

Job:

Approval:

Type:

VISION-3

LIGHTING

Marker Light **MODEL PA2**

12/120V 3W, T3 Bi-pin LED

12/120V 8W Max., COB LED w/ Driver

Specifications:

Material

6061-T6 aluminum, C36000 brass, or 304 stainless steel with 18-8 stainless steel hardware.

Stem

Machined stems available in lengths of 3", 6", 12", 18", 24", 30", 36", 42" and 48".

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. Brass model available in three additional metal

finishes: Natural, Polished, and Aged. Stainless steel model available in three additional metal finishes: Natural, Polished, and Brushed.

Lens

1/8" wall borosilicate tube, secured to cap with a high temperature, UV curing silicone adhesive. Available with clear or frosted finish.

Light Engine⁷

Integral Driver COB LED: 13.5mm COB LED and integral low voltage driver allows for choice of light output (400lm, 700lm, or 1000lm), color temperature (2700K, 3000K, 3500K, 4000K), and CRI (80, 90). Integral LED driver features include: 12VAC input (+/- 10%), ELV and MLV phase dimming (contact V3 for dimmer

compatibility), high power factor > 0.9, internal protection (short circuit, overload, thermal, auto-reset), and an L70 > 40,000 hrs. COB LED and driver components are field replaceable and upgradeable to simplify future repairs and upgrades.

T3 Bi-pin LED: 12 VAC/DC, 3W (330lm) T3 LED with an input range of 9 to 15 VAC/DC, a CRI > 80, field replaceable, has a rated life span of 25,000 hrs, dimmable, and compatible with magnetic and low load electronic transformers (see LED specification sheet for transformer and dimmer compatibility information).

Electrical

Supplied standard with 24" of 16-2 cable beyond

stem for connection to a remote low voltage power supply. Also available with integral 120V, 60VA low load electronic transformer in certain mount options.

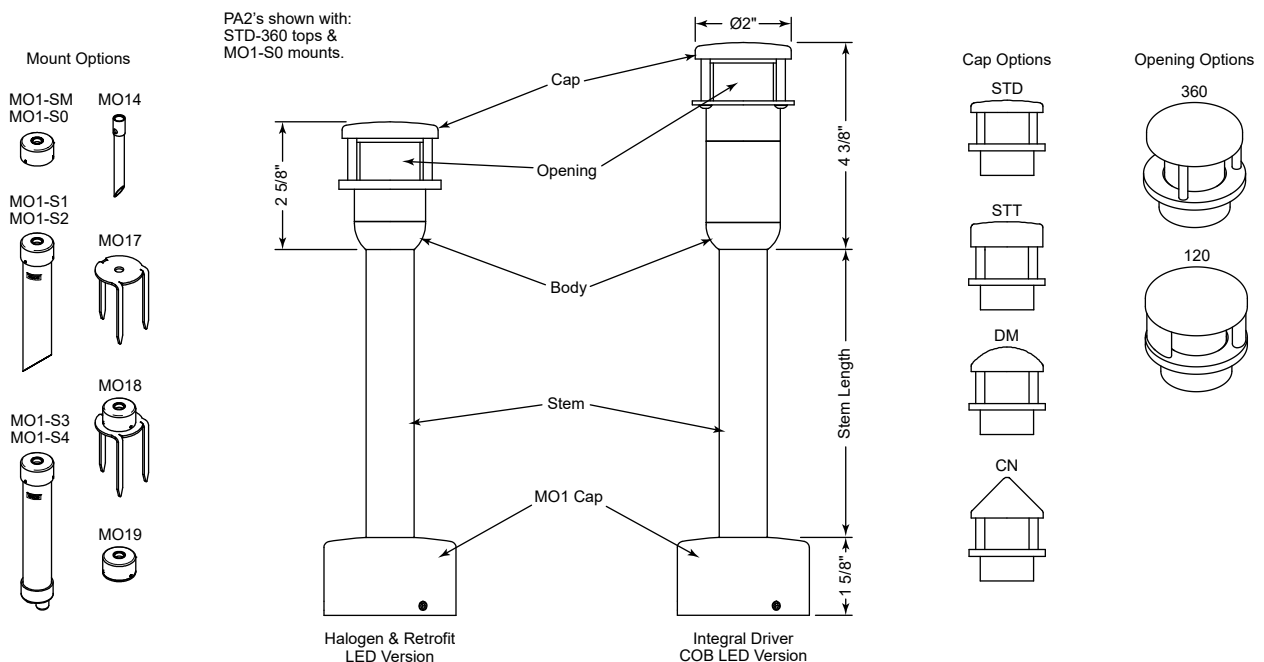
Certification

CSA tested & certified to US and Canadian safety standards for wet location landscape use per UL1838 and UL1598.

Integral Driver COB LED:

PA2(A or B) - All LE2 options available.
PA2S - LE2-0400 option only.

All ratings subject to change without notice. See website or contact V3 for most current info.



Ordering Information:

Model	Cap	Opening	Lens	Mount ^{2,4}	Input Voltage ⁴	Stem	Light Engine ⁷
PA2A - Aluminum PA2B - Brass PA2S - Stainless ¹	STD - Standard STT - Standard (Tall) DM - Dome CN - Cone	360 - 360° 120 - 120° ¹	CL - Clear FR - Frosted	SN - No Mount (Nipple Only) ³ Low Voltage Mounts: MO1-S0 - No Mount (MO1 Cap Only, 36" max. stem) MO1-S1-12 - 12" MO1 Surface Mount (36" max. stem) MO1-S1-18 - 18" MO1 Stake Mount (36" max. stem) MO1-S2-12 - 12" MO1 Adj. Stake Mount (12" stem only) MO1-S2-18 - 18" MO1 Adj. Stake Mount (18" stem only) MO1-S2-24 - 24" MO1 Adj. Stake Mount (24" to 48" stems only) MO1-S4-12 - 12" MO1 Junction Mount (36" max. stem) MO1-S4-18 - 18" MO1 Junction Mount (36" max. stem) MO14 - MO14 Brass Stake Mount (24" max. stem) MO17 - MO17 Spike Mount (24" max. stem) MO18 - MO18 Spike Mount w/ Cap (24" max. stem) MO19 - MO19 Surface Mount w/ Cap (Not available with PA1S, 36" max. stem)	Low Voltage Mounts: 12 - 12V Line Voltage Mounts: 120 - 120V	0 - None 3 - 3" 6 - 6" 12 - 12" 18 - 18" 24 - 24" 30 - 30" 36 - 36" 42 - 42" 48 - 48"	T3/T4 Halogen: 0G4 - None (W/ G4 socket. Lamp by others) 0G6.35 - None (W/ G6.35 socket. Lamp by others) Retrofit T3 LED: ⁵ 150 - 3W, 330lm, 80CRI, 2700K 151 - 3W, 330lm, 80CRI, 3000K Integral Driver COB LED: ^{5,6} LE2 - XXXX - X - XX - XX Lumen Output CRI CCT Optics 0400 - 4W, 400lm 8 - >80 27 - 2700K 0 - None 0700 - 8W, 700lm 9 - >90 30 - 3000K 1000 - 8W, 1000lm 35 - 3500K 40 - 4000K

Notes:

- PA2S and/or 120 Opening option only available with STD Cap option.
- See mount specification sheets for mount details.
- SN mount option requires that a separate mount be used.
- Select Input Voltage from options that match selected Mount type.
- Retrofit T3 LED and Integral Driver COB LED options only available with 12 or 120 Input Voltage options. Only power LED lamp options with approved transformers (contact V3 for mount, transformer, and dimmer compatibility info).
- Integral Driver COB LED Light Engine options do not require a separately specified remote driver.
- All lumen values cited are nominal lumen output (ideal lumen output of light engine only in lab conditions). Actual fixture output will vary with cap type, material, lens/optics options, and environmental conditions. For more accurate information, see fixture photometry files on website.
- Specifications, certifications, and ordering information are subject to change. Please check website for latest specification sheets.

Example: **PA2A - PAT - STD - 360 - FR - MO1-S3-12 - 120 - 12 - LE2-0400-9-30-0**

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P.O. Box 607, Fowler, CA 93625

(559) 834-5749

(559) 834-4779 fax

www.vision3lighting.com

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