LIGHTING

# MR16 Flood **MODEL FL17** 12V 75W Max., MR16 Halogen 12/24V 10W or 12V 12.5W LED

## Specifications

## Body

Cast C84400 bronze or cast 356 aluminum. 18-8 stainless steel hardware.

## Knuckle

Cast C84400 bronze or cast 356 aluminum Rotate and Lock Knuckle includes a 304 stainless steel nipple with 1/2" NPS male threads for use with industry standard mounts. Double taper allows fixture to hold vertical position during aiming and ensures a solid lock. Tapered clamp allows fixture to hold position during horizontal aiming, ensures a solid lock, and prevents the knuckle from coming apart when locking screw is loosened or removed. Two 18-8 stainless steel rotational stop pins allow a full 360° of rotation. High temperature silicone O-rings and a molded high temperature silicone wire pass-thru prevents water from entering fixture at knuckle. Knuckle design is protected under U.S. Patents #6,966,679, #7,108,405 and #7,458,552.

## Cap

Cast C84400 bronze or cast 356 aluminum cap mounts to body with four captive 18-8 stainless steel fasteners, and seals by compressing a molded high temperature black silicone gasket around the lens and against the housing. Up to two lens accessories can be used, and are held in the molded silicone lens gasket.

## Finish

TGIC thermo set polyester powder coat paint available in 14 standard colors. On aluminum model, finish is applied over a corrosion resistant, hexavalent chromium free, RoHS compliant coating. Bronze model available in two additional finishes: Natural and Aged.

## Socket

GY-6.35 porcelain socket with 600V, 250°C, PTFE coated 18 ga leads.

#### Lens Temp

Tempered, 1/4" thick, stepped lens allows for flush mounting

### Lamps

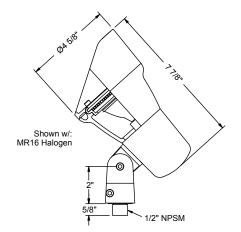
MR16 Halogen: 12V bi-pin up to 75W.

**Integral LED**: 12-24V AC/DC 10W or 12V AC/DC 12.5W LED options include integral driver with High/Low switch for 35W/20W (10W) or 50W/35W (12.5W) halogen equivalent outputs. LED Modules are field replaceable and feature replaceable lenses, an L70 > 60,000 hrs., dynamic transformer recognition, phase dimming (see Transformer and Dimmer Compatibility List), and patented LEDSense\* thermal management. Note: requires up to 13W (10W) or 15W (12.5W) at startup, which must be allowed for during system design.

## Certification

CSA tested & certified to US and Canadian safety standards per UL1838 for wet location use in landscape applications.

All ratings subject to change without notice. See web site or contact V3 for most current info.



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Example: ©2007 - 20

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Model FL17A - Aluminum FL17B - Bronze : FL17B - NAT - 02 - L1 -	Finish Powder Coat Finishes: BL - Black BL - Textured Black BN - Bronze BNT - Textured Bronze BAT - Textured Bronze BAT - Textured Bark WI - White GRT - Textured Green SI - Silver GY - Grey BE - Beige GNT - Textured Granite SAT - Textured Granite SAT - Textured Granite SAT - Textured Patina EAT - Textured Patina EAT - Textured Earth Metal Finishes: NAT - Natural (FL17B only AGE - Aged (FL17B only) F2 - 0	118 - 10W, 41° 143 <u>MR16 Halogen:</u> 0 - None 01 - ESX, 20W, 12° 02 - BAB, 20W, 40° 03 - FRB, 35W, 12° 04 - FRA, 35W, 23° 05 - FMW, 35W, 40° 09 - EXT, 50W, 13°		/, 40° /, 60° /, 13° /, 26°	2. Other co 3. Only pov (contact 4. Specifica	lor temperature ver LED lamp o V3 for transforr ations, certificat	ay be specified. s available as a special order. ptions with approved transformers ner and dimmer compatibility info). ions, and ordering information are subject k website for latest specification sheets.
018 Vision3 Lighting <sup>®</sup>	P.O. Box 607, Fowle	er, CA 93625	(559)	834-5749	(559) 834-477	9 fax	www.vision3lighting.com revision 3/5/18