Pavo 8", 10", 12"

SIP12070 12.00 in

SPI LIGHTING
PROJECT DETAILS

JOB NAME:
TYPE:
NOTES:

DESCRIPTION

Make an impression with this stately fixture. State-of-the-art integrated LED technology balances ambient light with minimal power consumption in this instant classic. But meticulous attention to detail is what really sets it apart. Even illumination (top to bottom and radially) and clean-finished ends satisfy the highest-end applications. And true to its minimalist design, it has no metal collars to break the form. Whether hung as a solitary unit or in arrays, its presence is magnificent. Available in diameters of 8", 10", and 12" and lengths from 2 to 8 feet long.

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
- Integral regressed downlight available in 1500lm or 3000lm and beam spread of narrow (26°), medium (40°), wide (55°), or very wide (90°)
- Ambient and downlight components are standard with separate switching and 0-10v dimming
- Available in either stem or cable mounting with driver located in canopy; remote driver option available for minimal canopy profile
- Handcrafted in USA, BABA Compliant

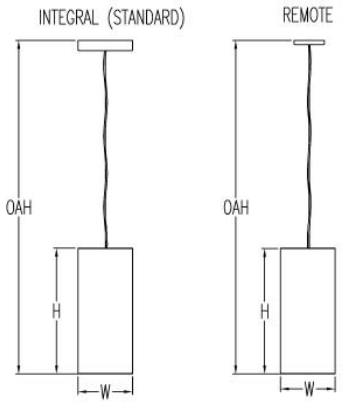
SPECIFICATIONS

- **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 101 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.

- **MAX AMBIENT OPERATING TEMP:** 46° (114°C)
- **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. RAL®, Pantone®, or custom finishes available upon request.
- **MODIFICATIONS:** Consult factory for all modification requests, including RGBW, Tunable White, other sizes, or clusters
- **APPROVALS:** ETL listed to UL standards (US & Canada) for use in damp locations; not recommended for exterior applications

DIMENSIONS



	W	H	OAH
2FT	12 in 30.5 cm	23 in 58.4 cm	72 in 182.9 cm

Mounting Weight: Approximate: 20 lb (10 kg)

	W	H	OAH
3FT	12 in 30.5 cm	35 in 88.9 cm	84 in 213.4 cm

Mounting Weight: Approximate: 25 lb (12 kg)

	W	H	OAH
4FT	12 in 30.5 cm	47 in 119.4 cm	96 in 243.8 cm

Mounting Weight: Approximate: 30 lb (14 kg)

	W	H	OAH
6FT	12 in 30.5 cm	71 in 180.3 cm	120 in 304.8 cm

Mounting Weight: Approximate: 40 lb (19 kg)

	W	H	OAH
8FT	12 in 30.5 cm	95 in 241.3 cm	144 in 365.8 cm

Mounting Weight: Approximate: 55 lb (25 kg)

CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/SIP12070. Not all options are available in all configurations; consult factory for details.

Required Field *

Catalog	Light Source*	Primary Finish*	Diffuser*	Voltage*	Lamp Options*	CRI*	Controls*	Light Source Option*	Mounting*	Emergency	Options	Other Than Standard Options
SIP12070												
	A		B	C	D	E	F	G	H	I	J	K

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.

2 FOOT NOMINAL FIXTURE

- ☐ **2FT-L21W |** White 21W LED Light Engine | Delivered Lumens: 2,058
- ☐ **2FT-L42W |** White 42W LED Light Engine | Delivered Lumens: 4,116
- ☐ **Cust_Out_2FT |**

Lumen Calculator: Enter Lumens or Watts if different than displayed

LU Min 2058 - Max 4116

W Min 21.0 - Max 42.0

3 FOOT NOMINAL FIXTURE

- ☐ **3FT-L35W |** White 35W LED Light Engine | Delivered Lumens: 3,430
- ☐ **3FT-L71W |** White 71W LED Light Engine | Delivered Lumens: 6,958
- ☐ **Cust_Out_3FT |**

Lumen Calculator: Enter Lumens or Watts if different than displayed

LU Min 3430 - Max 6958

W Min 35.0 - Max 71.0

4 FOOT NOMINAL FIXTURE

- ☐ **4FT-L49W |** White 49W LED Light Engine | Delivered Lumens: 4,802
- ☐ **4FT-L92W |** White 92W LED Light Engine | Delivered Lumens: 9,016
- ☐ **Cust_Out_4FT |**

Lumen Calculator: Enter Lumens or Watts if different than displayed

LU Min 4802 - Max 9016

W Min 49.0 - Max 92.0

6 FOOT NOMINAL FIXTURE

- ☐ **L78W |** White 78W LED Light Engine| Delivered Lumens: 7,644

8 FOOT NOMINAL FIXTURE

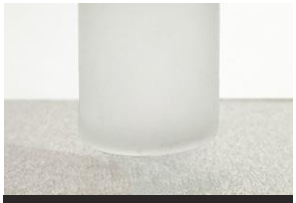
- ☐ **L106W |** White 106W LED Light Engine| Delivered Lumens: 10,388

See last page for finish options

*For requests outside Min-Max range, please contact factory.

B - DIFFUSER *

- ☐ DF_MA01 | Matte Acrylic Diffuser Lens (default)
- ☐ OA | White Gloss 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

C - VOLTAGE *

- ☐ 120-277V | Universal Voltage

D - LAMP OPTIONS *

Apply multiplier from charts 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

	MAIN BODY LIGHT	
	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

	DOWN LIGHT	
	80 CRI	90 CRI
2700K	0.92	0.78
3000K	0.95	0.82
3500K	0.97	0.86
4000K	1.00	0.88
5000K	1.00	0.88

E - CRI *

- ☐ DF_80 | (default)
- ☐ 90

F - 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.

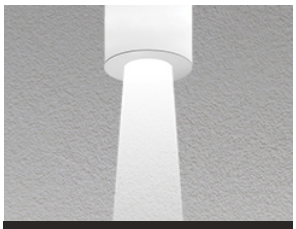
- ☐ DF_DIM1 | 0-10V Control, 1% Dimming (default)
- ☐ AWNR [1] | Lutron Athena Wireless Node, 1% Dimming
- ☐ NX [1] | Current NX Wireless, 1% Dimming
- ☐ NLTA [1] | Acuity nLight Air, 1% Dimming

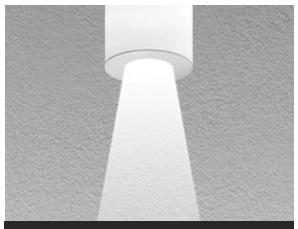
[1] Canopy dimensions may change for PSA and PSS mountings.

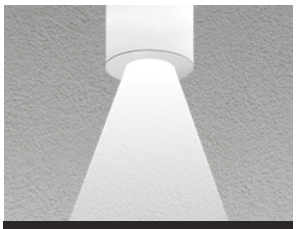
G - LIGHT SOURCE OPTION *

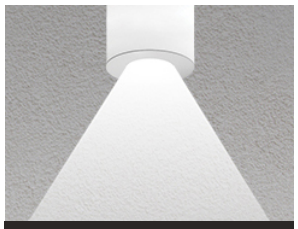
Downlight CCT will match the Lamp Options selection above. Please choose one:

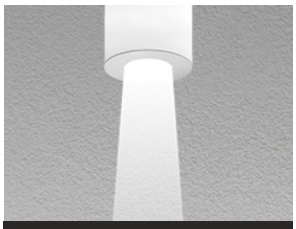
- ☐ 14W-26° Narrow | 14W (1500 delivered lumens) Downlight - 26° Beam
- ☐ 14W-40° Medium | 14W (1500 delivered lumens) Downlight - 40° Beam
- ☐ 14W-55° Wide | 14W (1500 delivered lumens) Downlight - 55° Beam
- ☐ 14W-90° Very Wide | 14W (1500 delivered lumens) Downlight - 90° Beam
- ☐ 28W-26° Narrow | 28W (3000 delivered lumens) Downlight - 26° Beam
- ☐ 28W-40° Medium | 28W (3000 delivered lumens) Downlight - 40° Beam
- ☐ 28W-55° Wide | 28W (3000 delivered lumens) Downlight - 55° Beam
- ☐ 28W-90° Very Wide | 28W (3000 delivered lumens) Downlight - 90° Beam
- ☐ No DL | No Downlight


14W-26° Narrow


14W-40° Medium


14W-55° Wide

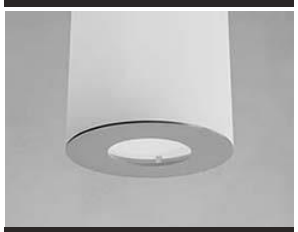

14W-90° Very Wide


28W-26° Narrow

28W-40° Medium

28W-55° Wide

28W-90° Very Wide

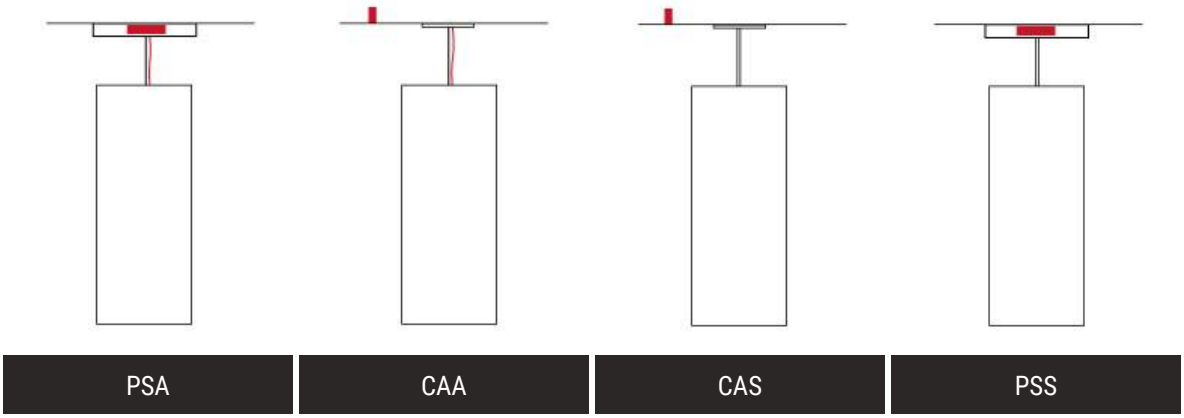

No DL

H - MOUNTING *

Mounts to standard 4" octagonal junction box; however, when the power supply is located in the canopy, auxiliary mounting holes are required. Power supply canopies feature a 45 degree swivel: 2' fixtures have a 10" diameter canopy and 3' to 8' fixtures have a 12" diameter canopy. Canopies for the remote power supplies swivel 22.5 degrees. Aircraft cable mounts feature a white power cord. Field adjustable aircraft cable allows the fixture to be mounted at an application appropriate height (up to OAH). Choose a mounting from below:

- ☐ DF_PSA [2] | 10"/12" Power Supply Canopy & Aircraft Cable (default)
- ☐ CAA | 5.5" Canopy & Aircraft Cable, Remote Supply
- ☐ CAS | 5.5" Canopy & Stem, Remote Supply
- ☐ PSS [2] | 10"/12" Power Supply Canopy & Stem

[2] 2' size has a 10" canopy and 3' to 8' sizes have a 12" canopy



PSA	CAA	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 - OPTIONS

- ☐ BPC | Black Power Cord

K - OTHER THAN STANDARD OPTIONS

Specify overall height required from ceiling to the bottom of the fixture.

OAH [3] | Pendant suspension length other than standard Length:

[3] Minimum OAH = fixture length + 6", to allow for access to mounting/wiring

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.