Zynn Lines - Pendant

AIP12116 49.30 in

SPI LIGHTING

PROJECT DETAILS

JOB NAME:

TYPE:

NOTES:

DESCRIPTION

With a cross-section of just 1.25", Zynn Lines suspends slim lines of light in contemporary spaces. Its seamless housing, energized cables, and refined finish differentiate this minimalist luminaire from the pack. A fundamental design tool for today's architects and designers, Zynn Lines' small scale is easy to design with to create unique lighting configurations: hang as a single pendant, align in rows, create patterns, or arrange in a cluster to make a modern statement.



EMR

FEATURES & BENEFITS

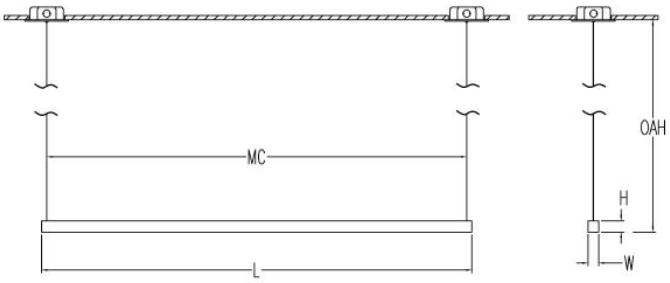
- Lessen glare on surfaces, increase visual comfort and improve light uniformity with indirect lighting
- Evenly-illuminated acrylic frosted lens is flush with metal housing
- Aluminum housing is seamless with no visible fasteners
- Exceptionally clean visual appearance from all angles
- Go cordless with 1mm energized cable mounting options
- Available in anodized finishes which provide durable corrosion protection
- Pairs well with other slimline products in the Zynn family
- Handcrafted in USA

SPECIFICATIONS

- **LIGHT SOURCE:** White LED light engine
- **CRI:** 80+ or 90+
- **LUMEN MAINTENANCE:** L70 = >50,000 Hrs.
- **EFFICACY:** up to 87 lm/W delivered with power cord
- **CCT**: 2700K, 3000K, 3500K, 4000K, 5000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Remote Class 2 power supply standard. See mounting section for max driver distances.
- **DIMMING:** 0-10V controls standard to 1% on LED light engines
- **CONTROLS:** Contact factory for control options (e.g., Lutron Athena, Current NX, nLight, 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:** Acrylic frosted lens
- **CONSTRUCTION:** Housing fabricated from 6000 series aluminum extrusion
- **FINISH:** Housing and canopy finished to match (except button canopy). 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 continuous runs
- **APPROVALS:** ETL listed to UL standards (US & Canada) for use in dry locations with use of energized cables or damp locations with use of power cord; not suitable for exterior applications

DIMENSIONS



W	H	OAH	MC	L
1.3 in 3.3 cm	1.3 in 3.3 cm	54 in 137.2 cm	48 in 121.9 cm	49.3 in 125.2 cm

Mounting Weight
Approximate: 5 lb (3 kg)

CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/AIP12116. Not all options are available in all configurations; consult factory for details.

Required Field *

Catalog	Light Source*	Primary Finish*	Voltage*	Lamp Options*	CRI*	Mounting*	Emergency	Other Than Standard Options
AIP12116								
	A		B	C	D	E	F	G

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 are for fixtures with power cord or "zero length" energized cables. When choosing energized cables, fixture wattages increase 1W per foot of OAH for low output and 1.5W per foot of OAH for high output and 3.5W per foot of OAH for extra-high output. Voltage drop in energized cables reduces fixture efficacy; minimize OAH or choose an aircraft cable and power cord mounting to maximize efficacy. Alternative wattages available upon request.

- ☐ **L19W |** White 19W LED Light Engine| Delivered Lumens: 1,649
- ☐ **L28W |** White 28W LED Light Engine| Delivered Lumens: 2,430
- ☐ **L46W |** White 46W LED Light Engine| Delivered Lumens: 3,993

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	1.00	0.84
3000K	1.00	0.84
3500K	1.00	0.84
4000K	1.00	0.84
5000K	1.00	0.84

D - CRI *

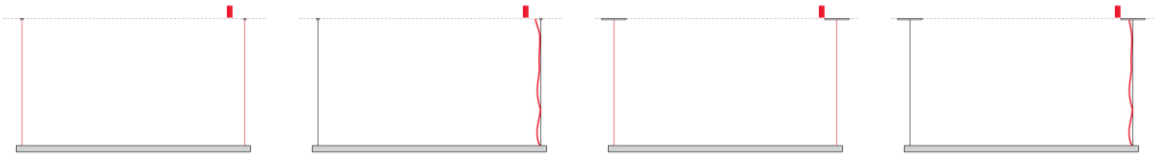
- ☐ **DF_80 |** (default)
- ☐ **90**

E - MOUNTING *

BCE and CEC max distance to the driver (including OAH) is 21' for low output, 14' for high output, and 8' for extra-high output. BCP and CPC max distance to the driver (including OAH) is: #18 AWG = 50', #16 AWG = 75', #14 AWG = 100'. For extended distances, contact factory. CEC, CPC and BCP mounts to standard 4" octagonal junction box. BCP option includes standalone (independent of ceiling couplers) junction box cover. BCE option requires access above the ceiling. BCE option uses ceiling coupler (with cable gripper) to mount to electrically non-conductive 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). Please choose one:

- ☐ **BCE** [1] | 1/2" Button Canopy with Energized Cables, Remote Supply
- ☐ **BCP** [1] | 1/2" Button Canopy with Aircraft Cables and Power Cord, Remote Supply
- ☐ **CEC** | 5" Canopy with Energized Cables, Remote Supply
- ☐ **CPC** | 5" Canopy with Aircraft Cables and Power Cord, Remote Supply

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



BCE	BCP	CEC	CPC

F - 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

G - OTHER THAN STANDARD OPTIONS

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

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)

Anodized

AN01 Anodized Satin	**AN11** Black Matte Anodized Aluminum

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.