Job: Approval: Type:

VISION·3 LIGHTING

LED Sign Light **MODEL SL2**

100-277V 20W Max. LED w/ Integral Driver

Specifications

Material

Machined 6061-T6 aluminum with 18-8 stainless steel hardware.

Head

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

Stem

1" diameter machined stem comes in various stem lengths and three stem styles: Straight, 180° U-Bend, and 90° Gooseneck. (See illustration for calculating overall projection from wall for each stem style.)

Knuckle

Rotate and Lock knuckle (protected under U.S. Patents #6,966,679, #7,108,405 and #7,458,552) mounts the head to the stem and allows for adjustability. Double taper design allows fixture to hold position during aiming and ensures a solid lock when tightened. LED models have a molded silicone wire seal to prevent water entry at knuckle.

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.

Mount Canopy

Available with the following mount options: MO3 (Machined Round Canopy), MO15 (Machined Square Canopy), and MO12 (Surface Mount Canopy). Stem is permanently attached to mount canopy using a 304 stainless steel threaded nipple to prevent loosening or sagging. See mount specification sheets for more information. (Mount canopy must be mounted to an appropriate wall or junction box, in such a manner that is capable of holding the weight and torque created by the fixture. Junction box and hardware not included).

Finish

TGIC thermo set polyester powder coat paint available in 14 standard colors. Finish is applied over a corrosion resistant, hexavalent chromium free, RoHS compliant coating. Also available in one additional metal finish: Clear Anodized.

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 (15º, 23º, 35º & 51º), 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 for wet location wall mount use per UL1598.

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

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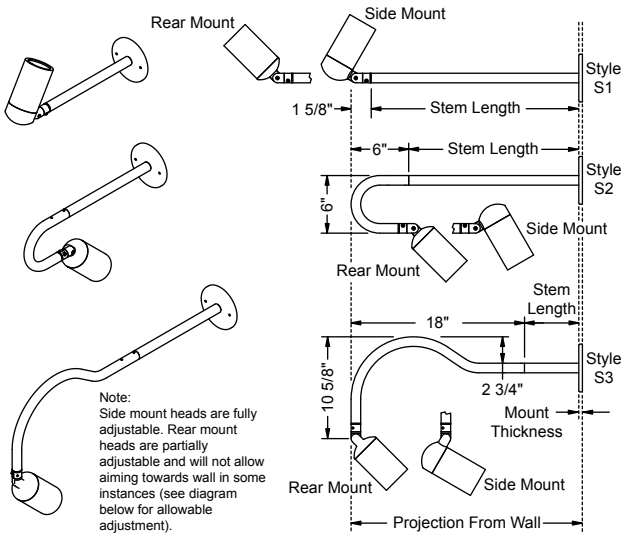
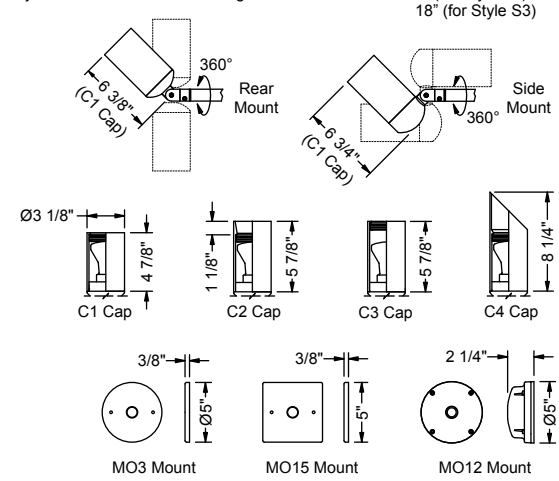


Projection From Wall = Stem Length + Mount Thickness + 6" (for Style S2)
1 5/8" (for Style S1)
18" (for Style S3)



Ordering Information

SL2A — **Model:** SL2A

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

Metal Finishes:
- **CLA** - Clear Anodized
- **BL** - Black
- **BN** - Bronze
- **WI** - White
- **SI** - Silver
- **GY** - Grey
- **BE** - Beige

Head:
- **SM** - Side Mount
- **RM** - Rear Mount [3]

Cap:
- **C1** - Flush
- **C2** - Regress Lens
- **C3** - Regress Lamp
- **C4** - 45° Angled

Style:
- **S1** - Straight [3]
- **S2** - 180° U-Bend (available with 12" up to 42" stem option)
- **S3** - 90° Gooseneck (available with up to 30" stem option)

Stem [1]:
- **6** - 6" Stem
- **12** - 12" Stem
- **18** - 18" Stem
- **24** - 24" Stem
- **30** - 30" Stem
- **36** - 36" Stem
- **42** - 42" Stem
- **48** - 48" Stem

Mount [2]:
- **MO3** - Round Canopy
- **MO15** - Square Canopy
- **MO12** - Surface Mount Canopy

Lamp [4]:

100-277V, 20W Max. LED:
- **137** - 15°, 3000K, >80 CRI
- **138** - 23°, 3000K, >80 CRI
- **139** - 35°, 3000K, >80 CRI
- **140** - 51°, 3000K, >80 CRI

Lens Accy:
- **0** - None
- **L1** - Spread
- **L2** - Linear
- **L3** - Softening

Filter:
- **0** - None
- **F1** - Red
- **F2** - Blue
- **F3** - Lt. Blue
- **F4** - Green
- **F5** - Amber
- **F6** - Pink

Louver:
- **0** - None
- **H1** - Hex

Notes:
1. Other stem lengths are available upon request. Consult your Vision3 Lighting sales representative.
2. See MO3, MO12, or MO15 specification sheet for mount details.
3. Rear Mount head has limited adjustability and will not aim back towards the wall when on an S1 Style stem. See spec. sheet illustration for aiming capability of each head style .
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: **SL2A - BN - SM - C3 - S3 - 24 - MO3 - 137 - L1 - 0 - 0**

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