

MILLENIUM EDGE™

MR13/MR17 SERIES – FLAT FACE DEEP PROFILE HOUSING

PRODUCT FEATURES:

- » Surface mount – ceiling or wall;
13" Dia. x 5"D (MR13FFD), 17" Dia. x 6" D (MR17FFD)
- » Peace of Mind Guarantee® against breakage available
- » Dust and water protected to IP64 standards
- » Full cut-off for IDA-Approved™ Dark Sky installations -
Ceiling Mount only.



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS:

HOUSING: Marine grade die-cast aluminum. Rib reinforced construction. Integral heat sinks. Housing flange interlocks and wraps around lens base producing maximum moisture deflection and resistance to prying. Housing provided with four-point mounting holes, one wireway hole and temporary junction box mounting drill points. Standard matte black, dark bronze or matte white exterior TGIC polyester powder coat – 5-step pre-treatment. Dark bronze optional finish.

REFLECTOR: Full reflector/wire cover – 92% reflectivity.

LENS: UV-stabilized, high impact resistant, virgin injection molded polycarbonate. Close tolerance push/turn/lock-in-place mating of injection molded lens and lens base. Lens and lens base secured with one concealed captive Torx® with center pin fastener.

LENS BASE: High impact resistant, injection molded matte black, dark bronze or matte white polycarbonate.

GASKETING: Die-cut, closed cell neoprene self adhesive gasket seals housing to mounting surface. Closed cell, silicone "O" ring gaskets positioned and friction secured in gasket channels of lens base and housing.

HARDWARE: One stainless steel Torx® T-20 with center pin fastener.

ELECTRICAL: Available in 3500K, 4000K, and 5000K color temperatures, 80 CRI. 120-277VAC, 50/60Hz electrical input with high power factor electronic, constant-current driver (>.90 PF). Standard 0-10V dimming with 1-100% range; maximum driver source of 200 µA. Optional embedded microwave motion sensor (MS) has factory default settings of 20 minute time out, dims down to 30%.

SENSOR & CONTROLS: Optional sensor available with compatible third party controls. To see the full list of compatible controls, [click here](#).

PHOTOMETRICS: Photometry tested to the IESNA LM-79-08 standard by an ILAC/ISO17025 accredited laboratory. For additional photometric information, go to www.kenall.com.

WARRANTY: Limited five (5) year LED warranty. [Peace of Mind Guarantee against breakage](#).

LISTINGS: Luminaire is certified to UL Standards by either Underwriters Laboratory or Intertek Testing Laboratory for Wet Location (listing includes Emergency Battery Pack "LEL" option). UL certified IP64 per IEC 60598. IESNA-designated full cut-off. IESNA designated "Full Cutoff" when ceiling mounted. Luminaire tested to an IK10 impact protection rating per IEC 60068-2-75:1997-08.



ORDERING INFORMATION (Ex: MR13FFD-PP-DB-20L40K-DV)

Model	Lens Type	Finish	Lamp Type	Voltage	Options
PP					
Model			Lamp Type		Options
MR13FFD 13" Dia.			MR13FFD		LEL LED Emergency Battery Backup (n/a with 347V)
MR17FFD 17" Dia.			10L35K 10 Watt 3500K LED		BPC† Photo Control – Shielded Button Type (120V or 277V only)
			10L40K 10 Watt 4000K LED		20KV 20KV/KA Surge Protection per IEEE/ANSI C62.41.2 Cat. A
			10L50K 10 Watt 5000K LED		FS Single Fuse & Holder
Lens Type			20L35K 20 Watt 3500K LED		NAT Natatorium Environment Option
PP Pearlescent Polycarbonate			20L40K 20 Watt 4000K LED		MS* Motion Sensor
			20L50K 20 Watt 5000K LED		
Finish			MR17FFD		
DB Dark Bronze			15L35K 15 Watt 3500K LED		† BPC n/a in conjunction with MS option
MB Matte Black			15L40K 15 Watt 4000K LED		* n/a with 347V
MW Matte White			15L50K 15 Watt 5000K LED		
			25L35K 25 Watt 3500K LED		
			25L40K 25 Watt 4000K LED		
			25L50K 25 Watt 5000K LED		
			Voltage		
			120 120 Volts		
			277 277 Volts		
			347 347 Volts		
			DV 120-277 Volts		



www.kenall.com | P: 800-4-Kenall | F: 262-891-9700 | 10200 55th Street Kenosha, Wisconsin 53144, USA
 This product is able to comply with the latest domestic preference legislation, such as the Buy American Act (BAA), Trade Agreement Act (TAA), Build America, Buy America Act (BABA), and others. 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. ©2024 Kenall Mfg. Co.

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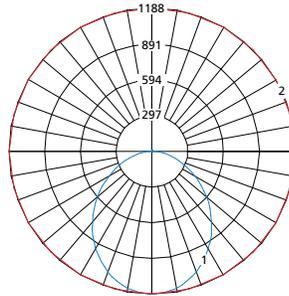
MR13/MR17 SERIES – FLAT FACE DEEP PROFILE HOUSING

PERFORMANCE

Model	Lamp Type	Initial Delivered Lumens		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (hrs)
		@ 25°C (lm)	Efficacy (lm/W)			
MR13FFD	10L35K	1,111	86	13	94	130,000
	10L40K	1,111	86	13	94	130,000
	10L50K	1,212	94	13	94	130,000
	20L35K	2,145	91	24	94	130,000
	20L40K	2,145	91	24	94	130,000
	20L50K	2,338	99	24	94	130,000
MR17FFD	15L35K	2,006	102	20	40	130,000
	15L40K	2,006	102	20	40	130,000
	15L50K	2,187	111	20	40	130,000
	25L35K	2,941	100	29	63	130,000
	25L40K	2,941	100	29	63	130,000
	25L50K	3,206	109	29	63	130,000

Info subject to change. Visit www.kenall.com for IES files and additional information.

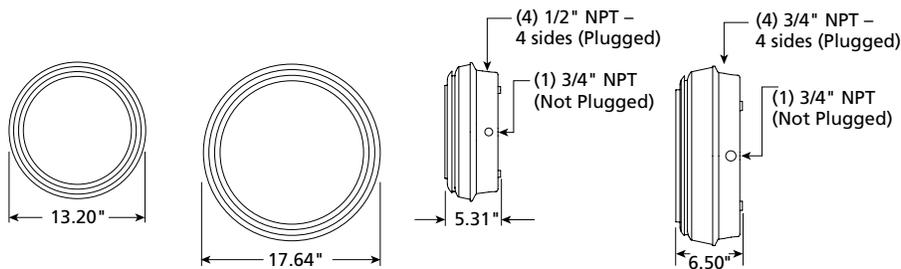
Model: MR17FFD-PP-MW-25L40K-DCC-DV



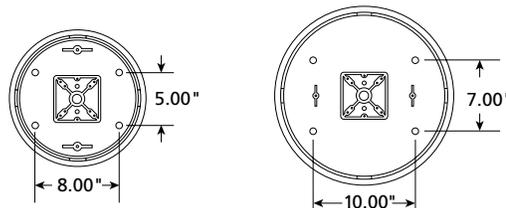
Max Candela = 1188 Located At Horizontal Angle = 0, Vertical Angle = 0
 — 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
 — 2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

DIMENSIONAL DATA

CROSS SECTION



BACK MOUNTING



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