Pavo 6" Arrays

SIP12441 6.00 in

SPI LIGHTING
PROJECT DETAILS

JOB NAME:
TYPE:
NOTES:

DESCRIPTION

Minimalist form meets functional lighting with the Pavo pendant. Characterized by its meticulous attention to detail, Pavo features even illumination (top to bottom and radially) and clean-finished ends that satisfy the highest-end applications. And true to its minimalist design, it has no metal collars to break the form. Hang individual pendants or mix different sizes to create visual arrays. Available in lengths from 1 to 8 feet long.

8 FIXTURE ARRAY

FEATURES & BENEFITS

- Matching bi-planar finish detail on top and bottom maximizes visual appeal from all angles
- Integrated LED luminaire design features a sophisticated passive cooling system with integrated heat sink
- 1100lm integral regressed downlight available with beam spread of spot (19°), narrow (35°), and medium (45°)
- Ambient and downlight components are standard with separate switching and 0-10v dimming
- Add a splash of color with optional top and bottom decorative accents
- Available in either stem or power cord suspension with driver located in canopy; remote driver option available.
- Handcrafted in USA

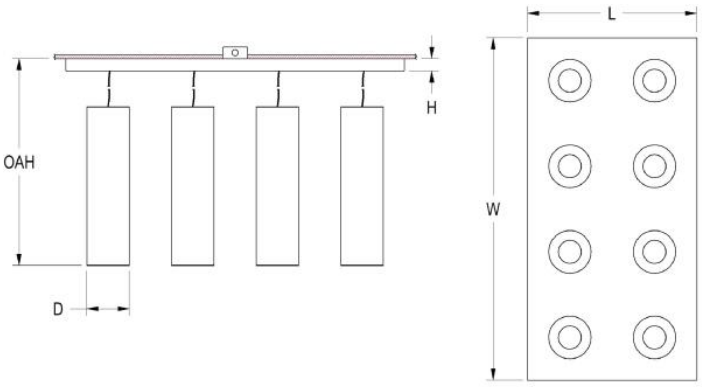
SPECIFICATIONS

- **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 110 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.

- **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. Brushed aluminum available on decorative accents only. RAL®, Pantone®, or custom finishes available upon request.
- **MODIFICATIONS:** Consult factory for all modification requests, including RGBW, Tunable White, or other sizes
- **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	24 in 61 cm	48 in 121.9 cm	1.8 in 4.4 cm	6 in 15.2 cm	66 in 167.6 cm

Mounting Weight: Approximate: 80 lb (37 kg)

	W	L	H	D	OAH
2FT	24 in 61 cm	48 in 121.9 cm	1.8 in 4.4 cm	6 in 15.2 cm	726 in 1844 cm

Mounting Weight: Approximate: 80 lb (37 kg)

	W	L	H	D	OAH
3FT	24 in 61 cm	48 in 121.9 cm	1.8 in 4.4 cm	6 in 15.2 cm	85 in 215.9 cm

Mounting Weight: Approximate: 120 lb (55 kg)

	W	L	H	D	OAH
4FT	24 in 61 cm	48 in 121.9 cm	1.8 in 4.4 cm	6 in 15.2 cm	97 in 246.4 cm

Mounting Weight: Approximate: 120 lb (55 kg)

	W	L	H	D	OAH
6FT	24 in 61 cm	48 in 121.9 cm	1.8 in 4.4 cm	6 in 15.2 cm	121 in 307.3 cm

Mounting Weight: Approximate: 160 lb (73 kg)

	W	L	H	D	OAH
8FT	24 in 61 cm	48 in 121.9 cm	1.8 in 4.4 cm	6 in 15.2 cm	145 in 368.3 cm

Mounting Weight: Approximate: 200 lb (91 kg)

CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/SIP12441. 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*	Emergency	Accents	Other Than Standard Options
SIP12441												
	A		B	C	D	E	F	G	H	I	J	K

Paint Colors
L

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.

1 FOOT NOMINAL FIXTURE

☐ **(8) 1FT - L8W |** White 8W LED Light Engine| Delivered Lumens: 7,080

2 FOOT NOMINAL FIXTURE

☐ **(8) 2FT - L11W |** White 11W LED Light Engine | Delivered Lumens: 9,736

☐ **(8) 2FT - L23W |** White 23W LED Light Engine| Delivered Lumens: 20,352

3 FOOT NOMINAL FIXTURE

☐ **(8) 3FT - L19W** | White 19W LED Light Engine| Delivered Lumens: 16,808
☐ **(8) 3FT - L38W** | White 38W LED Light Engine| Delivered Lumens: 33,624

4 FOOT NOMINAL FIXTURE

☐ **(8) 4FT - L26W** | White 26W LED Light Engine| Delivered Lumens: 23,008
☐ **(8) 4FT - L53W** | White 53W LED Light Engine| Delivered Lumens: 46,896

6 FOOT NOMINAL FIXTURE

☐ **(8) 6FT - L42W** | White 42W LED Light Engine| Delivered Lumens: 37,160
☐ **(8) 6FT - L83W** | White 83W LED Light Engine| Delivered Lumens: 73,440

8 FOOT NOMINAL FIXTURE

☐ **(8) 8FT - L32W** | White 32W LED Light Engine| Delivered Lumens: 50,432

See last page for finish options

B - VOLTAGE *

☐ DF_120-277V | Universal Voltage

C - LAMP OPTIONS *

☐ 3500K | 3500K CCT
☐ 4000K | 4000K CCT
☐ 5000K | 5000K CCT
☐ 2700K | 2700K CCT
☐ 3000K | 3000K CCT

MAIN BODY LIGHT

	80 CRI	90 CRI
2700K	0.91	0.77
3000K	0.94	0.80
3500K	0.97	0.82
4000K	1.00	0.85
5000K	1.00	0.85

2700K

DOWN LIGHT

	80 CRI	90 CRI
2700K	0.92	0.80
3000K	0.95	0.82
3500K	0.97	0.86
4000K	1.00	0.86
5000K	1.00	n/a

3000K

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

F - LIGHT SOURCE OPTION *

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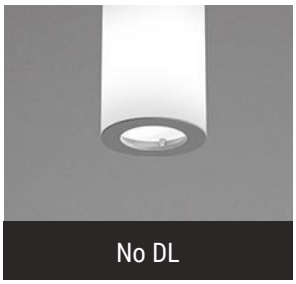
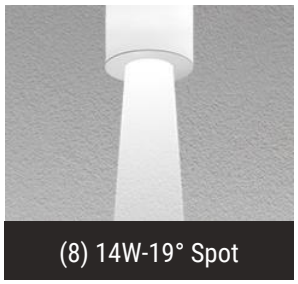
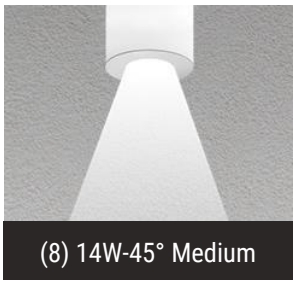
- ☐ DF_No DL | No Downlight
- ☐ (8) 14W-19° Spot | 112W (8800 delivered lumens) Downlight - 19° Beam
- ☐ (8) 14W-35° Narrow | 112W (8800 delivered lumens) Downlight - 35° Beam
- ☐ (8) 14W-45° Medium | 112W (8800 delivered lumens) Downlight - 45° Beam


No DL

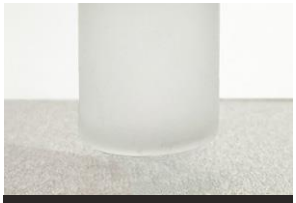

(8) 14W-19° Spot

(8) 14W-35° Narrow


(8) 14W-45° Medium

G - DIFFUSER

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



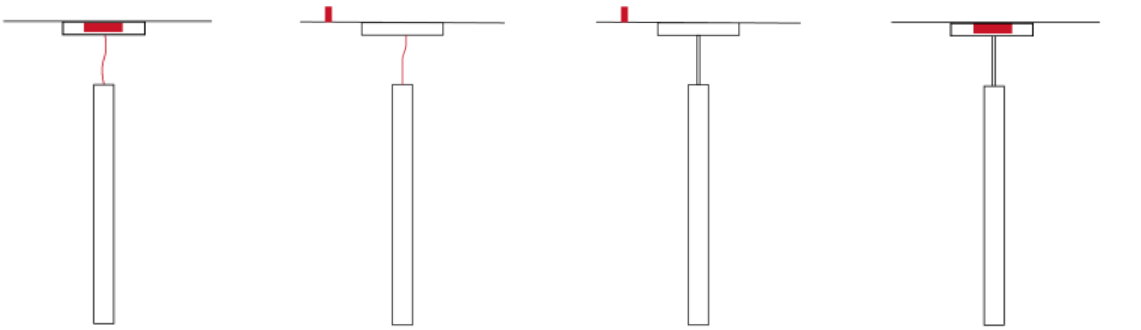
MA01

OA

H - 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



PSC	CAC	CAS	PSS

I - 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

J - ACCENTS

- ☐ AC1 | Decorative Accent Top
- ☐ AC2 | Decorative Accent Top and Bottom

K - 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.