

MEDMASTER™

Patient Room Luminaires

MAC SERIES – Linear Fluorescent

PRODUCT FEATURES:

- » Surface, recessed grid or recessed flange mount – 1'×4', 2'×2', 2'×4'
- » Center basket provides indirect ambient lighting
- » Ingress Barrier Door provides consistent surface for cleanliness



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS

HOUSING: 20-gauge CRS one-piece seam welded construction. Housing Flanges – 18-gauge CRS, standard 4-piece construction, spotwelded to housing. White TGIC polyester powder coat – 5-stage pre-treatment. Salt spray test 1,000 hours. Reflectance 92%. See Ordering Options for Antimicrobial Finish.

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 (1×4, 2×2), 10 with IB-AC (2×4) and 2 with IB-HD (2×2) and 3 with IB-HD (1×4, 2×4). Extruded closed cell gasket seals doorframe to housing.

LENS: .125" clear high impact acrylic. Sealed to extruded aluminum frame with a vinyl gasket.

LAMP SHIELDING: Perforated aluminum basket with pearlescent acrylic diffuser – white TGIC polyester powder coat finish.

ELECTRICAL: Fluorescent electronic ballasts, high power factor (<10% THD.) See Ordering Information for optional equipment. Lamps by others. Optional LVCD control provides low-voltage patient interface, controlling the primary light source independently with dimming control, and if ordered DLN/DLNA option independently without dimming.

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 UL certified IP65 per IEC 60598. NSF2 Splash Zone (IB-AC only).



ORDERING INFORMATION (Ex:MAC22-F-1-17-IS-1-120-AC)

Model	Mounting	Lamp Qty/Type	Ballast Type	Ballast Qty	Voltage	Doorframe	Options	Accessories
IB-								
Model	Lamp Quantity/Type (cont.)		Doorframe			Options		
MAC14 1'×4'	2×4		AC Ingress Barrier w/Aircraft Cables			EL Standard Lumen One-Lamp EL Pack (347V dry location only)		
MAC22 2'×2'	1-28† One F28T5		HD Ingress Barrier w/Continuous Piano Hinge (not NSF2 listed)			AMF Antimicrobial Finish on exposed painted surfaces		
MAC24 2'×4'	2-28† Two F28T5					DLN LED Night Light with 100%-20% Light Level Control (voltage specific selection required)		
	3-28† Three F28T5					DLNA Amber LED Night Light with 100%-20% Light Level Control (voltage specific selection required)		
	1-32 One F32T8					FS Single Fuse & Holder (1 per ballast)		
Mounting	2-32 Two F32T8					LVC† Low Voltage Controller (Click here for specifications)		
F Flange	3-32 Three F32T8					LVCD† Low Voltage Controller with Dimming (Click here for specifications)		
S Surface	1-54 One F54T5HO					RF† Radio Frequency Filter (1 per ballast)		
G Grid (1" and 1.5")	2-54 Two F54T5HO					TN† Night Light – 5/7/9 Watt PL (Lamp supplied by other; voltage specific selection required)		
						Accessories		
Lamp/Qty Type	Ballast Type					IF** Install Frame (flange mount only)		
1×4	IS Instant Start Electronic <10% THD (T8)					PF** Plaster Frame (flange mount only)		
1-28 One F28T5	RS Rapid Start Electronic <10% THD (T8,T5,T5HO)							
2-28 Two F28T5	SB Specified Ballast							
1-32 One F32T8	Ballast Quantity							
2-32 Two F32T8	1 One							
1-54 One F54T5HO	2 Two							
2-54 Two F54T5HO	Voltage							
	120 120 Volts							
2×2	277 277 Volts							
1-14† One F14T5	347 347 Volts (consult factory)							
2-14† Two F14T5	DV 120-277 Volts							
3-14† Three F14T5								
1-24† One F24T5HO								
2-24† Two F24T5HO								
3-24† Three F24T5HO								
1-17 One 17T8								
2-17 Two 17T8								
3-17 Three 17T8								

ACCESSORIES ORDERED SEPERATELY

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

† n/a with 347V

**Add .25" to Ceiling Cutout dimensions



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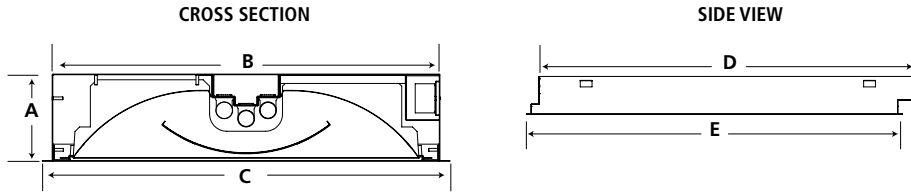
This product complies with the Buy American Act: manufactured in the United States with more than 50% of the component cost of US origin. It may be covered by patents found at www.kenall.com/patents. Content of specification sheets is subject to change; please consult www.kenall.com for current product details. ©2019 Kenall Mfg. Co.

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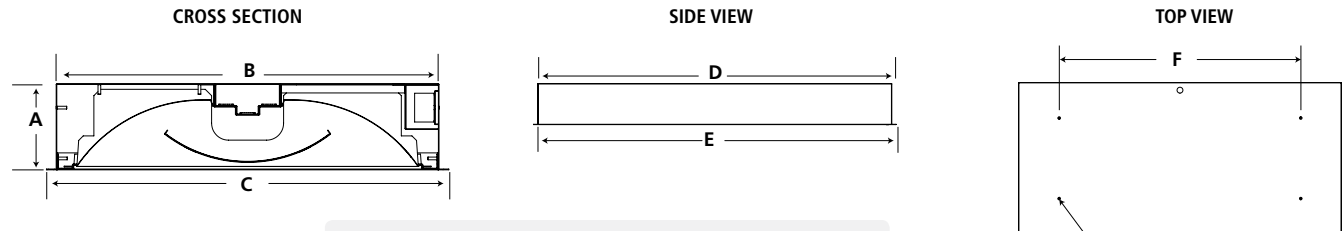
DIMENSIONAL DATA

GRID MOUNT



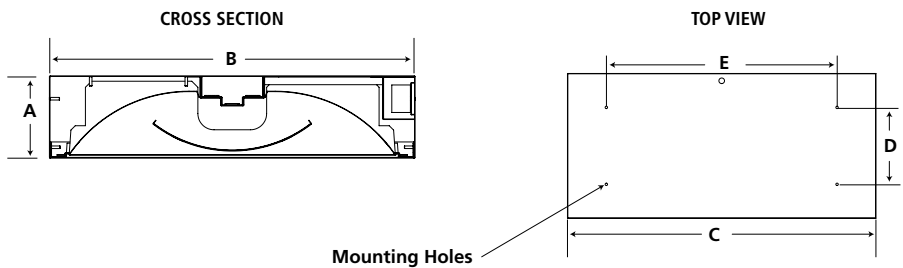
GRID DIMENSIONAL DATA (IN INCHES)					
	A	B	C	D	E
1×4 T5	5.13	10.60	11.75	46.60	47.75
1×4 T8	5.13	10.60	11.75	48.00	47.75
2×2 T5	5.56	22.60	23.75	22.60	23.75
2×2 T8	5.56	22.60	23.75	24.00	23.75
2×4 T5	5.56	22.60	23.75	46.60	47.75
2×4 T8	5.56	22.60	23.75	48.00	47.75

FLANGE MOUNT



FLANGE DIMENSIONAL DATA (IN INCHES)						
	A	B	C	D	E	F
1×4 T5	5.13	10.60	11.75	46.60	47.75	32.00
Recommended Ceiling Cutout: 10.88" × 46.88"						
1×4 T8	5.13	10.60	11.75	48.12	49.28	30.00
Recommended Ceiling Cutout: 10.88" × 48.38"						
2×2 T5	5.56	22.60	23.75	22.60	23.75	12.00
Recommended Ceiling Cutout: 22.88" × 22.88"						
2×2 T8	5.56	22.60	23.75	24.12	25.28	12.00
Recommended Ceiling Cutout: 22.88" × 24.38"						
2×4 T5	5.56	22.60	23.75	46.60	47.75	30.00
Recommended Ceiling Cutout: 22.88" × 46.88"						
2×4 T8	5.56	22.60	23.75	48.12	49.28	30.00
Recommended Ceiling Cutout: 22.88" × 48.38"						

SURFACE MOUNT



SURFACE DIMENSIONAL DATA (IN INCHES)					
	A	B	C	D	E
1×4 T5	5.13	10.60	46.60	4.25	32.00
1×4 T8	5.13	10.60	48.12	4.25	32.00
2×2 T5	5.56	22.60	22.60	12.00	12.00
2×2 T8	5.56	22.60	24.12	12.00	12.00
2×4 T5	5.56	22.60	46.60	12.00	36.00
2×4 T8	5.56	22.60	48.12	12.00	36.00

