Job: Approval: Type:

Vision3 lighting®

MR16 Round Step Light, Core Drill **MODEL PA3**

12 Volt, 35 Watt Max., MR16 Halogen

Specifications:

Faceplate: The aluminum or brass faceplate is pressed on to a machined, black anodized, aluminum cap, which is attached to the lamp holder (see below). All seals are high temperature silicone O-rings. A 1/8" thick, tempered, clear lens, is secured to the faceplate with a high temperature, UV curing, silicone adhesive for a water tight seal. The faceplate accepts one internal lens accessory and is held in place by a stainless steel clip. The faceplate has two Ø3/16" countersunk mounting holes (mounting hardware not included).

Cover: The aluminum or brass faceplate comes in two cutoffs: 1/2 Cutoff Cover and 3/4 Cutoff Cover. A 1/8" thick, Ø2 1/2" spread lens is secured to the cover and allows maximum light output and distribution. The cover is mounted to the faceplate using three 18-8 stainless steel set screws. The cover can be mounted once the faceplate is installed on the wall and rotated to align, as desired, regardless of faceplate orientation.

Lamp Holder: The machined 6061-T6 aluminum, black anodized lamp holder contains the socket and lamp, attaches to the faceplate cap using one 18-8 stainless steel set screw, and is sealed with high temperature silicone O-rings. The Lamp Holder is supplied with 6' of 16-2 cable. Cable exit is sealed with a polymer water tight strain relief fitting.

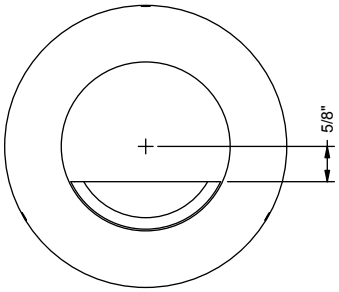
Finish: TGIC thermo set polyester powder coat paint available in 14 standard colors. On aluminum model, finish is applied over a corrosion resistant chromate conversion coating. Aluminum model available in one additional metal finish: Clear Anodized. Brass model available in three additional metal finishes: Natural, Polished, and Aged.

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

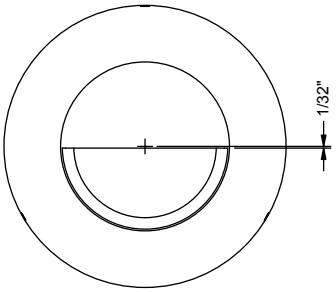
Lamp: 12 Volt Bi-pin MR16 halogen up to 35 watts (Maximum allowable wattage depends on model. See **Certification** heading).

Certification: CSA tested & certified to US and Canadian safety standards for the following applications (not intended for use with combustible surfaces or thermal insulation contact):

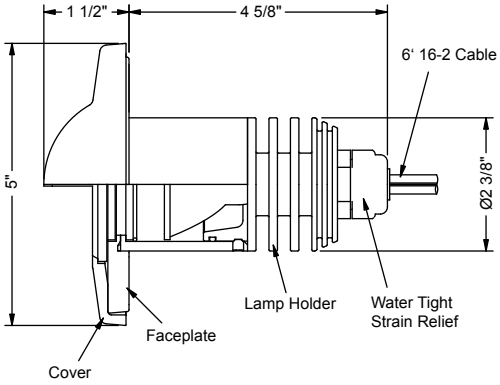
Wet location wall mount use (UL1598):
PA3A - 35W Max. MR16 Halogen lamp.
PA3B - 20W Max. MR16 Halogen lamp.



3/4 Cutoff Cover



1/2 Cutoff Cover



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Ordering Information:

Model	Finish	Cutoff	Lamp [1, 2]	Filter [2]
PA3A - Aluminum	**BL** - Black	**C1** - 1/2 Cutoff	**0** - None	**0** - None
PA3B - Brass	**BLT** - Textured Black	**C2** - 3/4 Cutoff	**MR16 Halogen:**	**F1** - Red
	BN - Bronze		**01** - ESX, 20W, 12° Narrow Spot	**F2** - Blue
	BNT - Textured Bronze		**02** - BAB, 20W, 40° Flood	**F3** - Light Blue
	BAT - Textured Bark		**03** - FRB, 35W, 12° Narrow Spot	**F4** - Green
	WI - White		**04** - FRA, 35W, 23° Narrow Flood	**F5** - Amber
	GRT - Textured Green		**05** - FMW, 35W, 40° Flood	**F6** - Pink
	SI - Silver			**F7** - Mercury Vapor
	GY - Grey			
	BE - Beige			
	GNT - Textured Granite			
	SAT - Textured Sand			
	PAT - Textured Patina			
	EAT - Textured Earth			
	CLA - Clear Anodized (PA3A only)			
	NAT - Natural (PA3B only)			
	POL - Polished (PA3B only)			
	AGE - Aged (PA3B only)			

Notes:
1. Allowable wattage depends on model and application. See **Certification** heading above.
2. LED lamps available separately. Contact your Vision3 lighting CSR. ('Filter' options should not be used with LED lamps.)
3. Specifications, certifications, and ordering information are subject to change. Please check website for latest specification sheets.

Example: **PA3B - AGE - C1 - 01 - 0**

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