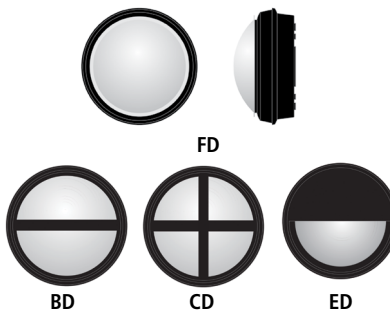


# MILLENIUM™ ROUND

## MR17 SERIES – DEEP PROFILE HOUSING

### PRODUCT FEATURES:

- » Surface mount – ceiling (n/a with MR17ED) or wall mount; 18" Dia. x 9"D
- » Peace of Mind Guarantee® against breakage
- » Dust and water protected to IP64 standards



### 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. See Ordering Information for optional finishes.

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

**LENS:** UV-stabilized, high impact resistant, virgin injection molded polycarbonate. High efficiency blondel fluted lens maximizes uniformity. 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/GRILLE:** High impact resistant, injection molded matte black, dark bronze or matte white polycarbonate. Optional Light Gray, Silver, Forest Green or Custom Color (see Ordering Information below) are chemically bonded, impact resistant finishes.

**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](http://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.



### ORDERING INFORMATION (Ex: MR17ED-PP-MB-25L50K-DV)

Model	Lens Type	Finish	Lamp Type	Voltage	Options
<b>PP</b>					
<b>Model</b>		<b>Finish</b>		<b>Voltage</b>	
MR17BD Bar		DB Dark Bronze		120 120 Volts	
MR17CD Cross		MB Matte Black		277 277 Volts	
MR17ED Eyelid		MW Matte White		347 347 Volts	
MR17FD Full Face		LG Light Gray		DV 120-277 Volts	
		SL Silver			
<b>Lens Type</b>		FG Forest Green		<b>Options</b>	
PP Pearlescent Polycarbonate		CC Custom Color (Consult factory)		LEL LED Emergency Battery Backup (n/a with 347V, n/a with 50L)	
		<b>Lamp Type</b>		BPC† Photo Control – Shielded Button Type (120V or 277V only)	
		15L35K 15 Watt 3500K LED		20KV 20KV/KA Surge Protection per IEEE/ANSI C62.41.2 Cat. A	
		15L40K 15 Watt 4000K LED		FS Single Fuse & Holder	
		15L50K 15 Watt 5000K LED		NAT Natatorium Environment Option	
		25L35K 25 Watt 3500K LED		MS Motion Sensor (n/a with 347V)	
		25L40K 25 Watt 4000K LED			
		25L50K 25 Watt 5000K LED			
		50L35K* 50 Watt 3500K LED			
		50L40K* 50 Watt 4000K LED			
		50L50K* 50 Watt 5000K LED			

\* n/a with MR17ED

† BPC n/a in conjunction with MS option



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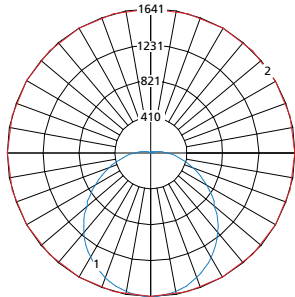
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## MR17 SERIES – DEEP PROFILE HOUSING

PERFORMANCE		Initial Delivered Lumens		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (hrs)
Model	Lamp Type	@ 25°C (lm)	Efficacy (lm/W)			
MR17FD	15L35K	2,125	108	20	75	130,000
	15L40K	2,125	108	20	75	130,000
	15L50K	2,316	118	20	75	130,000
	25L35K	3,116	106	30	63	130,000
	25L40K	3,116	106	30	63	130,000
	25L50K	3,396	115	30	63	130,000
	50L35K	5,204	92	57	117	105,000
	50L40K	5,204	92	57	117	105,000
50L50K	5,672	101	57	117	105,000	
MR17BD	15L35K	1,870	95	20	75	130,000
	15L40K	1,870	95	20	75	130,000
	15L50K	2,038	104	20	75	130,000
	25L35K	2,742	93	30	63	130,000
	25L40K	2,742	93	30	63	130,000
	25L50K	2,988	102	30	63	130,000
	50L35K	4,579	81	57	117	105,000
	50L40K	4,579	81	57	117	105,000
50L50K	4,991	88	57	117	105,000	
MR17CD	15L35K	1,706	87	20	75	130,000
	15L40K	1,706	87	20	75	130,000
	15L50K	1,860	95	20	75	130,000
	25L35K	2,501	85	30	63	130,000
	25L40K	2,501	85	30	63	130,000
	25L50K	2,726	93	30	63	130,000
	50L35K	4,178	74	57	117	105,000
	50L40K	4,178	74	57	117	105,000
50L50K	4,554	81	57	117	105,000	
MR17ED	15L35K	1,764	90	20	75	130,000
	15L40K	1,764	90	20	75	130,000
	15L50K	1,923	98	20	75	130,000
	25L35K	2,586	88	30	117	130,000
	25L40K	2,586	88	30	117	130,000
	25L50K	2,819	96	30	117	130,000

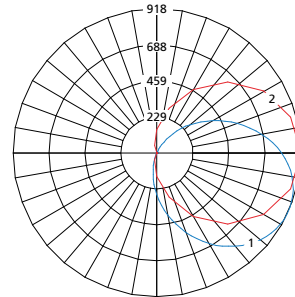
Info subject to change. Visit [www.kenall.com](http://www.kenall.com) for IES files and additional information.

Model: MR17FD-PP-MW-50L40K-DCC-DV



Max Candela = 1641 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.)

Model: MR17ED-PP-MW-25L40K-DCC-DV



Max Candela = 918 Located At Horizontal Angle = 0, Vertical Angle = 65  
 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
 2 - Horizontal Cone Through Vertical Angle (65) (Through Max. Cd.)



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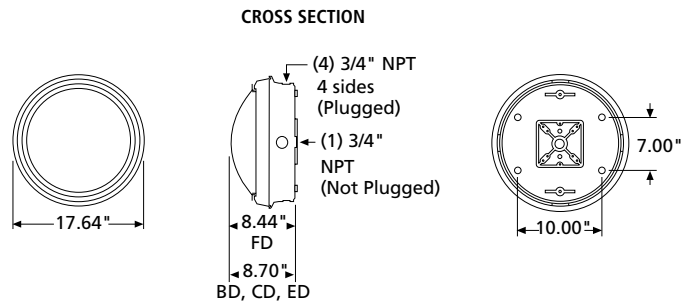
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## MR17 SERIES – DEEP PROFILE HOUSING

### DIMENSIONAL DATA



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