

# VISION-3 LIGHTING

In Grade Stake Mount **MODEL MO2**  
 120V, 60W Max., Transformer  
 120-277V, 350mA, 500mA, or 700mA, LED Driver(s)

**Specifications:**

**Housing**

Stake and Junction housings made from corrosion resistant, thermoplastic PVC, with a black anodized machined 6061-T6 aluminum collar. Junction housing is supplied with three integral 1/2" slip fittings for conduit connection, leak proof cable entry, and feed through wiring. (Conduit and cable not included).

**Cap**

Available in machined 6061-T6 aluminum, machined C36000 brass, or cast C84400 bronze. Cap contains 1/2" NPS threaded mounting hole(s), and is locked to housing collar with three 18-8 stainless steel set screws. Available in single or dual threaded mount hole options.

**Stem**

Stems are machined from 6061-T6 aluminum or C36000 brass, and are threaded 1/2" NPS on both ends. Stem option available in lengths of 3", 6", 12", 18", 24", 30", 36", 42", and 48".

**Seals**

O-ring groove on cap allows for use of an O-ring to prevent leaking between cap and fixture knuckle. (Note: All Vision3 fixtures come with a high temperature, black Viton O-ring on the knuckle for this purpose). On Style S3, S4, & S5, silicone O-ring between Cap and junction Collar ensures a watertight junction housing.

**Electrical**

**No transformer / driver option (Style S0, S1, S4):** no power supply included.

**Transformer option (Style S3):** includes a 60W, 12VAC output, electronic transformer with 120VAC input. Suitable for AC LED or halogen loads and ELV dimming capable. Contact Vision3 for LED and dimmer compatibility. Transformer features short-circuit protection.

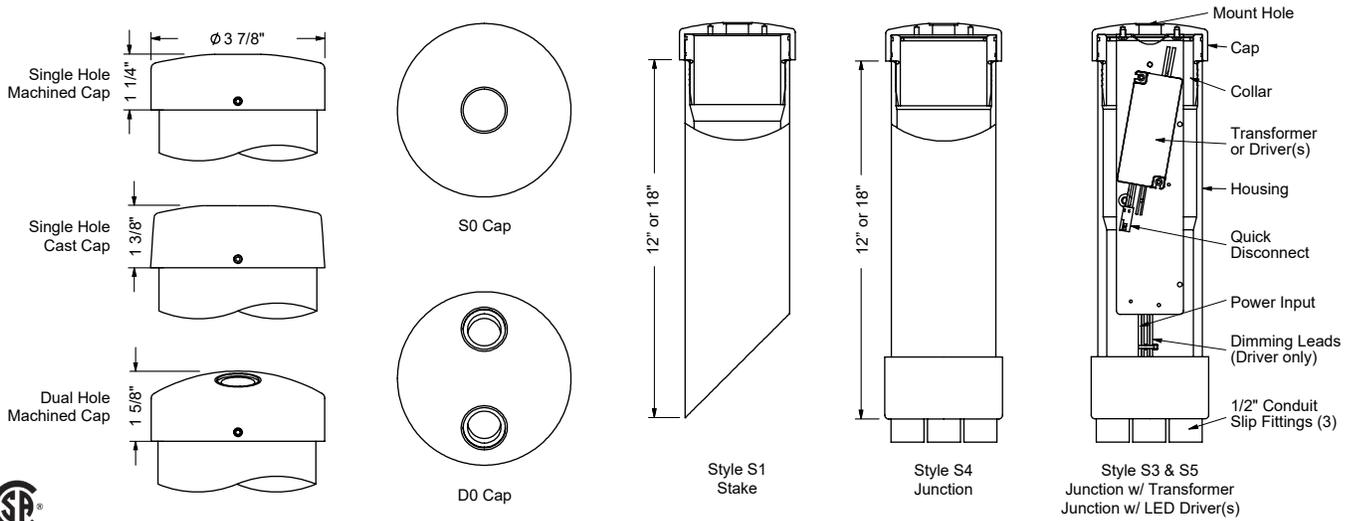
**LED driver option (Style S5):** includes single or dual constant current (350mA, 500mA, or 700mA) LED driver(s) with universal voltage input (120-277VAC) and three dimming options (0-10V, forward-phase, & reverse-phase). Drivers feature over-current, no-load, short-circuit, and over-temperature protection.

**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. Machined brass model available in three additional metal finishes: Natural, Polished, and Aged. Cast Bronze model available in two additional metal finishes: Natural and Aged.

**Certification**

CSA tested & certified to US and Canadian safety standards (UL1598) for wet location landscape use.



**Ordering Information:**

Model <sup>1</sup>	Mount Hole	Style	Transformer / Driver	Stem <sup>6,7</sup>
MO2A - Aluminum Cap MO2B - Brass Cap (Machined Finish) MO2C - Bronze Cap (Cast Finish)	<b>Single:</b> S0 - Single, Threaded <b>Dual:</b> D0 - Dual, Threaded <sup>2,3,7</sup>	S0 - No Mount (Cap Only) S1-12 - 12" Stake Mount S1-18 - 18" Stake Mount S3-12 - 12" Junction w/ Transformer <sup>4</sup> S3-18 - 18" Junction w/ Transformer <sup>4</sup> S4-12 - 12" Junction S4-18 - 18" Junction S5-12 - 12" Junction w/ LED Driver <sup>5</sup> S5-18 - 18" Junction w/ LED Driver <sup>5</sup>	<b>None</b> (Styles S0, S1, & S4 only): 0 - No Transformer / Driver <b>Transformer</b> (Style S3 only): 60-120 - 60W output, 120V input <sup>4</sup> <b>LED Driver (single)</b> <sup>3,5</sup> (Style S5 only): 15-UNV-350-TRI - 15W max, 120-277V, 350mA 30-UNV-500-TRI - 30W max, 120-277V, 500mA 30-UNV-700-TRI - 30W max, 120-277V, 700mA <b>LED Driver (dual)</b> <sup>5</sup> (Style S5 only): 2X15-UNV-350-TRI - Dual 15W max, 120-277V, 350mA 2X30-UNV-500-TRI - Dual 30W max, 120-277V, 500mA 2X30-UNV-700-TRI - Dual 30W max, 120-277V, 700mA	0 - None 24 - 24" 3 - 3" 30 - 30" 6 - 6" 36 - 36" 12 - 12" 42 - 42" 18 - 18" 48 - 48"

**Finish**

- Powder Coat Finishes:**  
 BLT - Textured Black  
 BNT - Textured Bronze  
 BAT - Textured Bark  
 GRT - Textured Green  
 GNT - Textured Granite  
 SAT - Textured Sand  
 PAT - Textured Patina  
 EAT - Textured Earth

- BL - Black  
 BN - Bronze  
 WI - White  
 SI - Silver  
 GY - Grey  
 BE - Beige

**Metal Finishes:**

- CLA - Clear Anodized (MO2A only)  
 NAT - Natural (MO2B & MO2C only)  
 POL - Polished (MO2B only)  
 AGE - Aged (MO2B & MO2C only)

**Notes:**

- For a better looking installation, match the model to the fixture it is being used with:  
 - MO2A with cast or machined aluminum fixtures.  
 - MO2B with machined finish brass/bronze fixtures.  
 - MO2C with cast finish bronze fixtures.
- D0 mount hole only available with MO2A and MO2B.
- Single driver options can not be specified with 'D0' Mount Hole option.
- Contact V3 for 60-120 transformer compatibility.
- Style S5 and LED driver options are for use with Vision3 Remote Driver COB LED fixtures (specified separately).
- Stems are only available with models MO2A and MO2B.
- When stem option is specified with 'D0' Mount hole options, two stems will be included (one stem for each mount hole).
- Specifications, certifications, and ordering information are subject to change. Please check website for latest specification sheets.

**Example: MO2B - AGE - D0 - S5-12 - 2X15-UNV-350-TRI - 0**