

# VISION-3 LIGHTING

## LED Staff Light **MODEL PA12** 100-277V 20W Max. LED w/ Integral Driver

### Specifications

#### Material

Available in machined 6061-T6 aluminum or C36000 brass. All hardware 18-8 stainless steel.

#### Head

Machined head comes in two styles: Side Mount and Rear Mount. (See illustration for aiming capability of each head style.)

#### Stem

Machined stems available in lengths of 3", 6", 12", 18", 24", 30", 36", 42" and 48". Maximum allowable stem length depends on mount option (see **Ordering Information**). Soil type and installation manner may limit safe stem length further. To prevent fixture from toppling over, these factors must be taken into account when choosing stem length, mount type, or installation manner (concrete anchoring may be required).

#### Knuckle

Machined knuckle allows for a full range of aiming positions. Double taper design (U.S. Patent #6,966,679) allows fixture to hold position during aiming and ensures a solid lock when tightened. LED models have a molded silicone wire seal to prevent moisture entry. Available Rotate and Lock option (U.S. Patent #7,108,405 & #7,458,552) allows for full 360° horizontal aiming and locking.

#### Cap

Machined caps come in four styles, lock in place with one 18-8 stainless steel set screw, and are sealed to the body with a high temperature silicone O-ring. Regress Lens caps have drain holes for water drainage from top of lens if mounted in the up position. All caps accept up to three internal accessories, held in place by a stainless steel clip.

#### 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.

#### Lens

1/8" thick, tempered, clear lens, secured to cap with a high temperature, UV curing, silicone adhesive.

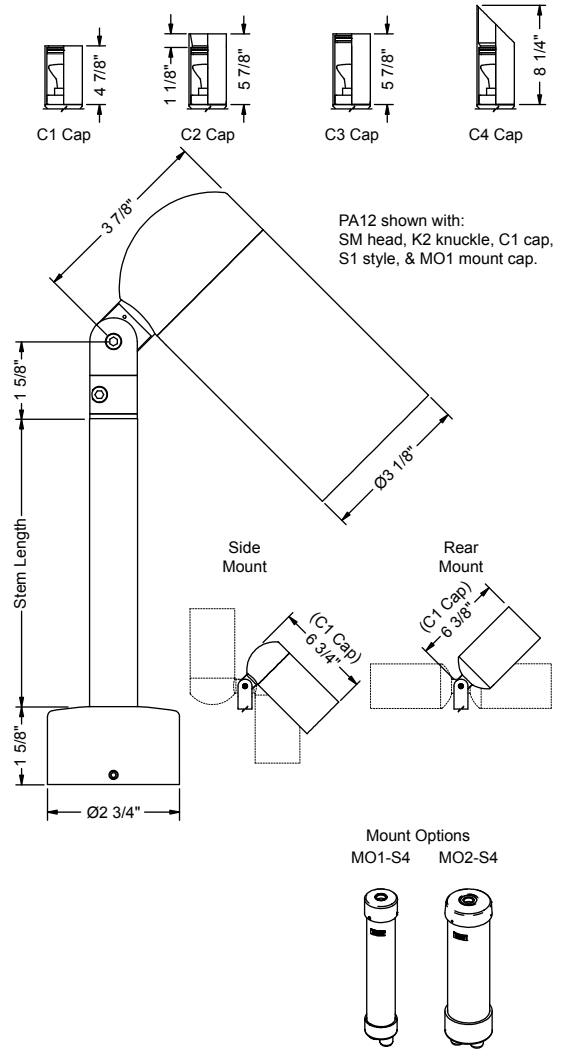
#### LED

100 to 277 VAC (50/60 Hz) input, 20W max. power (17W@120V, 20W@277V). LED lamp features: integral driver, up to 1280 lumen output, up to 75 lm/W efficacy, four different beam patterns (15°, 23°, 35° & 51°), field changeable optics, push button selection of 4 light levels (100%, 80%, 55% & 18%), 120-277V universal 0-10V dimming available at three highest (100%, 80%, 55%) light level settings, 120V phase dimming at highest (100%) light level setting (see Dimmer Compatibility List), an L70 of 60,000 hrs., and patented LEDSense® thermal management to ensure reliability and lumen maintenance. Note: thermal management system may cause power input and light output to vary slightly depending on fixture material, orientation, lens accessories, mounting, and ambient temperature.

#### Certification

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

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



### Ordering Information

Model	Head	Knuckle	Cap Style	Style	Stem	Lamp <sup>4</sup>	Lens Accy	Filter	Louver
PA12A - Aluminum	SM - Side Mount	K1 - Standard	C1 - Flush	S1 - Straight	3 - 3" 30 - 30"	100-277V, 20W Max. LED:	0 - None	0 - None	0 - None
PA12B - Brass	RM - Rear Mount <sup>1</sup>	K2 - Rotate & Lock	C2 - Regress Lens		6 - 6" 36 - 36"	137 - 15°, 3000K, >80 CRI	L1 - Spread	F1 - Red	H1 - Hex
			C3 - Regress Lamp		12 - 12" 42 - 42"	138 - 23°, 3000K, >80 CRI	L2 - Linear	F2 - Blue	
			C4 - 45° Angled		18 - 18" 48 - 48"	139 - 35°, 3000K, >80 CRI	L3 - Softening	F3 - Lt. Blue	
					24 - 24"	140 - 51°, 3000K, >80 CRI		F4 - Green	
								F5 - Amber	
								F6 - Pink	

- Finish**
- Powder Coat Finishes:**
- 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
- Metal Finishes:**
- CLA - Clear Anodized (PA12A only)
  - NAT - Natural (PA12B only)
  - POL - Polished (PA12B only)
  - AGE - Aged (PA12B only)

- Mount<sup>2</sup>**
- SN - Nipple Only (No Mount)<sup>3</sup>
  - MO1-S0 - No Mount (MO1 Cap Only, 36" max. stem)
  - MO1-S4-12 - 12" MO1 Junction Mount (36" max. stem)
  - MO1-S4-18 - 18" MO1 Junction Mount (36" max. stem)
  - MO2-S4-12 - 12" MO2 Junction Mount (48" max. stem)

- Notes:**
1. Rear Mount head has limited adjustability and should be used for up lighting only.
  2. See mount spec. sheets for mount details.
  3. SN mount option requires that a separate mount be used.
  4. LED lamp options available in other color temperatures and / or CRI's (contact V3 for info).
  5. Specifications, certifications, and ordering information are subject to change. Please check website for latest specification sheets.

Example: PA12A - BN - SM - K2 - C2 - S1 - 18 - MO1-S4-12 - 138 - L1 - 0 - H1