

MEDMASTER™

Exam Luminaires for Patient Rooms

MEC SERIES

PRODUCT FEATURES:

- » Ceiling mount – surface, recessed grid, recessed flange; 2'x2'
- » Provides exam lighting with specular aluminum parabolic louver
- » Ingress Barrier Door provides consistent surface for cleanability



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS

HOUSING: FLANGE AND GRID: 20-gauge CRS one-piece seam welded construction. SURFACE: 18-gauge CRS one-piece seam welded construction. Housing Flange: 18-gauge CRS, standard 4-piece construction, spot-welded to housing. White TGIC polyester powder coat – 5-stage pre-treatment. Salt spray test: 1,000 hours; Reflectance: 92%.

INSIDE FLANGES: 18-gauge CRS; fastened to housing. Black matte TGIC polyester powder coat – 5-stage pre-treatment. Salt spray test: 1,000 hours.

DOORFRAME: Heavy duty extruded aluminum with clear satin anodized finish. Doorframe supported to housing with aircraft cables (IB-AC) to provide NSF2 listing, or an optional continuous hinged doorframe (IB-HD). Select in ordering options below. Phillips-head stainless steel fasteners secure door to housing – 8 with IB-AC and 2 with IB-HD. Extruded closed cell gasket seals doorframe to housing.

LENS: Supplied with IB-AC or IB-HD Options. .125" clear high impact acrylic. Sealed to extrude aluminum frame with a vinyl gasket.

LAMP SHIELDING: Semi-specular aluminum parabolic louver. Clear protective lamp shield securely fastened above louver (see Ordering Information for alternate Lamp Shield Options). Note: Clear lamp shield omitted when IB Option is specified.

ELECTRICAL: Fluorescent electronic 120/277V ballasts high power factor (<10% THD). See Ordering Information for optional equipment. Lamps by others. CL Option field adjustable to either side of bed. One 20W maximum, 12VAC, MR16, 120 or 277 volts. 8° narrow spot recommended.

INSTALLATION: SURFACE MOUNT: Four .312" diameter holes. GRID MOUNT: Designed for 1" and 1.5" grid. (Housing includes hanging brackets to secure housing with wire to super structure). FLANGE MOUNT: Yoke mounting hardware & brackets included. Install Frame and Plaster Frames both positively locates yoke brackets within ceiling opening assures alignment of fixture. Install frame has no need for drywall backing. Backing is supplied on the frame brackets.

WARRANTY: Limited one (1) year Kenall fluorescent warranty.

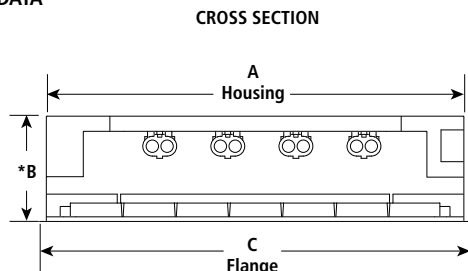
LISTINGS: UL and CUL Listed for Wet Location and IB Option UL certified IP65 per IEC 60598. NSF2 Splash/Non-Food Zone (IB-AC only).



ORDERING INFORMATION (Ex: MEC22-S-3-50B-120-C-IB-AC)

Model	Mounting Options	Lamp Qty	Lamp Type	Voltage	Lamp Shield	Doorframe	Options	Accessories
MEC22						IB-		
Mounting Options		Lamp Type		Lamp Shield Options (Exam Section)		Options		
S	Surface	40B	F40TT (Bi-ax)	L	Semi-Specular Aluminum Parabolic 3"×3" Louver with clear acrylic lamp shield	AMF	Antimicrobial Finish on exposed surfaces	
G	Grid (1")	50B	F50TT (Bi-ax)	C	Metalized Acrylic Parabolic .62"×.62" Louver with clear acrylic lamp shield	CL†	Chart Light – 20W MR16 (Lamp by other)	
F	Flange	55B	F55TT (Bi-ax)	LW	Matte White 3"×3" Louver with clear acrylic lamp shield	FS	Fuse & Holder	
Lamp Quantity		Voltage		I	.125" #12 Prismatic Acrylic	LCL‡	LED Chart Light	
3	Three Lamps	120	120 Volts	SL	Specified Louver	RF†	Radio Frequency Filter	
4	Four Lamps	277	277 Volts			Accessories		
		347	347 Volts			IF	Install Frame (Flange only)	
						C-2063	Lamp, 20W MR16 12VAC 8° Spot	
				Doorframe				
				AC	Ingress Barrier w/Aircraft Cables			
				HD	Ingress Barrier w/Continuous Piano Hinge (not NSF2 listed)		†Only available with L or LW Lamp Shield Option ‡n/a with 347V	

DIMENSIONAL DATA

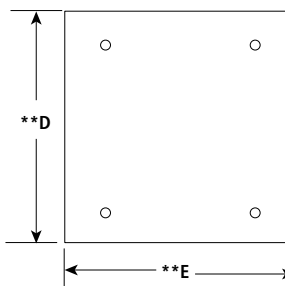


DIMENSIONAL DATA (IN INCHES)

	A	B	C	D	E
MEC22	23.00×23.00	6.05	23.75×23.75	23.25**	23.25**

**Add .25" to each cut-out dimension when Install Frame (IF) Accessory is specified

RECOMMENDED CEILING CUTOUT/ SURFACE MOUNTING HOLES



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