MILLENIUM™ ROUND

MR17 SERIES – SEMI-RECESSED

PRODUCT FEATURES:

- » Semi-recessed ceiling (n/a with MR17ESR) or wall mount; $18"\text{Dia}.\times4"\text{D}$
- » Peace of Mind Guarantee® against breakage
- » Dust and water protected to IP64 standards
- » ADA compliant

Catalog Number Approved by ____

PROJECT INFORMATION

Job Name .

SPECIFICATIONS:

Model

HOUSING (SERIES PP, ND,CO): Die-cast aluminum housing with integral heat sinks. Housing interlocks to lens base producing maximum moisture deflection and resistance to prying. Standard dark bronze exterior TGIC polyester powder coat — 5-step pre-treatment.

HOUSING (SERIES NL, CC): 18-gauge CRS housing. Housing interlocks to lens base producing maximum moisture deflection and resistance to prying. Standard matte white exterior TGIC polyester powder coat — 5-step pre-treatment.

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: Marine grade die-cast aluminum. Standard matte black, dark bronze, or matte white exterior TGIC polyester powder coat – 5-step pre-treatment. See Ordering Information for optional finishes.

LENS GRILL (BSR/CSR/ESR): High impact resistant, injection molded matte black, dark bronze, or matte white polycarbonate. Optional Light Gray, Silver, or Forest Green (see Ordering Information below) are chemically bonded, impact resistant finishes.

GASKETING: Closed cell, silicone "O" ring gaskets positioned in gasket channels of lens base and in Series PP, ND, CO housing.

HARDWARE: One stainless steel Torx® 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.

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.

Lamp Type

INSTALLATION: See Technical Data Sheets for semi-recessed installation details, mounting options and rough-in box part number.

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

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

LISTINGS: UL and CUL listed for Wet Location (listing includes Emergency Battery Pack "LEL" option). UL certified IP64 per IEC 60598.

Finish



Mounting

ORDERING INFORMATION (Ex: MR17CSR-PP-PP-MW-25L40K-DV)

Lens Type

out.	s.r	, tecessories				
	Finish	Voltage				
MR17BSR Bar	MB Matte Black	347 347 Volts				
IR17CSR Cross	MW Matte White	DV 120-277 Volts				
IR17ESR Eyelid	DB Dark Bronze	120 277 Voids				
IR17FSR Full Face	LG Light Gray	Options				
	SL Silver	LEL† LED Emergency Battery Backup (n/a with 347V; 15L max. on MR17ESR)				
Nounting Type	FG Forest Green	20KV† 20KV/KA Surge Protection per IEEE/ANSI C62.41.2 Cat. A				
P Pour-in-Place or Masonry	CC Custom Color (Consult factory)	FS Single Fuse & Holder				
D Non IC (Deep Profile)	,,,	NAT Natatorium Environment Option				
IL Non IC (Low Profile)	Lamp Type					
CC* Canopy (Covered Top) (n/a with MR17ESR)	15L35K 15 Watt 3500K LED	Accessories				
O* Canopy (Open Top) (n/a with MR17ESR)	15L40K 15 Watt 4000K LED	9500 Torx® Screwdriver				
	15L50K 15 Watt 5000K LED					
ens Type	25L35K 25 Watt 3500K LED	* Ceiling Mounting Only				
PP Pearlescent Polycarbonate	25L40K 25 Watt 4000K LED	† LEL and 20KV options not available in conjunction				
•	25150K 25 Watt 5000K LFD	,				

Voltage

Options

Accessories



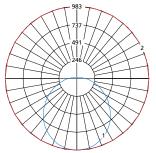
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PERFORMANCE		Initial Delivered Lumens					
Model Lamp Type		@ 25°C (lm)	Efficacy (lm/W)	Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (hrs)	
	15L35K	2,125	108	20	75	130,000	
	15L40K	2,125	108	20	75	130,000	
NADA 7500	15L50K	2,316	118	20	75	130,000	
MR17FSR -	25L35K	3,116	106	30	63	130,000	
	25L40K	3,116	106	30	63	130,000	
	25L50K	3,396	116	30	63	130,000	
	15L35K	1,870	95	20	75	130,000	
	15L40K	1,870	95	20	75	130,000	
	15L50K	2,038	104	20	75	130,000	
MR17BSR -	25L35K	2,742	93	30	63	130,000	
	25L40K	2,742	93	30	63	130,000	
	25L50K	2,988	102	30	63	130,000	
	15L35K	1,706	87	20	75	130,000	
	15L40K	1,706	87	20	75	130,000	
NAD4766D	15L50K	1,860	95	20	75	130,000	
MR17CSR -	25L35K	2,501	85	30	63	130,000	
	25L40K	2,501	85	30 63		130,000	
	25L50K	2,726	93	30	63	130,000	
	15L35K	1,760	90	20	75	130,000	
	15L40K	1,760	90	20	75	130,000	
MD17FCD	15L50K	1,923	98	20	75	130,000	
MR17ESR -	25L35K	2,586	88	30	63	130,000	
	25L40K	2,586	88	30	63	130,000	
	25L50K	2,819	96	30	63	130,000	

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

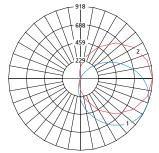
Model: MR17FSR-PP-MW-25L40K-DCC-DV



 $\mbox{Max Candela} = 983 \mbox{ Located At Horizontal Angle} = 0, \mbox{Vertical Angle} = 0$

— 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.) — 2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

Model: MR17ESR-PP-MW-25L40K-DCC-DV



 $\mbox{Max Candela} = 918 \mbox{ Located At Horizontal Angle} = 0, \mbox{Vertical Angle} = 65$

— 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
— 2 - Horizontal Cone Through Vertical Angle (65) (Through Max. Cd.)

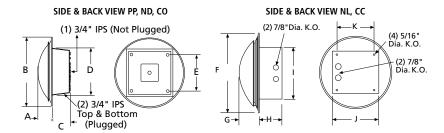
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DIMENSIONAL DATA







DIMENSIONAL DATA (IN INCHES)											
	Α	В	C	D	E	F	G	Н		J	K
FSR	3.7	18.2	4.9	12.3	9.5	18.2	3.7	3.8	12.2	12.2	10.00
BSR	4.0	18.2	4.9	12.3	9.5	18.2	4.0	3.8	12.2	12.2	10.00
CSR	4.0	18.2	4.9	12.3	9.5	18.2	4.0	3.8	12.2	12.2	10.00
ESR	4.0	18.2	4.9	12.3	9.5	18.2	4.0	3.8	12.2	12.2	10.00