

VISION.3
LIGHTING

Sealed Ingrade **MODEL IG5**
120/277V 7.5W Max., Retrofit MR16 LED
120/277V 8W Max., COB LED w/ Driver

Specifications

Housing

Cast C84400 bronze housing. Four 3/4" NPT conduit entries allow for side entry or bottom entry conduit connection. Water tight pass-thru prevents water from entering the housing in the event of the wiring compartment becoming temporarily flooded. IP68 rated to a depth of 1 ft. for 60 hours. Optional concrete pour collar available in material and finish to match the faceplate.

Mounting

Optional mount stand, with or without grout mask, can be used as a stand alone installation mount or tied to a rebar grid for easy mounting and alignment.

Lens

Tempered, 1/4" thick, stepped lens allows for flush mounting. Optional Slip Reduction Lens increases wet lens friction by over 50%. Molded, high temperature, silicone lens gasket compresses around lens between faceplate and housing for a water tight seal. Both lens and seal are removable for cleaning or replacement.

Faceplate

Available in cast or machined C84400 bronze or machined 316 stainless steel. Attaches using six 18-8 stainless steel captive screws. Optional Glare Shield, Half Dome, Marker Light, and Rock Guard faceplates available in cast C84400 bronze and allow 360° of rotational alignment. Optional Flanged faceplate available in machined brass or 316 stainless steel.

Lamp Module & Aiming

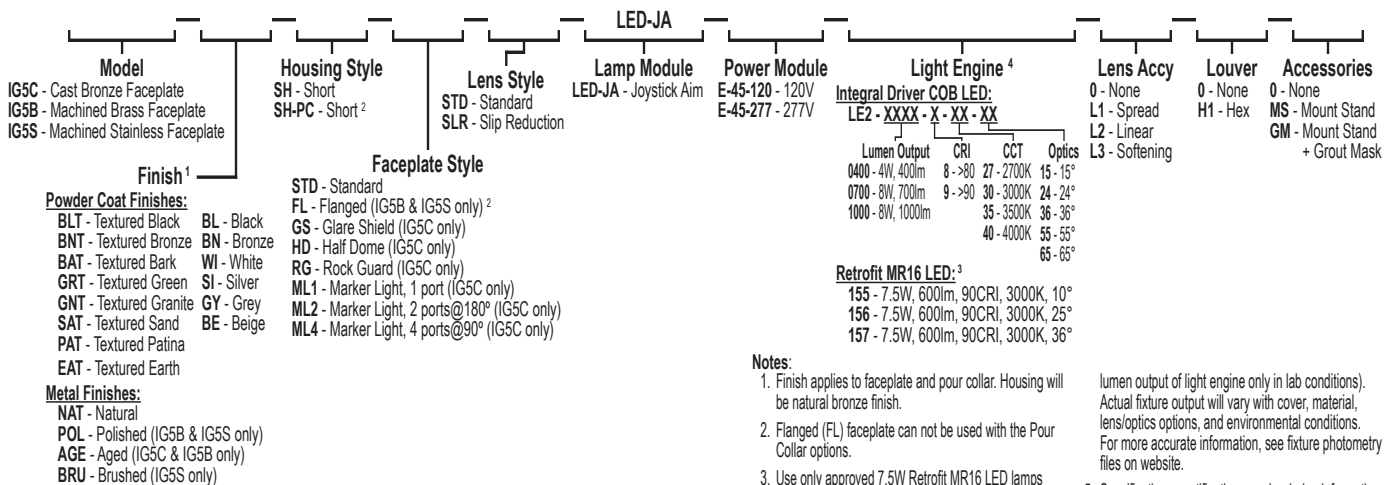
Retrofit & COB LED: Lamp Module uses black anodized aluminum bracketry to ensure maximum heat transfer away from the LED to ensure long life while allowing for one tool 'hot aiming' with 18" vertical and 360° horizontal adjustment without having to touch hot brackets or LED. Integral accessory holder accepts up to two lens options.

Power Module

Power Module constructed of black anodized 6061-T6 aluminum, 304 stainless steel, and 18-8 stainless steel hardware and utilizes a 45W electronic transformer to supply 12VAC to the Light Engine. Transformer includes features like: 120VAC or 277VAC input options, ELV dimming, high power factor > 0.98, and internal protection (short circuit, overload, thermal, auto-reset). Power Module integral handle and quick disconnects allows for easy removal and replacement of module.



Ordering Information



Notes:

1. Finish applies to faceplate and pour collar. Housing will be natural bronze finish.
2. Flanged (FL) faceplate can not be used with the Pour Collar options.
3. Use only approved 7.5W Retrofit MR16 LED lamps and supplied heat sink mount, otherwise LED may overheat.
4. All lumen values cited are nominal lumen output (ideal

Actual fixture output will vary with cover, material, lens/optics options, and environmental conditions. For more accurate information, see fixture photometry files on website.

5. Specifications, certifications, and ordering information are subject to change. Please check website for latest specification sheets.

Example: **IG5B - POL - SH-PC - STD - STD - LED-JA - E-45-277 - LE2-0700-8-35-24 - L1 - 0 - MS**