/Pallet Packed and/or wrapped <input type="checkbox"/> K1 Pack Single								
											<input type="checkbox"/> L25 3x3 Inch Semi-specular Clear Parabolic Aluminum <input type="checkbox"/> L26 3x3 Inch Semi-specular Clear Parabolic Aluminum with Clear Acrylic Shield <input type="checkbox"/> L27 1/2x1/2x1/2 Silver Parabolic Acrylic with Clear Acrylic Shield <input type="checkbox"/> L28 3x3 Inch White with Clear Acrylic Shield <input type="checkbox"/> L30 3x3 Inch Semi-specular Clear Parabolic Aluminum with P12 Acrylic Shield								
											<input type="checkbox"/> M12 Mounting Clips - Earthquake								
											<input type="checkbox"/> T6 Fuseholder, In-line Single Pole								
											<input type="checkbox"/> V22 Night Light - Compact Fluorescent <input type="checkbox"/> V25 Radio Frequency Filter <input type="checkbox"/> V39 Night Light - White LED <input type="checkbox"/> V40 Low Voltage Controller <input type="checkbox"/> V43 Field Adjustable LED Chart/Night Light								
											<input type="checkbox"/> VF1 Full (95% Reflectance) Specular (Exam Only)								
											<input type="checkbox"/> X6 USA <input type="checkbox"/> X7 Dual CSA/USA								
											<input type="checkbox"/> Z1 Lamps Installed (Specify Type)								

Type 3 = Exam, Ambient and Reading

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

Lamp Watts

Size	Nom. Lamp Watts
2x4	PLL/Biax 40, 50, 55

+ PLL 50 and 55 Lamps only

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

