Vallejo LC 8", 10", 12" - Pendant

SIP12066 10.00 in

SPI LIGHTING

PROJECT DETAILS

JOB NAME:

TYPE:

NOTES:

DESCRIPTION

Add elegance and radiance to your most discerning spaces. This luminous cylinder's integral regressed downlight delivers correct light levels where needed. Ambient illumination provides a gentle visual warm-up to the higher output downlight source while adding light to the vertical plane to open up spaces. Meticulous attention to detail ensures suitability for the highest-end applications. The Vallejo family spans 4" to 12" diameter pendants.



FEATURES & BENEFITS

- Fixture has a bi-planar ambient finished bottom detail with or without the regressed downlight component
- Integral regressed downlight available in 1500lm or 3000lm and beam spread of narrow, medium, wide or very wide
- Identical finish detail on both top and bottom end plates maximizes visual appeal from all viewing angles
- Matte acrylic ambient cylinder diffuser is balanced with the proper amount of illumination while providing a sensible wattage allotment
- Integrated LED luminaire design features a sophisticated passive cooling system with integrated heat sink
- Ambient and downlight components are standard with separate switching and 0-10v dimming
- Handcrafted in USA

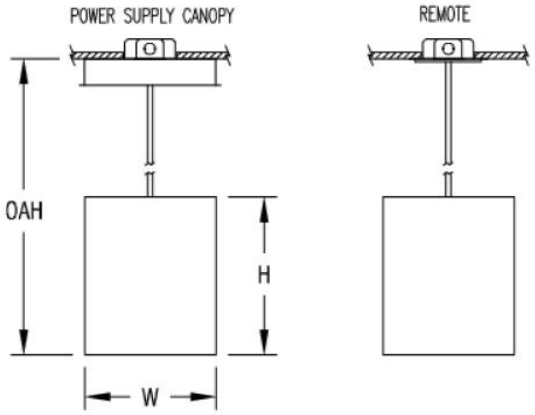
SPECIFICATIONS

- **LIGHT SOURCE:** White LED light engine (contact factory for RGBW or Tunable White)
- **CRI:** 80+ or 90+
- **LUMEN MAINTENANCE:** L80 = >60,000 Hrs.
- **EFFICACY:** Up to 103 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:** 46°C (114°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, including RGBW or Tunable White
- **APPROVALS:** ETL listed to UL standards (US & Canada) for use in damp locations; not recommended for exterior applications

DIMENSIONS



W	H	OAH
10 in 25.4 cm	12 in 30.5 cm	60 in 152.4 cm

Mounting Weight
Approximate: 15 lb (7 kg)

CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/SIP12066. 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*	Other Than Standard Options
SIP12066										
	A		B	C	D	E	F	G	H	I

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.

- ☐ **L9W** | White 9W LED Light Engine | Delivered Lumens: 883
- ☐ **L16W** | White 16W LED Light Engine | Delivered Lumens: 1,570

See last page for finish options

B - VOLTAGE *

- ☐ **120-277V** | Universal Voltage

C - LAMP OPTIONS *

Apply multiplier from charts 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	1.00	0.84
3000K	1.00	0.84
3500K	1.00	0.84
4000K	1.00	0.84
5000K	1.00	0.84

	DOWN LIGHT	
	80 CRI	90 CRI
2700K	0.92	0.78
3000K	0.95	0.82
3500K	0.97	0.86
4000K	1.00	0.88
5000K	1.00	0.88

D - CRI *

- ☐ **DF_80** | (default)
- ☐ **90**

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.

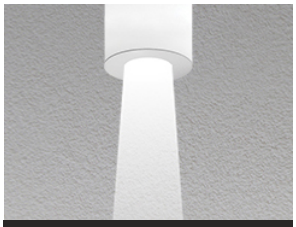
- ☐ **DF_DIM1** | 0-10V Control, 1% Dimming (default)
- ☐ **AWNR** [1] | Lutron Athena Wireless Node, 1% Dimming
- ☐ **NX** [1] | Current NX Wireless, 1% Dimming
- ☐ **NLTA** [1] | Acuity nLight Air, 1% Dimming

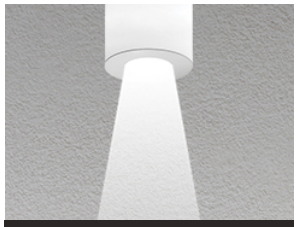
[1] Canopy dimensions may change for PSC and PSS mountings.

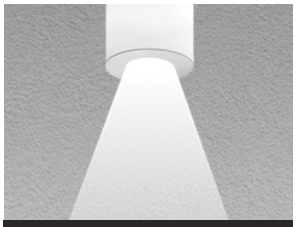
F - LIGHT SOURCE OPTION *

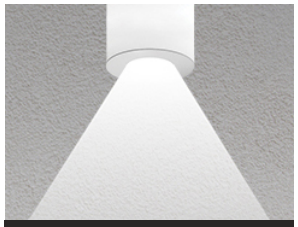
If you're specifying a downlight option, layer the ambient and downlight IES files. Downlight CCT will match the Lamp Options selection above. Please choose one:

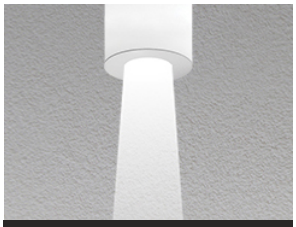
- ☐ **14W-26° Narrow** | 14W (1500 delivered lumens) Downlight - 26° Beam
- ☐ **14W-40° Medium** | 14W (1500 delivered lumens) Downlight - 40° Beam
- ☐ **14W-55° Wide** | 14W (1500 delivered lumens) Downlight - 55° Beam
- ☐ **14W-90° Very Wide** | 14W (1500 delivered lumens) Downlight - 90° Beam
- ☐ **28W-26° Narrow** | 28W (3000 delivered lumens) Downlight - 26° Beam
- ☐ **28W-40° Medium** | 28W (3000 delivered lumens) Downlight - 40° Beam
- ☐ **28W-55° Wide** | 28W (3000 delivered lumens) Downlight - 55° Beam
- ☐ **28W-90° Very Wide** | 28W (3000 delivered lumens) Downlight - 90° Beam
- ☐ **No DL** | No Downlight

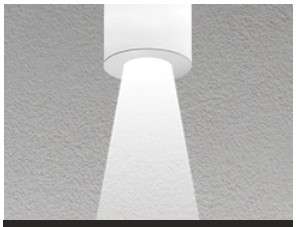

14W-26° Narrow

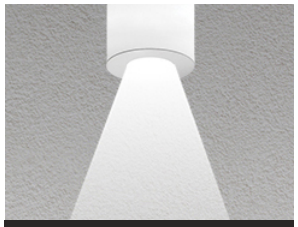

14W-40° Medium

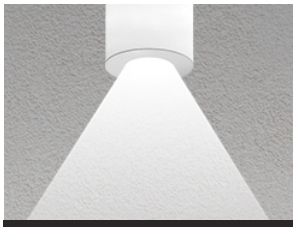

14W-55° Wide


14W-90° Very Wide


28W-26° Narrow


28W-40° Medium


28W-55° Wide


28W-90° Very Wide

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 |** 10" Power Supply Canopy & Power cord suspension (default)
- ☐ **CAS |** 5.5" Canopy & Stem, Remote Supply
- ☐ **CAC |** Power Cord Suspension with Remote Power Supply & 5" Canopy
- ☐ **PSS |** 10" Power Supply Canopy & Stem

I - OTHER THAN STANDARD OPTIONS

Specify overall height required from ceiling to the bottom of the fixture.

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.