

# VISION-3 LIGHTING

## LED Sealed Ingrade **MODEL IG6** 21W 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, in conjunction with included silicone filled wire-nuts, prevents water from entering the housing in the event of the wiring compartment becoming 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.

#### 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° rotational alignment. Optional Flanged faceplate available in machined brass or 316 stainless steel.

#### 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.

#### LED Module & Aiming

LED Module allows for one tool 'hot aiming' with 18° vertical and 360° rotational adjustment without having to touch hot LED. Module brackets constructed from black anodized 6061-T6 aluminum to maximize heat transfer away from LED. Accessory holder is integral to LED Module and accepts up to two lens options (see notes for limitations).

#### LED

Field replaceable and upgradeable LED Module uses modular industry standard COB components to simplify future upgrades and includes features like: 1800 lm (@350 mA) or 2400 lm (@500 mA) light output, field replaceable optics (15°, 24°, 36°, 55°, 65°), choice of color temperature (2700K, 3000K, 3500K, 4000K) and CRI (80, 90), and an L70 > 55,000 hrs.

#### Driver

Field replaceable and upgradeable Driver Module is available in 350 mA (16W) or 500 mA (21W) drive currents and includes features like: 120-277VAC input, phase dimming (TRIAC, ELV), internal over temperature protection, and output open load protection.

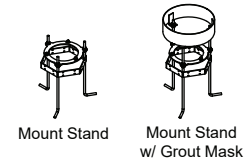
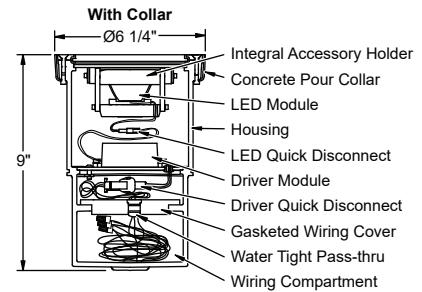
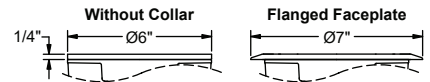
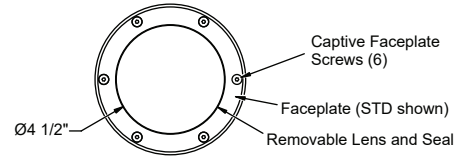
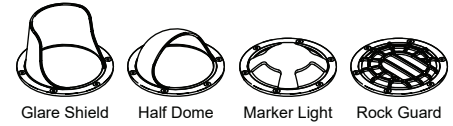
#### Finish

Faceplate available in 14 standard TGIC thermo set polyester powder coat paint colors. Cast Bronze faceplates available in two additional finishes: Natural and Aged. Machined Brass faceplates available in three additional finishes: Natural, Aged, and Polished. Machined Stainless faceplates available in three additional finishes: Natural, Brushed, and Polished. Optional pour collar finished to match faceplate.

#### Certification

IP68 rated to a depth of 1 ft. for 60 hours. Drive over durable for up to 5300 lb vehicles, at up to 10 mph ('STD', 'ML1', 'ML2', or 'ML4' faceplates only. Other faceplate options are not suitable for drive over applications). CSA tested & certified to US and Canadian safety standards for wet location landscape use.

Note: All ratings subject to change without notice. See web site or contact V3 for most current info.



### Ordering Information

Model	Housing Style	Faceplate	Lens Style	Light Engine	Driver	Lens Accy <sup>2</sup>	Louver <sup>2</sup>	Accessories
IG6C - Cast Bronze Faceplate IG6B - Machined Brass Faceplate IG6S - Machined Stainless Faceplate	SH - Short SH-PC - Short w/ Pour Collar <sup>3</sup>	STD - Standard HD - Half Dome (IG6C only) RG - Rock Guard (IG6C only) GS - Glare Shield (IG6C only) FL - Flanged (IG6B & IG6S only) <sup>3</sup> ML1 - Marker Light, 1 port (IG6C only) ML2 - Marker Light, 2 ports@180° (IG6C only) ML4 - Marker Light, 4 ports@90° (IG6C only)	STD - Standard SLR - Slip Reduction	C01-X-XX-XX CRI CCT Optics 8 - >80 27 - 2700K 15 - 15° 9 - >90 30 - 3000K 24 - 24° 35 - 3500K 36 - 36° 40 - 4000K 55 - 55° 65 - 65°	For 1800lm output: 15-UNV-350-TRI - 15W, 120-277V, 350mA For 2400lm output: 30-UNV-500-TRI - 30W, 120-277V, 500mA <sup>2</sup>	0 - None L1 - Spread L2 - Linear L3 - Softening	0 - None H1 - Hex	0 - None MS - Mount Stand GM - Mount Stand w/ Grout Mask
<b>Finish<sup>1</sup></b>								
<b>Powder Coat Finishes:</b>								
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>Metal Finishes:</b>								
NAT - Natural								
POL - Polished (IG6B & IG6S only)								
AGE - Aged (IG6C & IG6B only)								
BRU - Brushed (IG6S only)								

- Notes:**
1. Finish applies to faceplate and pour collar only.
  2. Only one lens options may be specified with 500mA driver options (30-UNV-500-TRI).
  3. Flanged (FL) faceplate can not be used with the pour collar option.
  4. Specifications, certifications, and ordering information are subject to change. Please check website for latest specification sheets.

Example: **IG6C - NAT - SH - GS - STD - C01-8-27-24 - 15-UNV-350-TRI - 0 - H1 - MS**