# Vallejo LC 4", 6" - Pendant

SIP12123 4.00 in

SPI LIGHTING

PROJECT DETAILS

JOB NAME:

TYPE:

NOTES:

## DESCRIPTION

Rethink layered lighting with this attractive alternative to traditional solid cylinders. This luminous cylinder's integral downlight delivers correct light levels where needed while ambient illumination adds light to vertical planes, opening up spaces. The luminous body also provides a gentle visual warm-up to the independently controlled higher output downlight source, lowering the contrast ratio and increasing comfort. Meticulous attention to detail ensures suitability for the highest-end applications. The Vallejo family consists of 4" to 12" diameter luminous cylinders.



EMR

FEATURES & BENEFITS

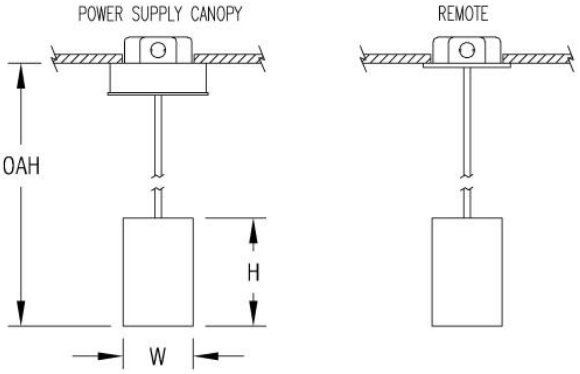
- Ambient and downlight components are standard with separate switching and 0-10v dimming
- Up to 1100 lumen performance downlight is optically shielded and available in three beam spreads
- The ambient illumination component provides comfortable source of brightness recognition
- A glowing aperture on the top complements the bi-planar detail on the bottom of the fixture, maximizing visual appeal from all viewing angles
- Integrated LED luminaire design features a sophisticated passive cooling system with integrated heat sink
- Handcrafted in USA

SPECIFICATIONS

- **LIGHT SOURCE:** White LED light engine
- **CRI:** 80+ or 90+
- **LUMEN MAINTENANCE:** L80 = >55,000 Hrs.
- **EFFICACY:** Up to 90 lm/W delivered
- **CCT**: 2700K, 3000K, 3500K, 4000K, 5000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Class 2 power supply integrated in canopy standard; remote optional. Max distance to the driver (including OAH) is: #18 AWG = 50', #16 AWG = 75', #14 AWG = 100'. For extended distances, contact factory.
- **MAX AMBIENT OPERATING TEMP:** 35°C (95°F)

- **DIMMING:** 1% minimum dim level standard
- **CONTROLS:** 0-10V standard. Lutron Athena, Current NX, and nLight AIR optional. Contact factory for other controls (e.g., Enlighted, Encelium, Wattstopper, WaveLinx, or Casambi)
- **EMERGENCY:** Remote battery option is provided with 10W Constant Power Battery back-up, providing 90 Minutes of Emergency operation. Contact factory for other Emergency options.
- **INTEGRATED SURGE PROTECTION:** LED components are protected against minor surge events
- **DIFFUSER:** White matte acrylic diffuser standard; white gloss acrylic diffuser optional
- **CONSTRUCTION:** Aluminum
- **FINISH:** End plates and mounting components finished to match. To specify separately, contact factory. Choose from 26 standard thermoset polyester powder coat paint colors. RAL®, Pantone®, or custom finishes available upon request.
- **MODIFICATIONS:** Consult factory for all modification requests
- **APPROVALS:** ETL listed to UL standards (US & Canada) for use in damp locations; not recommended for exterior applications

## DIMENSIONS




| W | H | OAH |
|---|---|---|
| 4 in<br>10.2 cm | 6.2 in<br>15.7 cm | 60 in<br>152.4 cm |

**Mounting Weight**
Approximate: 5 lb (3 kg)

## CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/SIP12123. Not all options are available in all configurations; consult factory for details.

**Required Field ***

| Catalog | Light Source* | Primary Finish* | Voltage* | Lamp Options* | CRI* | Controls* | Light Source Option* | Diffuser* | Mounting* | Emergency | Other Than Standard Options |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SIP12123 | | | | | | | | | | | |
| | A | | B | C | D | E | F | G | H | I | J |

## A - LIGHT SOURCE *

To ensure color consistency, SPI uses precise bin selection and strict quality processes to maintain a 3-step (MacAdam) SDCM on all white LED lampings. Published LED luminaire wattages are calculated using a typical power supply efficiency of 88%; exact wattages may vary based on application. Alternative wattages available upon request.

☐ **L10W** | White 10W LED Light Engine| Delivered Lumens: 899

See last page for finish options

## B - VOLTAGE *

☐ **120-277V** | Universal Voltage

## C - LAMP OPTIONS *

Apply multiplier from charts under light sources for delivered lumens at other CCT's and CRI's.

☐ **2700K** | 2700K CCT
☐ **3000K** | 3000K CCT
☐ **3500K** | 3500K CCT
☐ **4000K** | 4000K CCT
☐ **5000K** | 5000K CCT

**MAIN BODY LIGHT**

| | 80 CRI | 90 CRI |
|---|---|---|
| 2700K | 0.91 | 0.77 |
| 3000K | 0.94 | 0.80 |
| 3500K | 0.97 | 0.82 |
| 4000K | 1.00 | 0.85 |
| 5000K | 1.00 | 0.85 |

**DOWN LIGHT**

| | 80 CRI | 90 CRI |
|---|---|---|
| 2700K | 0.92 | 0.80 |
| 3000K | 0.95 | 0.82 |
| 3500K | 0.97 | 0.86 |
| 4000K | 1.00 | 0.86 |
| 5000K | 1.00 | n/a |

## D - CRI *

☐ **DF_80** | (default)
☐ **90** [1]

[1] Not available in 5000K

## E - CONTROLS *

All controls allow for independent dimming of ambient and downlight components. Extended lead times may apply for controls other than 0-10V. Contact factory for additional control options such as Enlighted, Encelium, Wattstopper, WaveLinx, Casambi, or others.

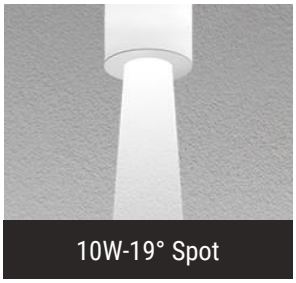
☐ **DF_DIM1** | 0-10V Control, 1% Dimming (default)
☐ **AWNR** [2] | Lutron Athena Wireless Node, 1% Dimming
☐ **NX** [2] | Current NX Wireless, 1% Dimming
☐ **NLTA** [2] | Acuity nLight Air, 1% Dimming

[2] Canopy dimensions may change for PSC and PSS mountings.

## F - LIGHT SOURCE OPTION *

If you're specifying a downlight option, layer the ambient and downlight IES files. Downlight CCT will match the Lamp Options selection above. Please choose one:

- ☐ **10W-19° Spot |** 10W (800 delivered lumens) Downlight - 19° Beam
- ☐ **10W-35° Narrow |** 10W (800 delivered lumens) Downlight - 35° Beam
- ☐ **10W-45° Medium |** 10W (800 delivered lumens) Downlight - 45° Beam
- ☐ **14W-19° Spot |** 14W (1100 delivered lumens) Downlight - 19° Beam
- ☐ **14W-35° Narrow |** 14W (1100 delivered lumens) Downlight - 35° Beam
- ☐ **14W-45° Medium |** 14W (1100 delivered lumens) Downlight - 45° Beam
- ☐ **No DL |** No Downlight


10W-19° Spot


10W-35° Narrow


10W-45° Medium


14W-19° Spot


14W-35° Narrow


14W-45° Medium


No DL

## G - DIFFUSER *

- ☐ **DF_MA01 |** Matte Acrylic Diffuser Lens (default)
- ☐ **OA |** White Gloss Acrylic Diffuser


MA01


OA

## H - MOUNTING *

Mounts to standard 4" octagonal junction box. White power cord suspension standard (adjustable up to OAH). Integrated power supply canopies feature a 45 degree swivel. Remote driver option available for minimal canopy profile with a 22.5 degree swivel. Stem mounting optional. Choose a mounting from below:

- ☐ **DF_PSC |** 5.5" Power Supply Canopy with Cord Suspension (default)
- ☐ **CAS |** 5.5" Canopy & Stem, Remote Supply
- ☐ **CAC |** Power Cord Suspension with Remote Power Supply & 5" Canopy
- ☐ **PSS |** 5.5" Power Supply Canopy & Stem


PSC


CAS


CAC


PSS

## I - EMERGENCY

10W, Constant Power Battery Back-up, with 90 minutes of emergency operation. EMR includes damp location enclosure for Battery back-up.

- ☐ **EMR |** Emergency Battery Remote

## J - OTHER THAN STANDARD OPTIONS

**OAH |** Pendant suspension length other than standard Length:

## Standard Finishes

The colors shown are representative. Their actual appearance may vary due to differences in display settings. You can request color chips by emailing contact@spilighting.com. Please note, finishes may not be available in all configurations.

### Paint Colors

| | | | | |
|---|---|---|---|---|
| **PT01** RAL9003 Signal White (Gloss) | **PT51** Matte White (Textured) | **PT02** White (Textured) | **PT04** RAL9001 Cream (Textured) | **PT67** RAL7044 Silk Grey (Textured) |
| **PT53** RAL7035 Light Grey (Textured) | **PT54** RAL7037 Dusty Grey (Textured) | **PT55** RAL7012 Basalt Grey (Textured) | **PT56** RAL7016 Anthracite Grey (Textured) | **PT11** Black (Textured) |
| **PT57** RAL1015 Light Ivory (Textured) | **PT58** RAL8004 Copper Brown (Textured) | **PT59** RAL6021 Pale Green (Textured) | **PT60** RAL1019 Grey Beige (Textured) | **PT61** RAL7006 Beige Grey (Textured) |
| **PT62** RAL1003 Signal Yellow (Textured) | **PT63** RAL3001 Signal Red (Textured) | **PT64** RAL6001 Emerald Green (Textured) | **PT65** RAL5005 Signal Blue (Textured) | **PT66** RAL5003 Sapphire Blue (Textured) |

### Metallic Paint Colors

| | | | | |
|---|---|---|---|---|
| **PT22** Platinum (Metallic Gloss) | **PT48** Brass (Metallic Textured) | **PT28** Dark Stainless (Metallic Gloss) | **PT49** Bronze (Metallic Textured) | **PT32** Dark Bronze (Metallic Gloss) |
| **PT46** Aluminum (Metallic Textured) | | | | |

## Specialty Finishes



More RAL®, Pantone®, and custom finishes are available upon request. Setup fee and additional lead time applies.Call factory for details.