

Job:

Approval:

Type:

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 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

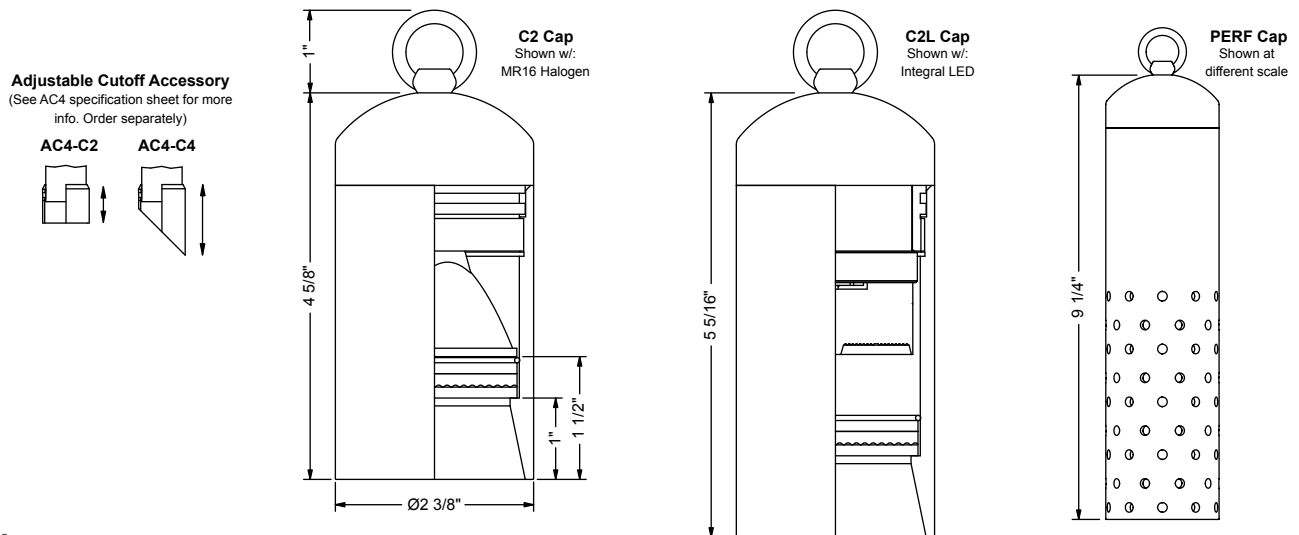
CSA tested & certified to US and Canadian safety standards for wet location use per UL1598 with the following ratings:

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 ²	Filter ²	Louver ²
DL3A - Aluminum	C2 - Regress Lens	Integral LED (3000K, >80 CRI): ^{3,4}	0 - None	0 - None F4 - Green	0 - None
DL3B - Brass	C2L - Regress Lens, Long	116 - 6W, 12° 141 - 10W, 12°	L1 - Spread Lens	F1 - Red F5 - Amber	H1 - Hex
	PERF - Perforated Cap	117 - 6W, 21° 142 - 10W, 21°	L2 - Linear Lens	F2 - Blue F6 - Pink	
		118 - 6W, 41° 143 - 10W, 41°	L3 - Softening Lens	F3 - Light Blue F7 - Mercury Vapor	
		MR16 Halogen: ¹			
		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°			
		Retrofit MR16 LED (3000K, 95 CRI): ^{3,4,5}			
		147 - 7.5W, 10°			
		148 - 7.5W, 25°			
		149 - 7.5W, 36°			

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**

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