

MEDMASTER™

Patient Room Luminaires

MAC2B SERIES – LF GRID MOUNT

PRODUCT FEATURES:

- » Recessed grid mount – 1" and 1.5" T-Bar; 1'x4', 2'x2', 2'x4'
- » Dual side baskets provides indirect ambient lighting
- » Ingress barrier door for IP65 rating



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, spot welded 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 (1x4, 2x2), 10 with IB-AC (2x4) and 2 with IB-HD (2x2) and 3 with IB-HD (1x4, 2x4). 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.

INSTALLATION: Designed for 1" and 1.5" grid. (Housing includes hanging brackets to secure housing with wire to super structure).

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

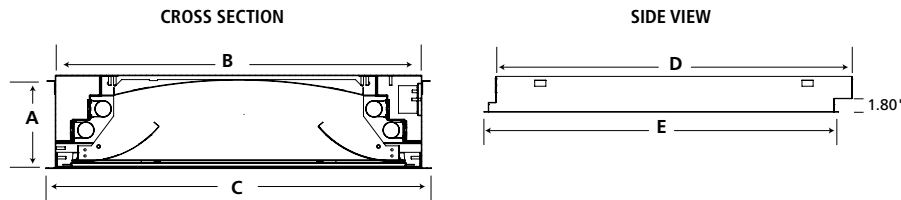
LISTINGS: UL and CUL Listed for Wet Location and UL certified IP65 per IEC 60598. NSF2 Splash Zone (IB-AC only).



ORDERING INFORMATION (Ex: MAC2B22-G-2-17-IS-1-120-IB-AC)

Model	Mounting	Lamp Qty/Type	Ballast Type	Ballast Qty	Voltage	Doorframe	Options	Accessories
	G					IB-		
Series		2x2	Ballast Type				Options	
MAC2B14 1'x4'		2-14† Two F14T5	IS Instant Start Electronic <10% THD (T8)				EL Standard Lumen One-Lamp EL Pack (347V dry location only)	
MAC2B22 2'x2'		4-14† Four F14T5	RS Rapid Start Electronic <10% THD (T5, T8, T5HO)				AMF Antimicrobial Finish on exposed painted surfaces	
MAC2B24 2'x4'		2-17 Two 17T8	SB Specified Ballast				DLN LED Night Light w/Light Level Control	
		4-17 Four 17T8					TN† Night Light – 5/7/9 Watt PL (Lamp supplied by other)	
Mounting			Ballast Quantity				FS Single Fuse & Holder (1 per ballast)	
G Grid (1" and 1.5")		2x4	1 One				LVC† Low Voltage Controller (See Application Guide or consult factory for switching options)	
		2-28† Two F28T5	2 Two (2x2, 2x4 only)				RF† Radio Frequency Filter (1 per ballast)	
Lamp Type		4-28† Four F28T5	Voltage				Accessory	
1x4		2-32 Two F32T8	120 120 Volts				TH 1/2" Trade Size Threaded Hub	
2-28† Two F28T5		4-32 Four F32T8	277 277 Volts				†n/a with 347V	
2-32 Two F32T8		2-54 Two F54T5HO	347 347 Volts					
2-54 Two F54T5HO		4-54 Four F54T5HO	Doorframe					
			AC Ingress Barrier w/Aircraft Cables (Std.)					
			HD Ingress Barrier w/Continuous Piano Hinge (not NSF2 listed)					

DIMENSIONAL DATA



DIMENSIONAL DATA (IN INCHES)

	A	B	C	D	E
1x4 T5	5.25	10.60	11.75	46.60	47.75
1x4 T8	5.25	10.60	11.75	48.00	47.75
2x2 T5	6.00	22.60	23.75	22.60	23.75
2x2 T8	6.00	22.60	23.75	24.00	23.75
2x4 T5	6.00	22.60	23.75	46.60	47.75
2x4 T8	6.00	22.60	23.75	48.00	47.75



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