Pavo 2" Horizontal

SIP12154 2.00 in

SPI LIGHTING

PROJECT DETAILS

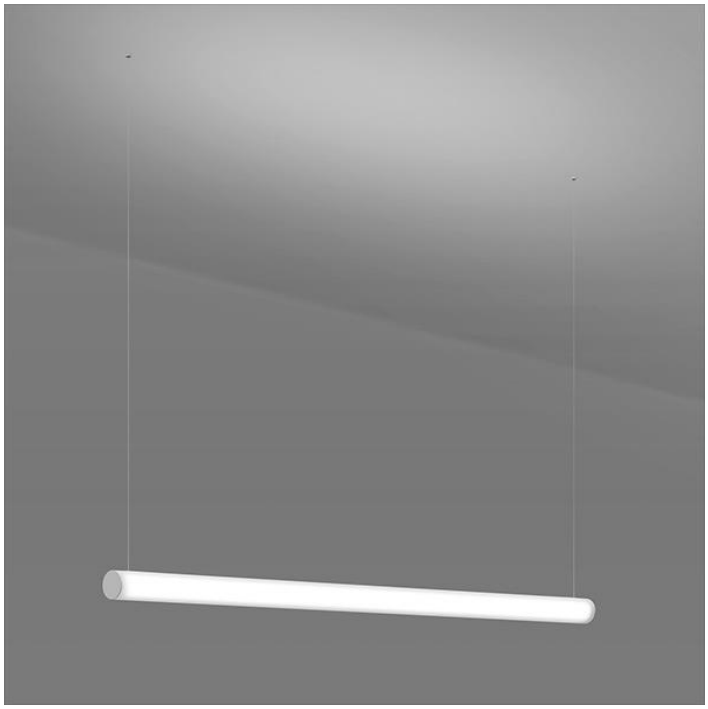
JOB NAME:

TYPE:

NOTES:

DESCRIPTION

Design the way you've always wanted – with pure lines of light. This 2" diameter cylindrical pendant features end-to-end illumination and a revolutionary full 360° of evenly-emitted light. Pavo 2" Horizontal has no metal housing and no power cord to break the minimalist form. It's pure, simple, and creates endless design possibilities. Available in 1' to 6' lengths as a pendant or in continuous runs. Mount it horizontally or at any angle you desire.



EMR

FEATURES & BENEFITS

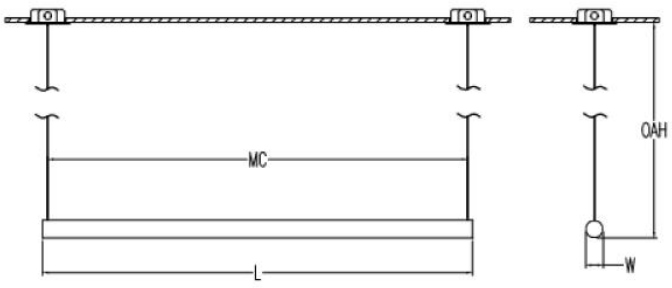
- The design element you've been missing
- Linearly-lit pendant provides 360° of illumination along the entire length of the lens
- An expression of light in its most basic form
- Provides functional lighting with comfortable luminance levels
- Available in continuous runs
- Up to 668 lm/ft delivered
- Nearly invisible energized cables make the luminaire appear weightless
- Energized cables drop through the lens so end plates remain clean
- Pairs well with the entire Pavo family, which features fully-illuminated cylindrical forms from 2" to 12" in diameter and up to 8' in length

SPECIFICATIONS

- **LIGHT SOURCE:** White LED light engine
- **CRI:** 90+
- **LUMEN MAINTENANCE:** L70 = >50,000 Hrs.
- **EFFICACY:** Up to 92 lm/W delivered
- **CCT**: 2700K, 3000K, 3500K, 4000K, 5000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Remote Class 2 power supply. Max distance to the driver is 15' (includes OAH). Continuous runs are supplied with one power supply per fixture. For extended distances, contact factory.

- **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 available (contact factory)
- **CONSTRUCTION:** Zinc plated steel with aluminum end caps
- **FINISH:** Solid flat end plates and mounting components finished to match. To specify separately, contact factory. Choose from 26 standard thermoset polyester powder coat paint colors or various metal finishes. 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 dry locations; not recommended for exterior applications

DIMENSIONS



	W	L	OAH	MC
1FT	2 in 5.1 cm	12 in 30.5 cm	72 in 182.9 cm	9.1 in 23.1 cm

Mounting Weight: Approximate: 5 lb (3 kg)

	W	L	OAH	MC
2FT	2 in 5.1 cm	24 in 61 cm	72 in 182.9 cm	21.1 in 53.6 cm

Mounting Weight: Approximate: 5 lb (3 kg)

	W	L	OAH	MC
3FT	2 in 5.1 cm	36 in 91.4 cm	72 in 182.9 cm	33.1 in 84.1 cm

Mounting Weight: Approximate: 5 lb (3 kg)

	W	L	OAH	MC
4FT	2 in 5.1 cm	48 in 121.9 cm	72 in 182.9 cm	45.1 in 114.6 cm

Mounting Weight: Approximate: 5 lb (3 kg)

	W	L	OAH	MC
6FT	2 in 5.1 cm	72 in 182.9 cm	72 in 182.9 cm	69.1 in 175.5 cm

Mounting Weight: Approximate: 10 lb (5 kg)

CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/SIP12154. Not all options are available in all configurations; consult factory for details.

Required Field *

Catalog	Light Source*	Primary Finish*	Voltage*	Lamp Options*	CRI*	Controls*	Mounting*	Linear Run	Emergency	Other Than Standard Options
SIP12154										
	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. Published luminaire wattages assume standard OAH. Alternative wattages available upon request. This fixture can be ordered in a 6" length with BCE mount; contact factory to order. The 6' length is only available in low wattage. To discuss options for higher outputs, contact factory.

1 FOOT NOMINAL FIXTURE

- ☐ **1FT-L8W** | White 8W LED Light Engine| Delivered Lumens: 771

2 FOOT NOMINAL FIXTURE

- ☐ **2FT-L8W** | White 8W LED Light Engine | Delivered Lumens: 771
- ☐ **2FT-L16W** | White 16W LED Light Engine| Delivered Lumens: 1,542

3 FOOT NOMINAL FIXTURE

- ☐ **3FT-L12W** | White 12W LED Light Engine| Delivered Lumens: 1,156
- ☐ **3FT-L24W** | White 24W LED Light Engine| Delivered Lumens: 2,313

4 FOOT NOMINAL FIXTURE

- ☐ **4FT-L16W** | White 16W LED Light Engine| Delivered Lumens: 1,542
- ☐ **4FT-L32W** | White 32W LED Light Engine| Delivered Lumens: 3,084

6 FOOT NOMINAL FIXTURE

- ☐ **6FT-L24W** | White 24W LED Light Engine| Delivered Lumens: 2,313

See last page for finish options

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	n/a	0.84
3000K	n/a	1.00
3500K	n/a	1.00
4000K	n/a	1.00
5000K	n/a	1.00

D - CRI *

- ☐ **DF_90**

E - CONTROLS *

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.

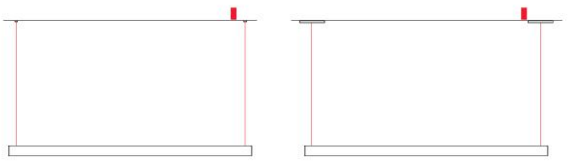
- ☐ **DF_DIM1** | 0-10V Control, 1% Dimming (default)
- ☐ **AWNR** | Lutron Athena Wireless Node, 1% Dimming
- ☐ **NX** | Current NX Wireless, 1% Dimming
- ☐ **NLTA** | Acuity nLight Air, 1% Dimming
- ☐ **LDE1** | Lutron Hi-lume EcoSystem Control, 1% Dimming (Soft-On, Fade-to-Black)

F - MOUNTING *

BCE option requires access above the ceiling and uses ceiling coupler (with cable gripper) to mount to electrically nonconductive 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). CEC mounts to two standard 4" octagonal junction boxes and require ceiling access. Please choose one:

- ☐ **BCE** [1] | 1/2" Button Canopy with Energized Cables, Remote Supply
- ☐ **CEC** | 5" Canopy with Energized Cables, Remote Supply

[1] Button canopy finished as machined aluminum and not painted to match end plates



BCE | CEC

G - LINEAR RUN

Select this option only for runs longer than 6'.

☐ **RUN** [2] | Continuous Run **OAL** | Specify Length of Run Length:

[2] For a take-off and pricing, contact factory

H - EMERGENCY

10W, Constant Power Battery Back-up, with 90 minutes of emergency operation. EMR includes damp location enclosure for Battery back-up. When specifying EMR with RUN, the first fixture in the run will be the emergency unit. If other or different Emergency units are needed, contact factory. Additional Power feed location will be required to power non-emergency sections.

☐ **EMR** | Emergency Battery Remote

I - OTHER THAN STANDARD OPTIONS

Specify overall height required from ceiling to the bottom of the fixture. Max OAH is 72". Consult factory for longer OAHs or see SIP12133 for mounting options with power cord.

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)				

Brushed Aluminum

BAL Brushed Aluminum	**MAL** Microbrushed Aluminum

Specialty Finishes

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