

# VISION-3 LIGHTING

MR16 Ring Mount **MODEL DL3**  
 12V 50W Max., MR16 Halogen  
 12V 7.5W, 12/24V 6W, or 12V 10W LED

## Specifications

### Body

Machined 6061-T6 aluminum or C36000 brass body with cast brass loop allows fixture to be hung from a chain, cable, or hook. (Hanging hardware not included). A molded high temperature silicone wire pass-thru prevents water from entering thru rear of body or around socket leads.

### Cap

Machined 6061-T6 aluminum or C36000 brass cap threads on to body to allow tool-less removal of cap, and is sealed to the body with a high temperature silicone O-ring. Accepts up to two internal accessories, held in place by a stainless steel clip.

### 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. Aluminum model available in one additional metal finish: Clear Anodized. Brass model available in three additional metal finishes: Natural, Polished, and Aged.

### Socket

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

### Lens

Tempered, clear lens, secured to cap with a high temperature, UV curing, silicone adhesive.

### Lamps

**MR16 Halogen:** 12V bi-pin up to 50W (maximum allowable wattage depends on model and application. See **Certification** heading).

**Integral LED:** 12-24V AC/DC 6W (400lm) or 12V AC/DC 10W (700lm) LED options include integral driver with High/Low switch for 35W/20W (6W) or 50W/35W (10W) 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.

**Retrofit MR16 LED:** 12V 7.5W (600lm) bi-pin retrofit Soraa™ MR16 LED lamp with specially engineered heat sink mount to ensure proper heat transfer to body. Note: Retrofit LED will overheat without supplied heat sink mount.

### Certification

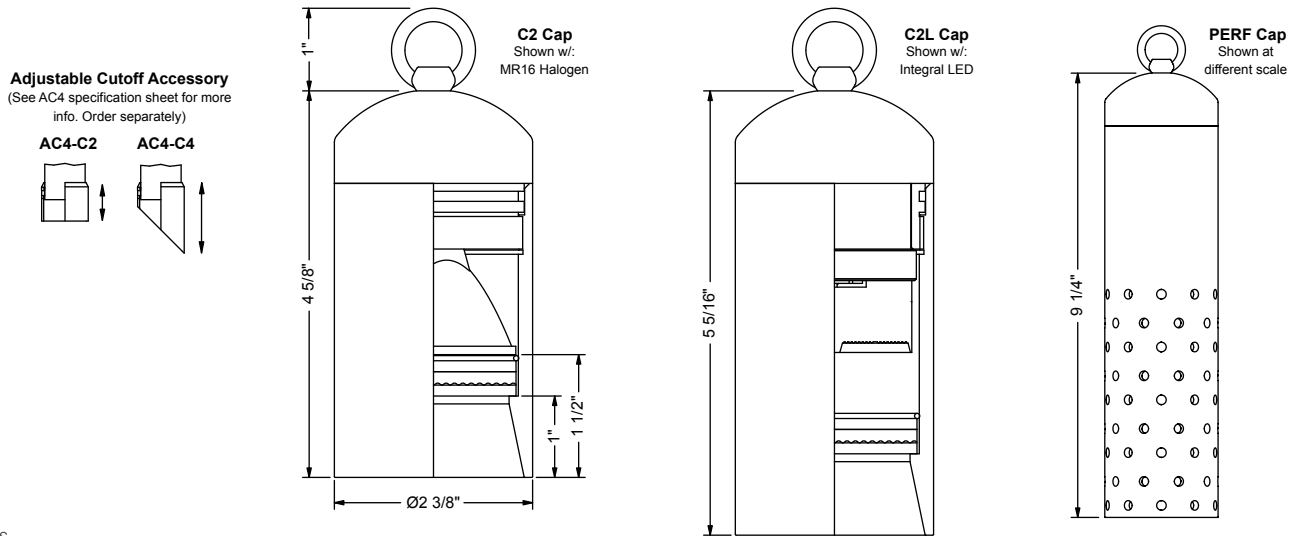
CSA tested & certified to US and Canadian safety standards for wet location use per UL1598 with the following ratings:

**DL3A - 50W Max. MR16 Halogen lamp.**

**DL3B - 35W Max. MR16 Halogen lamp.**

**LED options can be used in all models and applications.**

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



## Ordering Information

Model	Cap Style	Lamp	Lens Accy <sup>2</sup>	Filter <sup>2</sup>	Louver <sup>2</sup>	
DL3A - Aluminum	C2 - Regress Lens	<b>Integral LED (3000K, &gt;80 CRI):</b> <sup>3,4</sup> 116 - 6W, 12°    141 - 10W, 12°	0 - None	0 - None    F4 - Green	0 - None	
DL3B - Brass	C2L - Regress Lens, Long PERF - Perforated Cap	117 - 6W, 21°    142 - 10W, 21° 118 - 6W, 41°    143 - 10W, 41°	L1 - Spread Lens L2 - Linear Lens L3 - Softening Lens	F1 - Red    F5 - Amber F2 - Blue    F6 - Pink F3 - Light Blue    F7 - Mercury Vapor	H1 - Hex	
<b>Finish</b>		<b>MR16 Halogen:</b> <sup>1</sup>				
<b>Powder Coat Finishes:</b>		0 - None    05 - FMW, 35W, 40° 01 - ESX, 20W, 12°    09 - EXT, 50W, 13° 02 - BAB, 20W, 40°    10 - EXZ, 50W, 26° 03 - FRB, 35W, 12°    11 - EXN, 50W, 40° 04 - FRA, 35W, 23°    12 - FNV, 50W, 60°				
BLT - Textured Black    BL - Black BNT - Textured Bronze    BN - Bronze BAT - Textured Bark    WI - White GRT - Textured Green    SI - Silver GNT - Textured Granite    GY - Grey SAT - Textured Sand    BE - Beige PAT - Textured Patina EAT - Textured Earth		<b>Retrofit MR16 LED (3000K, 90 CRI):</b> <sup>3,4,5</sup> 155 - 7.5W, 10° 156 - 7.5W, 25° 157 - 7.5W, 36°				
<b>Metal Finishes:</b>						
CLA - Clear Anodized (DL3A only) NAT - Natural (DL3B only) POL - Polished (DL3B only) AGE - Aged (DL3B only)						

### Notes:

- Allowable wattage depends on model and application. See **Certification** heading above.
- Only two lens options can be used.
- Other color temperatures available as a special order.
- Only power LED lamp options with approved transformers (contact V3 for transformer and dimmer compatibility info).
- Use only approved Retrofit MR16 LED lamps and supplied heat sink mount, otherwise LED may overheat.
- Specifications, certifications, and ordering information are subject to change. Please check website for latest specification sheets.

Example: **DL3B - POL - C2 - 01 - 0 - F2 - H1**