Pavo 2" Arrays

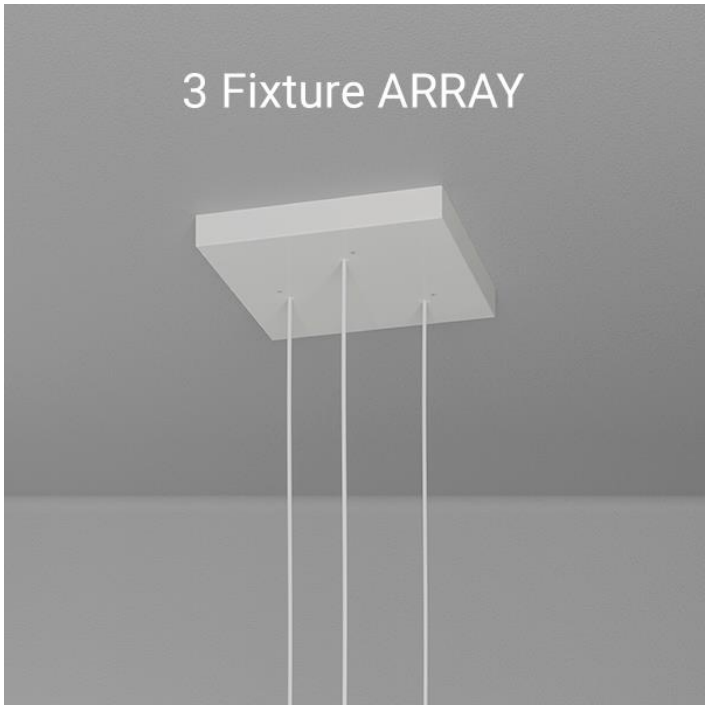
SIP12420 2.00 in

SPI LIGHTING
PROJECT DETAILS

JOB NAME:
TYPE:
NOTES:

DESCRIPTION

Create a striking visual accent with this slim 2" diameter pendant. Even illumination (top to bottom and radially) and well-finished ends satisfy the highest-end applications. Hang individually or design an array for a dramatic visual statement. Available in a wide range of sizes, from 6" to 8' long.



MADE IN USA BABA COMPLIANT | EMR | HP | WC

3 FIXTURE ARRAY

FEATURES & BENEFITS

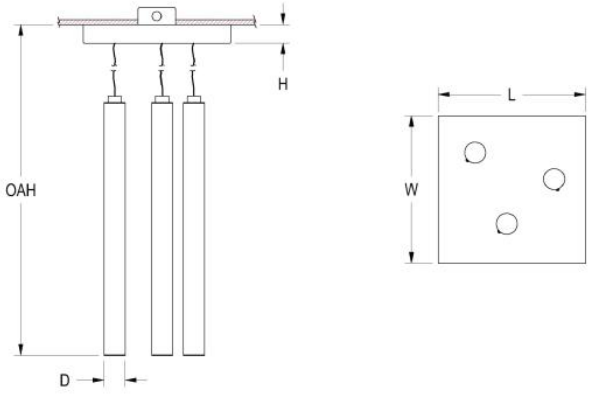
- Linearly-lit pendant provides even 360° illumination along the entire length of the lens
- Meticulously designed ends have no visible shadowing
- Contact factory for multi-unit arrays on a single canopy
- Handcrafted in USA

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 or 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.
- **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 also available
- **CONSTRUCTION:** Acrylic tube with aluminum end caps. Stress relief camouflage finished to match.
- **FINISH:** Solid flat end plates, stress relief camouflage, 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; including different sizes or clusters
- **APPROVALS:** ETL listed to UL standards (US & Canada) for use in damp locations; not recommended for exterior applications

DIMENSIONS



	W	L	H	D	OAH
1FT	14 in 35.6 cm	14 in 35.6 cm	1.8 in 4.4 cm	2 in 5.1 cm	66 in 167.6 cm

Mounting Weight: Approximate: 15 lb (7 kg)

	W	L	H	D	OAH
2FT	14 in 35.6 cm	14 in 35.6 cm	1.8 in 4.4 cm	2 in 5.1 cm	72 in 182.9 cm

Mounting Weight: Approximate: 15 lb (7 kg)

	W	L	H	D	OAH
3FT	14 in 35.6 cm	14 in 35.6 cm	1.8 in 4.4 cm	2 in 5.1 cm	84 in 213.4 cm

Mounting Weight: Approximate: 15 lb (7 kg)

	W	L	H	D	OAH
4FT	14 in 35.6 cm	14 in 35.6 cm	1.8 in 4.4 cm	2 in 5.1 cm	96 in 243.8 cm

Mounting Weight: Approximate: 15 lb (7 kg)

	W	L	H	D	OAH
6FT	14 in 35.6 cm	14 in 35.6 cm	1.8 in 4.4 cm	2 in 5.1 cm	120 in 304.8 cm

Mounting Weight: Approximate: 30 lb (14 kg)

	W	L	H	D	OAH
8FT	14 in 35.6 cm	14 in 35.6 cm	1.8 in 4.4 cm	2 in 5.1 cm	144 in 365.8 cm

Mounting Weight: Approximate: 30 lb (14 kg)

	W	L	H	D	OAH
1/2FT	14 in 35.6 cm	14 in 35.6 cm	1.8 in 4.4 cm	2 in 5.1 cm	54 in 137.2 cm

Mounting Weight: Approximate: 15 lb (7 kg)

CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/SIP12420. Not all options are available in all configurations; consult factory for details.

Required Field *

Catalog	Light Source*	Primary Finish*	Voltage*	Lamp Options*	CRI*	Controls*	Diffuser	Mounting	Emergency	Other Than Standard Options	Paint Colors
SIP12420											
	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. Paint color selected is for the fixture endcaps and canopy.

1/2 FOOT NOMINAL FIXTURE

- ☐ **(3) 1/2FT - L8W |** White 8W LED Light Engine| Delivered Lumens: 2,229

1 FOOT NOMINAL FIXTURE

- ☐ **(3) 1FT - L8W |** White 8W LED Light Engine| Delivered Lumens: 2,229

2 FOOT NOMINAL FIXTURE

- ☐ **(3) 2FT - L8W |** White 8W LED Light Engine | Delivered Lumens: 2,229
- ☐ **(3) 2FT - L16W |** White 16W LED Light Engine| Delivered Lumens: 4,458

3 FOOT NOMINAL FIXTURE

- ☐ **(3) 3FT- L12W |** White 12W LED Light Engine | Delivered Lumens: 3,345
- ☐ **(3) 3FT - L24W |** White 24W LED Light Engine| Delivered Lumens: 6,690

4 FOOT NOMINAL FIXTURE

- ☐ **(3) 4FT - L16W |** White 16W LED Light Engine| Delivered Lumens: 4,458
- ☐ **(3) 4FT - L32W |** White 32W LED Light Engine| Delivered Lumens: 8,919

6 FOOT NOMINAL FIXTURE

- ☐ **(3) 6FT - L24W |** White 24W LED Light Engine| Delivered Lumens: 6,690
- ☐ **(3) 6FT- L48W |** White 48W LED Light Engine| Delivered Lumens: 13,377

8 FOOT NOMINAL FIXTURE

- ☐ **(3) 8FT - L32W |** White 32W LED Light Engine | Delivered Lumens: 8,919
- ☐ **(3) 8FT - L65W |** White 65W LED Light Engine| Delivered Lumens: 18,117

See last page for finish options

B - VOLTAGE *

- ☐ DF_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

D - CRI *

- ☐ DF_80 | (default)
- ☐ 90

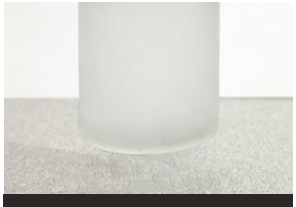
E - CONTROLS *

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)
- ☐ NX | Current NX Wireless, 1% Dimming
- ☐ AWNR | Lutron Athena Wireless Node, 1% Dimming
- ☐ NLTA | Acuity nLight Air, 1% Dimming

F - DIFFUSER

- ☐ DF_MA01 | Matte Acrylic Diffuser Lens (default)
- ☐ OA | White Gloss Acrylic Diffuser
- ☐ HP01- 1/2' | Silver Hand Painted Acrylic Diffuser
- ☐ HP02- 1/2' | Beige Hand Painted Acrylic Diffuser
- ☐ HP03- 1/2' | Amber Hand Painted Acrylic Diffuser
- ☐ HP01- 1' | Silver Hand Painted Acrylic Diffuser
- ☐ HP02- 1' | Beige Hand Painted Acrylic Diffuser
- ☐ HP03- 1' | Amber Hand Painted Acrylic Diffuser
- ☐ HP01- 2' | Silver Hand Painted Acrylic Diffuser
- ☐ HP02- 2' | Beige Hand Painted Acrylic Diffuser
- ☐ HP03- 2' | Amber Hand Painted Acrylic Diffuser
- ☐ HP01- 3' | Silver Hand Painted Acrylic Diffuser
- ☐ HP02- 3' | Beige Hand Painted Acrylic Diffuser
- ☐ HP03- 3' | Amber Hand Painted Acrylic Diffuser
- ☐ HP01- 4' | Silver Hand Painted Acrylic Diffuser
- ☐ HP02- 4' | Beige Hand Painted Acrylic Diffuser
- ☐ HP03- 4' | Amber Hand Painted Acrylic Diffuser
- ☐ HP01- 6' | Silver Hand Painted Acrylic Diffuser
- ☐ HP02- 6' | Beige Hand Painted Acrylic Diffuser
- ☐ HP03- 6' | Amber Hand Painted Acrylic Diffuser
- ☐ HP01- 8' | Silver Hand Painted Acrylic Diffuser
- ☐ HP02- 8' | Beige Hand Painted Acrylic Diffuser
- ☐ HP03- 8' | Amber Hand Painted Acrylic Diffuser



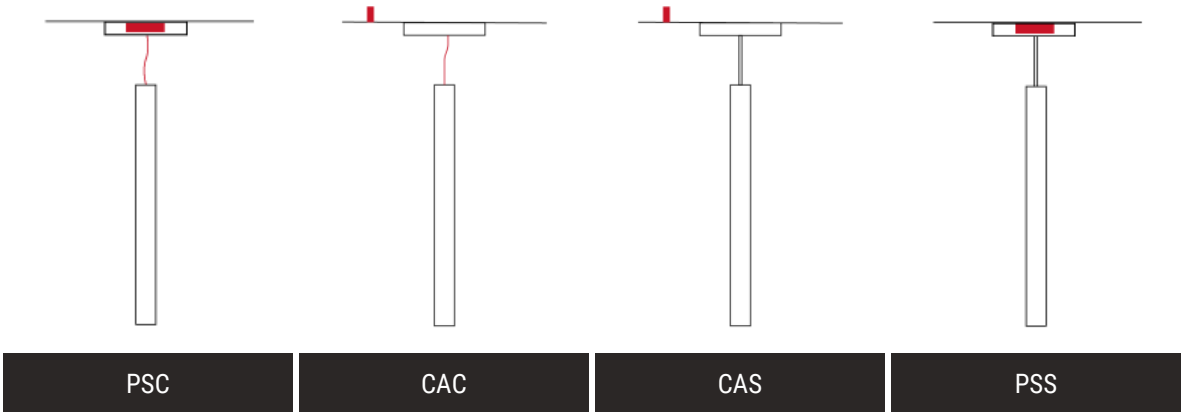
MA01

OA

G - MOUNTING

Mounts to a standard 4" octagonal junction box. The PSC and CAC mountings utilize a white power cord. The CAS mounting has a 22.5° swivel and the PSS mounting swivels 45°.

- ☐ PSC | Power Supply Canopy with Cord Suspension (default)
- ☐ CAC | Power Cord Suspension with Remote Power Supply & Canopy
- ☐ CAS | Canopy & Stem, Remote Supply
- ☐ PSS | Power Supply Canopy & Stem



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. For varying stem length on an Array, please contact factory.

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.