

VISION-3 LIGHTING

MR16 Round Well Light **MODEL IG3**
 12V, 20W Max., MR16 Halogen
 12V 7.5W, 12/24V 6W, or 12V 10W LED

Specifications

Housing

Cast C84400 bronze collar attached to an ABS plastic housing using 18-8 stainless steel hardware.

Lamp Holder

Machined 6061-T6 aluminum cap attached to a machined 6061-T6 aluminum body using one 18-8 stainless steel set screw, and sealed with a high temperature silicone O-ring. Cap and body are black anodized. Cap accepts up to three internal accessories, held in place by a stainless steel clip. Lamp holder is supplied with 6' of cable. Cable exit sealed with a water tight strain relief fitting.

Aiming

Lamp holder is attached to 304 stainless steel bracketry, allowing for a full 360° rotational and ±29° vertical aiming. Bracketry is mounted to cast C84400 bronze collar, allowing adjustment with faceplate removed. 18-8 stainless steel hardware locks lamp holder in place after adjustment.

Faceplate

Cast C84400 bronze faceplate available in standard, grate, or slotted grate option and mounts to aiming bracketry with 18-8 stainless steel hardware, ensuring it is properly aligned with lamp. Standard faceplate comes with 1/4" tempered faceplate lens secured with a high temperature, UV curing, silicone adhesive.

Finish

TGIC thermo set polyester powder coat paint available in 14 standard colors. Also available in two additional bronze finishes: Natural and Aged.

Cap Lens

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

adhesive. Stepped, flush lens reduces collection of water and debris on the lens.

Socket

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

Lamps

MR16 Halogen: 12V bi-pin up to 20W (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

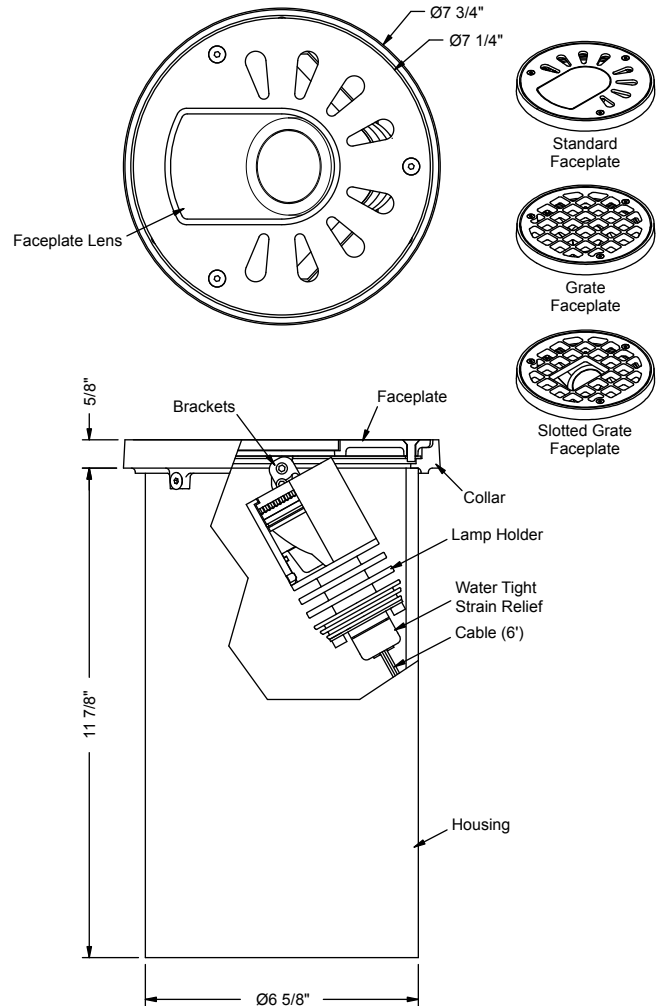
CSA tested & certified to US and Canadian safety standards for the following applications:

Wet location landscape use (UL1838):

IG3B - 20W 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

IG3B		Model	Faceplate	Lamp	Lens Accy ¹	Filter ¹	Louver ¹
		IG3B - Cast Bronze	STD - Standard	<u>Integral LED (3000K, >80 CRI):</u> ^{1,2,3}	0 - None	0 - None	0 - None
			GR - Grate	116 - 6W, 12°	L1 - Spread Lens	F1 - Red	F4 - Green
			SGR - Slotted Grate	117 - 6W, 21°	L2 - Linear Lens	F2 - Blue	F5 - Amber
				118 - 6W, 41°	L3 - Softening Lens	F3 - Light Blue	F6 - Pink
				143 - 10W, 41°		F7 - Mercury Vapor	H1 - Hex
				<u>MR16 Halogen:</u>			
				0 - None			
				01 - ESX, 20W, 12°			
				02 - BAB, 20W, 40°			
				<u>Retrofit MR16 LED (3000K, 95 CRI):</u> ^{2,3,4}			
				147 - 7.5W, 10°			
				148 - 7.5W, 25°			
				149 - 7.5W, 36°			

Notes:

- Only two lens accessories can be used with Integral LED.
- Only power LED lamp options with approved transformers (contact V3 for transformer and dimmer compatibility info).
- LED available with other color temperatures as a special order. Consult your V3 sales rep.
- 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: **IG3B - NAT - STD - 01 - 0 - F3 - H1**