Novato 2" Frame - Pendant

AIP12159 48.00 in

SPI LIGHTING

PROJECT DETAILS

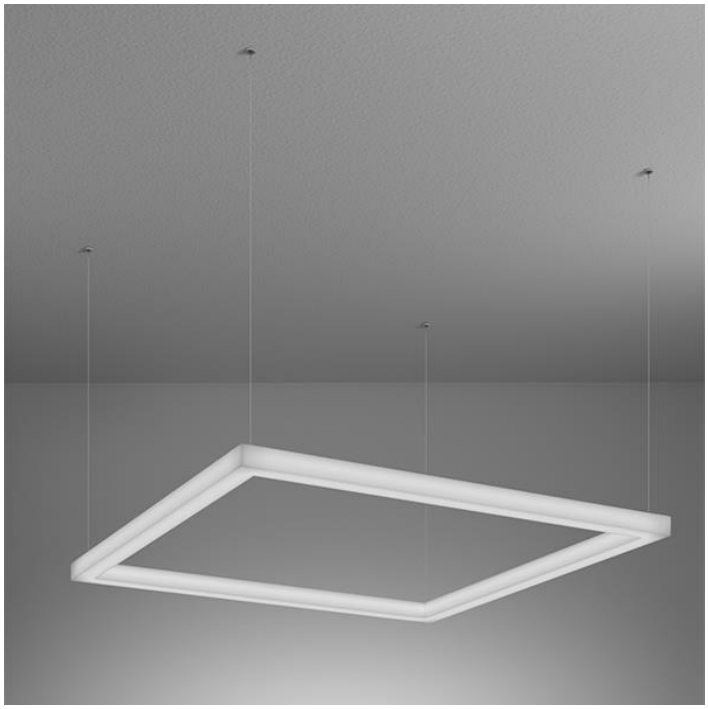
JOB NAME:

TYPE:

NOTES:

DESCRIPTION

Designed with remarkable precision, Novato 2" Frame exhibits the purity and simplicity you seek in a square geometric form. With three fully luminous sides, crisp design details, and weightless presence, Novato 2" Frame is the ultimate design tool in architectural lighting. But don't feel like you need to sacrifice performance for beauty. This powerhouse delivers an incredible amount of light. Choose from 2', 3', or 4' sizes with a 2" or 4" diffuser height.



EMR

FEATURES & BENEFITS

- Sleek 2" x 2" or 2" x 4" cross-section
- Fully enclosed three-sided luminous form brightens horizontal and vertical planes
- Seamless diffuser
- Crisp, mitered corners that are well-lit
- Exceptionally clean visual appearance from all angles
- Impressive performance
- Specialized high-transmission diffuser offers higher delivered lumens while providing uniform illumination
- Sophisticated energized cable mounting options give the luminaire a weightless look
- Handcrafted in USA

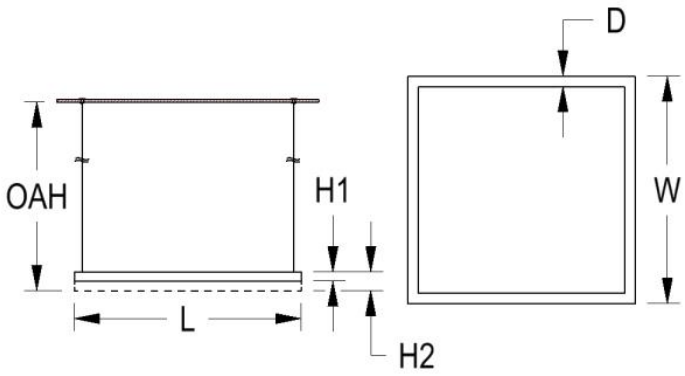
SPECIFICATIONS

- **LIGHT SOURCE:** White LED light engine
- **CRI:** 80+ or 90+
- **LUMEN MAINTENANCE:** L80 = >36,000 Hrs.
- **EFFICACY:** Up to 97 lm/W delivered with power cord
- **CCT:** 2700K, 3000K, 3500K, 4000K, 5000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Choose from power supply integrated in canopy or remote. See mounting section for max driver distances.
- **DIMMING:** 0-10V controls standard to 1% on LED light engines; Lutron control options available with low wattage
- **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:** Matte opal acrylic
- **CONSTRUCTION:** Aluminum housing
- **FINISH:** Top plate is always white (PT01). Canopy finished to match your specification (except BCE mounting). 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 rectangles, tiered chandeliers, or acoustic panel options
- **APPROVALS:** ETL listed to UL standards (US & Canada) for use in dry locations with use of energized cables or damp locations with use of power cord; not suitable for exterior applications

DIMENSIONS



W	H1	H2	D	OAH	L
48 in 121.9 cm	2 in 5.1 cm	4 in 10.2 cm	2 in 5.1 cm	60 in 152.4 cm	48 in 121.9 cm

Mounting Weight
Approximate: 10 lb (5 kg)

CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/AIP12159. Not all options are available in all configurations; consult factory for details.

Required Field *

Catalog	Light Source*	Voltage*	Lamp Options*	CRI*	Diffuser Height*	Mounting*	Dimming*	Emergency	Other Than Standard Options
AIP12159									
	A	B	C	D	E	Finish: 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. Published luminaire wattages are for fixtures with power cord or "zero length" energized cables. When choosing energized cables, fixture wattages increase 0.46W per foot of OAH for low output and 0.92W per foot of OAH for high output. Voltage drop in energized cables reduces fixture efficacy; minimize OAH or choose an aircraft cable and power cord mounting to maximize efficacy. Alternative wattages available upon request.

- ☐ **L71W |** White 71W LED Light Engine | Delivered Lumens: 6,894
- ☐ **L141W |** White 141W LED Light Engine| Delivered Lumens: 13,691

B - VOLTAGE *

- ☐ **120-277V |** Universal Voltage

C - LAMP OPTIONS *

Apply multiplier from chart 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

	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

D - CRI *

- ☐ **DF_80 |** (default)
- ☐ **90**

E - DIFFUSER HEIGHT *

- ☐ **H02 |** 2" Height
- ☐ **H04 |** 4" Height



H02



H04

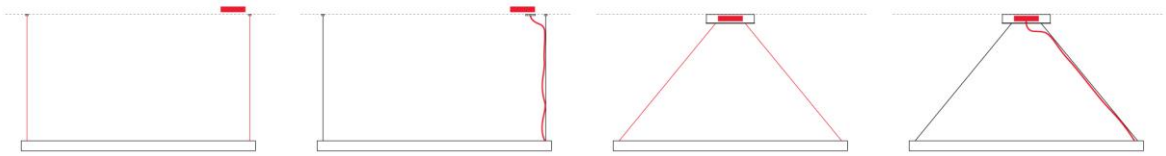
F - MOUNTING *

BCE and MCE max distance to the driver (including OAH) is 10'. BCP and CPC max distance to the driver (including OAH) is: #18 AWG = 50', #16 AWG = 75', #14 AWG = 100'. For extended distances contact factory. MCE, MCP, and BCP mount to standard 4" octagonal junction box. BCP option includes standalone (independent of ceiling couplers) junction box cover. BCE option requires access above the ceiling and uses ceiling coupler (with cable gripper) to mount to electrically non-conductive structure above. Coupler mounts to ceiling using a 3/8" through hole with a maximum structure thickness of 1.25". Excess cable exits ceiling coupler above structure to be connected to Class II power lead (BCE). Field adjustable cables allow fixture to be mounted at an application appropriate height (up to OAH). Luminaire shown above features BCE mounting. Please choose one:

- ☐ **BCE** [1] | 7/8" Button Canopy with 4 Straight Energized Cables, Remote Supply
- ☐ **BCP** [2] | 7/8" Button Canopy with 4 Straight Aircraft Cables & Cord, Remote Supply (See last page for finish options)
- ☐ **MCE** | 12" Square Monopoint Canopy with Power Supply & 4 Energized Cables (See last page for finish options)
- ☐ **MCP** | 12" Square Monopoint Canopy with Power Supply & 4 Aircraft Cables with Cord (See last page for finish options)

[1] Button canopy finished as machined aluminum.

[2] Button canopy finished as machined aluminum and not painted to match flat canopy.



BCE	BCP	MCE	MCP

G - DIMMING *

Lutron control options available with L71W lamping only.

- ☐ **DF_DIM1** | 1% dimming with 0-10V control (default)
- ☐ **LUT0** | Lutron Hi-Lume, (LDE1) Eco System, Fade to Black Dimming

H - 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

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.