

# Pavo 6" Arrays

SIP12442 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.

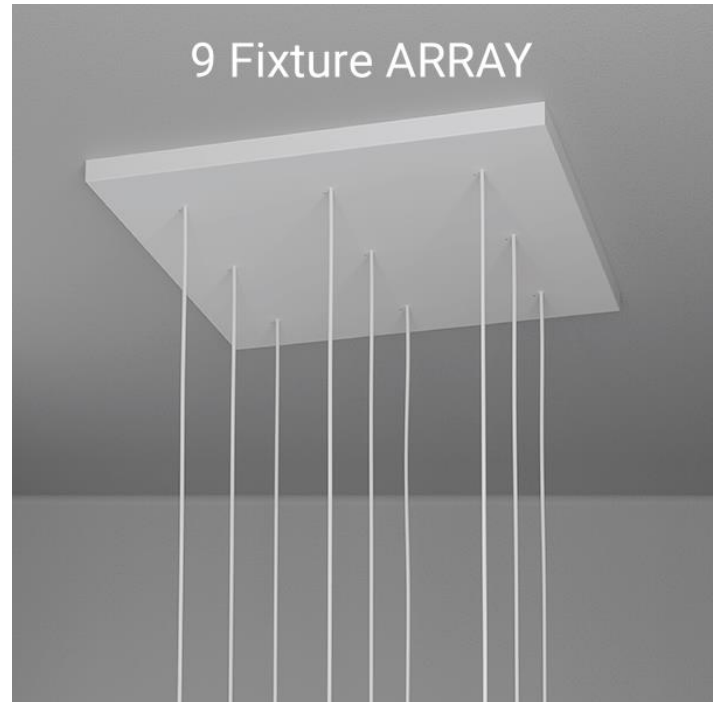
## 9 FIXTURE ARRAY

### 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

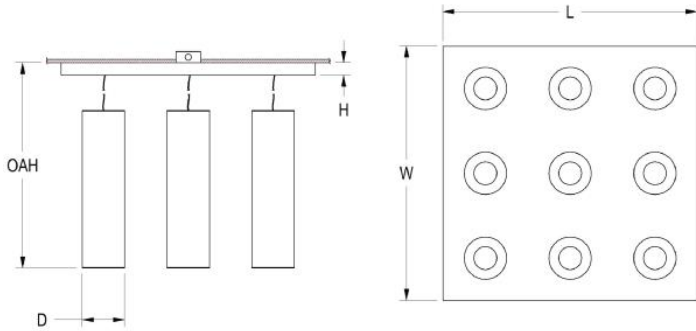
- **LIGHT SOURCE:** White LED light engine (contact factory for RGBW or Tunable White)
- **CRI:** 80+ or 90+
- **LUMEN MAINTENANCE:** L80 = >60,000 Hrs.
- **EFFICACY:** up to 110 lm/W delivered
- **CCT:** 2700K, 3000K, 3500K, 4000K, 5000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Class 2 power supply 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



1FT	W	L	H	D	OAH
	36 in 91.4 cm	36 in 91.4 cm	1.8 in 4.4 cm	6 in 15.2 cm	66 in 167.6 cm

Mounting Weight: Approximate: 90 lb (41 kg)

2FT	W	L	H	D	OAH
	36 in 91.4 cm	36 in 91.4 cm	1.8 in 4.4 cm	6 in 15.2 cm	74 in 188 cm

Mounting Weight: Approximate: 90 lb (41 kg)

3FT	W	L	H	D	OAH
	36 in 91.4 cm	36 in 91.4 cm	1.8 in 4.4 cm	6 in 15.2 cm	85 in 215.9 cm

Mounting Weight: Approximate: 135 lb (62 kg)

4FT	W	L	H	D	OAH
	36 in 91.4 cm	36 in 91.4 cm	1.8 in 4.4 cm	6 in 15.2 cm	97 in 246.4 cm

Mounting Weight: Approximate: 135 lb (62 kg)

6FT	W	L	H	D	OAH
	36 in 91.4 cm	36 in 91.4 cm	1.8 in 4.4 cm	6 in 15.2 cm	121 in 307.3 cm

Mounting Weight: Approximate: 180 lb (82 kg)

8FT	W	L	H	D	OAH
	36 in 91.4 cm	36 in 91.4 cm	1.8 in 4.4 cm	6 in 15.2 cm	145 in 368.3 cm

Mounting Weight: Approximate: 225 lb (103 kg)

## CONFIGURATOR

To configure your spec sheet online, go to [www.spilighting.com/SIP12442](http://www.spilighting.com/SIP12442). 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
SIP12442												
	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

(9) 1FT - L8W | White 8W LED Light Engine | Delivered Lumens: 7,965

#### 2 FOOT NOMINAL FIXTURE

(9) 2FT - L11W | White 11W LED Light Engine | Delivered Lumens: 10,953

(9) 2FT - L23W | White 23W LED Light Engine | Delivered Lumens: 22,896

#### 3 FOOT NOMINAL FIXTURE

(9) 3FT - L19W | White 19W LED Light Engine | Delivered Lumens: 18,909

(9) 3FT - L38W | White 38W LED Light Engine | Delivered Lumens: 37,827

## 6 FOOT NOMINAL FIXTURE

(9) 6FT - L42W | White 42W LED Light Engine | Delivered Lumens: 41,805

(9) 6FT - L83W | White 83W LED Light Engine | Delivered Lumens: 82,620

## 8 FOOT NOMINAL FIXTURE

(9) 8FT - L57W | White 57W LED Light Engine | Delivered Lumens: 56,736

[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		DOWN LIGHT		
	80 CRI	90 CRI	80 CRI	90 CRI	
2700K	0.91	0.77	2700K	0.92	0.80
3000K	0.94	0.80	3000K	0.95	0.82
3500K	0.97	0.82	3500K	0.97	0.86
4000K	1.00	0.85	4000K	1.00	0.86
5000K	1.00	0.85	5000K	1.00	n/a

2700K      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

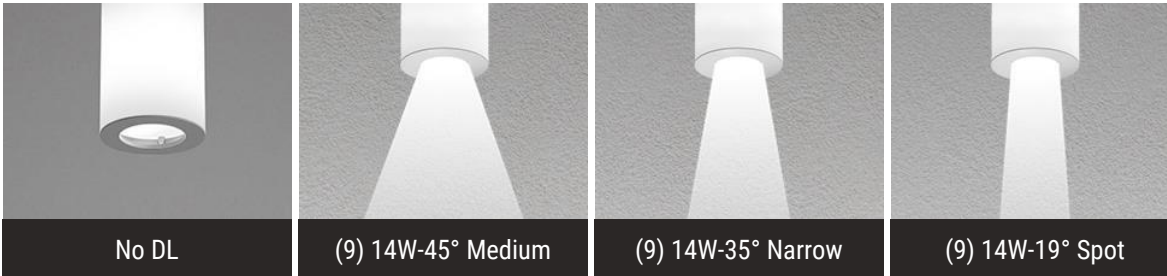
AWRN | Lutron Athena Wireless Node, 1% Dimming

NLTA | Acuity nLight Air, 1% Dimming

## F - LIGHT SOURCE OPTION \*

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- DF\_No DL | No Downlight
- DF\_(9) 14W-45° Medium | 126W (9900 delivered lumens) Downlight - 45° Beam
- DF\_(9) 14W-35° Narrow | 126W (9900 delivered lumens) Downlight - 35° Beam
- (9) 14W-19° Spot | 126W (9900 delivered lumens) Downlight - 19° Beam



## G - DIFFUSER \*

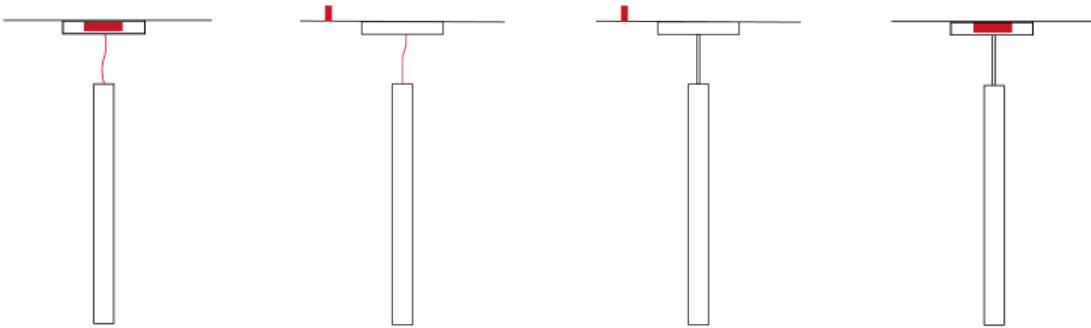
- DF\_MA01 | Matte Acrylic Diffuser Lens (default)
- HP03- 1' | Amber Hand Painted Acrylic Diffuser
- HP03- 2' | Amber Hand Painted Acrylic Diffuser
- HP03- 3' | Amber Hand Painted Acrylic Diffuser
- HP03- 4' | Amber Hand Painted Acrylic Diffuser
- HP03- 6' | Amber Hand Painted Acrylic Diffuser
- HP03- 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



## 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°.

- DF\_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



DF\_PSC

CAC

CAS

PSS

## I - EMERGENCY

- 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](mailto:contact@spilighting.com). Please note, finishes may not be available in all configurations.

### Paint Colors

<b>PT01</b> RAL9003 Signal White (Gloss)	<b>PT51</b> Matte White (Textured)	<b>PT02</b> White (Textured)	<b>PT04</b> RAL9001 Cream (Textured)	<b>PT67</b> RAL7044 Silk Grey (Textured)
<b>PT53</b> RAL7035 Light Grey (Textured)	<b>PT54</b> RAL7037 Dusty Grey (Textured)	<b>PT55</b> RAL7012 Basalt Grey (Textured)	<b>PT56</b> RAL7016 Anthracite Grey (Textured)	<b>PT11</b> Black (Textured)
<b>PT57</b> RAL1015 Light Ivory (Textured)	<b>PT58</b> RAL8004 Copper Brown (Textured)	<b>PT59</b> RAL6021 Pale Green (Textured)	<b>PT60</b> RAL1019 Grey Beige (Textured)	<b>PT61</b> RAL7006 Beige Grey (Textured)
<b>PT62</b> RAL1003 Signal Yellow (Textured)	<b>PT63</b> RAL3001 Signal Red (Textured)	<b>PT64</b> RAL6001 Emerald Green (Textured)	<b>PT65</b> RAL5005 Signal Blue (Textured)	<b>PT66</b> RAL5003 Sapphire Blue (Textured)

### Metallic Paint Colors

<b>PT22</b> Platinum (Metallic Gloss)	<b>PT48</b> Brass (Metallic Textured)	<b>PT28</b> Dark Stainless (Metallic Gloss)	<b>PT49</b> Bronze (Metallic Textured)	<b>PT32</b> Dark Bronze (Metallic Gloss)
<b>PT46</b> Aluminum (Metallic Textured)				

### Brushed Aluminum

<b>BAL</b> Brushed Aluminum	<b>MAL</b> Microbrushed Aluminum
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## Specialty Finishes



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