Vallejo LC - Ceiling

SIC12100 8.00 in

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. Integral power supply simplifies installation.

FEATURES & BENEFITS

- Fixture has a bi-planar ambient finished bottom detail with or without the regressed downlight component
- Integral regressed downlight available in 1900lm and beam spread of narrow, medium, wide, or very wide
- 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
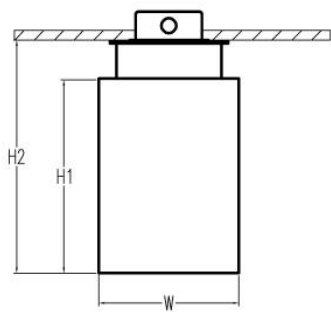- Handcrafted in USA

EMR

SPECIFICATIONS

- **LIGHT SOURCE:** White LED light engine (contact factory for RGBW or Tunable White)
- **CRI:** 80+ or 90+
- **LUMEN MAINTENANCE:** L70 = >50,000 Hrs.
- **EFFICACY:** up to 103 lm/W delivered
- **CCT**: 2700K, 3000K, 3500K, 4000K, 5000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Integral Class 2 power supply standard
- **DIMMING:** 0-10V controls standard to 1% on LED light engines
- **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 plate 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.
- **MOUNTING:** Mounts to standard 4" octagonal junction box
- **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	H1	H2
8 in	11.1 in	13.3 in
20.3 cm	28.2 cm	33.8 cm

Mounting Weight
Approximate: 15 lb (7 kg)

CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/SIC12100. Not all options are available in all configurations; consult factory for details.

Required Field *

Catalog	Light Source*	Primary Finish*	Voltage*	Lamp Options*	CRI*	Light Source Option*	Diffuser*	Emergency
SIC12100								
	A	B	C	D	E	F	G

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: 980

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

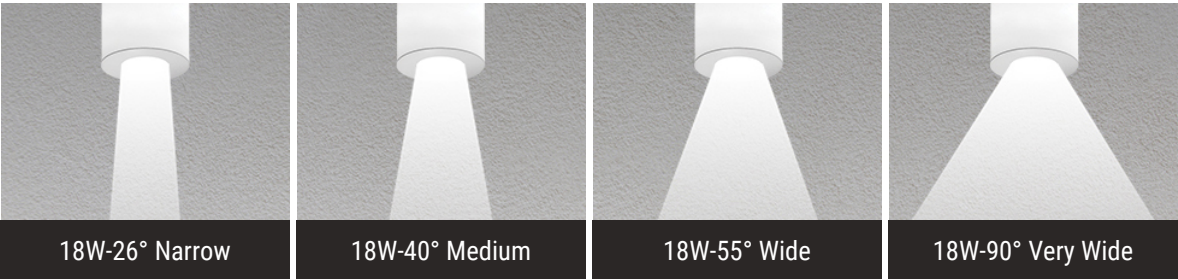|	MAIN BODY LIGHT			DOWN LIGHT	
	80 CRI	90 CRI		80 CRI	90 CRI
2700K	1.00	0.84	2700K	0.92	0.78
3000K	1.00	0.84	3000K	0.95	0.82
3500K	1.00	0.84	3500K	0.97	0.86
4000K	1.00	0.84	4000K	1.00	0.88
5000K	1.00	0.84	5000K	1.00	0.88

D - CRI *

☐ **DF_80 |** (default)
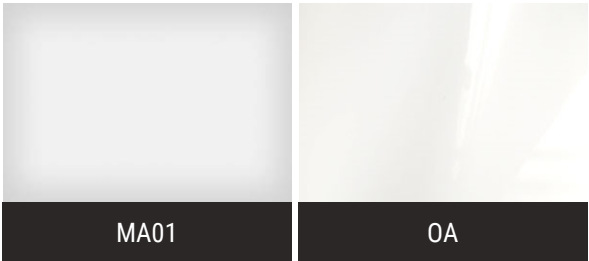☐ **90**

E - 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:

☐ **18W-26° Narrow |** 18W (1900 delivered lumens) Downlight - 26° Beam
☐ **18W-40° Medium |** 18W (1900 delivered lumens) Downlight - 40° Beam
☐ **18W-55° Wide |** 18W (1900 delivered lumens) Downlight - 55° Beam
☐ **18W-90° Very Wide |** 18W (1900 delivered lumens) Downlight - 90° Beam
☐ **No DL |** No Downlight

18W-26° Narrow

18W-40° Medium

18W-55° Wide

18W-90° Very Wide

F - DIFFUSER *

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

MA01	OA

G - 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

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.