

MEDMASTER ENVELA®

MEE 12 SERIES – MOTORIZED EXAM

PRODUCT FEATURES:

- » Recessed ceiling mount – grid
- » Sealed for infection control
- » High-CRI LED exam lighting
- » Motorized positioning with low-voltage control



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS:

HOUSING: 20-gauge CRS, one piece seam welded construction; 18-gauge flange spot-welded to housing. White TGIC polyester powder coat-5 stage pre-treatment. Salt-spray test: 1000 hours.

DOOR: 18-gauge CRS, inset one-piece seam welded construction. AC option doorframe secured to housing with aircraft cable and six (6) captive flush-mounted Phillips-head stainless steel fasteners. HD option secured to housing with stainless steel hinge and two (2) captive flush-mounted Phillips-head stainless steel fasteners. TL option features tool-free compartment access with spring-clip retention. Exam door sealed to housing with closed-cell silicone gasket. Finish to match housing. Clear tempered glass lens sealed to frame with silicone sealant and secured with lens retention system.

LAMPING: Bi-directional motorized examination lamping system with 0° to 50° rotation and fine position control. Exam lamps remotely operated via wall and handheld control (see below). MR16 or high-CRI LED light source provides focused, high-intensity illumination; see Lamp Options for details. MR16 lamps included. 120/277VAC input with internal low-voltage transformer. Chart light optionally available with manual position adjustment; 6.5W LED MR16 included.

CONTROL: Standard low-voltage wall control provides forward/reverse position control and on-off switching of exam lamps. Lamp position control available even when lamps are powered off. Wall control mounts to a two-gang junction box and connects to luminaire via CAT5 wiring (by others). Optional corded hand controller is easily cleanable and features forward/reverse position control of exam lamps. See technical data sheet for more information.

LUMINAIRE INSTALLATION: 1" grid installation with wire support hardware included.

WARRANTY: Limited five (5) year LED warranty.

LISTINGS: Wet Location Listed to UL1598 and UL8750 (LED) by Intertek Testing Laboratory. Certified IP64 per IEC 60598 by Intertek Testing Laboratory. NSF2 Splash/Non-Food Zone.



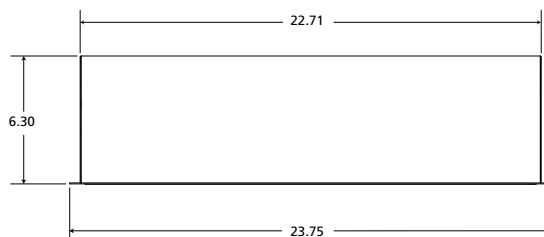
ORDERING INFORMATION (Ex: MEE12-G-26L30K-120-IB-AC)

Model	Mounting	Lamp Option	Voltage	Exam Door Options	Options	Accessories
MEE12	G			IB-		
Mounting Options			Voltage		Options	
G	Grid (1")		120	120 Volts	AMF	Antimicrobial Finish on exposed painted surfaces
			277	277 Volts	LCL	6.5 Watt LED, MR16, 20° beam, 3000K, Chart Light
Lamp Options			Door Options		Accessories	
26L30K	26 Watt 3000K LED, 10° beam, 92 CRI		AC	Ingress Barrier w/ Aircraft Cables	HC	Remote Hand Controller (See Technical Sheet)
6.5L	(3) 6.5 Watt LED, MR16, 20° beam, 3000K		HD	Ingress Barrier w/Continuous Piano Hinge (n/a with NSF2 listing)		
			TL	Ingress Barrier – Tool-less Door (Damp Listed only)		

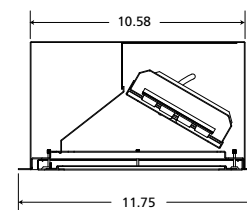
ACCESSORIES ORDERED SEPERATELY
MPWS Low Voltage Wall Switch ([Click here for Specifications](#))

DIMENSIONAL DATA

SIDE VIEW



CROSS SECTION



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REMOTE HAND CONTROLLER FOR MEDMASTER ENVELA® ADJUSTABLE EXAM

PRODUCT FEATURES:

- » Wall-mount and handheld controls for MedMaster Envela® Adjustable Exam luminaire
- » Exam position control, on-off switching, chart light switching
- » Easily cleanable

WALL-MOUNT CONTROL : Flush-to-surface membrane buttons provide forward/reverse position control, on-off switching of exam lamps and on-off switching of optional LED/halogen chart light. Smooth surface design facilitates cleaning protocols. Includes input port for optional handheld controller. Connects to luminaire via low-voltage CAT5 wiring and powered by luminaire. No separate power source required. Wall controller mounts to a standard two-gang square wall box. Mounting hardware included.

HANDHELD CONTROL : Flush-to-surface membrane buttons provide forward/reverse position control of exam lamps. Smooth surface design facilitates cleaning protocols. Eight-foot cord connects via RCA jack to wall controller.

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EXAM WALL CONTROL: 4.50" x 4.50" x 1.00" D (Total)



EXAM HAND CONTROL: 5.75" x 2.00" x 1.10" D



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