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 _ Fixture Type

SPECIFICATIONS:

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.

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

WARRANTY: Limited five (5) year LED warranty

Mounting

Model

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

Einich



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

| Model | Mounting | Lens Type | Finish | Lamp Type | voitage | | Options | Accessories | | |
|--|--------------------|-----------|------------------|-------------------------------|--|-----------------|------------------------|----------------------|--|--|
| Model MR17BSR Bar | - | | Finish MB M | latte Black | Voltag 347 | e 347 Volts | | | | |
| MR17CSR Cross MR17ESR Eyelid | | | | latte White ark Bronze | DV | 120-277 Volts | | | | |
| MR17FSR Full Fac | ce | | LG Li | ght Gray lver | Options LEL† LED Emergency Battery Backup (n/a with 347V; 15L max. on MR17ESR) | | | | | |
| Mounting Type | Mounting Type | | | FG Forest Green | | | | ANSI C62.41.2 Cat. A | | |
| PP Pour-in-Place or Masonry ND Non IC (Deep Profile) | | | CC C | ustom Color (Consult factory) | FS NAT | | | | | |
| NL Non IC (Low P | rofile) | | Lamp Ty | /pe | | | • | | | |
| CC* Canopy (Cover | red Top) (n/a with | MR17ESR) | 15L35K | 15 Watt 3500K LED | Access | ories | | | | |
| CO* Canopy (Open | Top) (n/a with MI | R17ESR) | 15L40K 15L50K | | 9500 | Torx® Screwdriv | ver | | | |
| Lens Type | | | 25L35K | 25 Watt 3500K LED | * Ceilin | g Mounting Only | | | | |
| PP Pearlescent Po | lycarbonate | | 25L40K 25L50K | | † LEL a | nd 20KV options | not available in conju | unction | | |

Voltago

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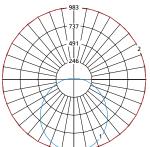
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| PERFORMANCE | | Initial Delive | red Lumens | | | | |
|-------------|-----------|----------------|--------------------|--------------------|-----------------------|-----------------------------|--|
| Model | Lamp Type | @ 25°C (lm) | Efficacy (lm/W) | 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 | |

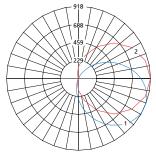
Info subject to change. Visit www.kenall.com for IES files and additional information.

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



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.)



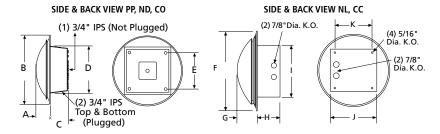
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DIMENSIONAL DATA







| 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 |
| | | | | | | | | | | | |