Zynn 2" Ring - Pendant

AIP12210 146.00 in | Direct/Indirect

JOB NAME:

TYPE:

NOTES:

DESCRIPTION

Zynn 2" Ring is the complete tool kit for lighting professionals. This is the line to specify when you need aesthetics you can count on, a wide range of scales, and the performance capabilities to light a space effectively and comfortably.

FEATURES & BENEFITS

- Sleek 2" x 3" profile
- Create a well-balanced combination of indirect and direct light to increase visual comfort and improve light uniformity
- Get tight to the ceiling with the Close-Mount Indirect Batwing option
- Control up and down components independently
- Segmented for easy transportation and installation
- Clean, continuous lines of light with zero pixelation
- Superior fit and finish
- Keep ceilings clean with minimal mounting hardware
- Hidden internal aircraft cable grippers are easy to adjust
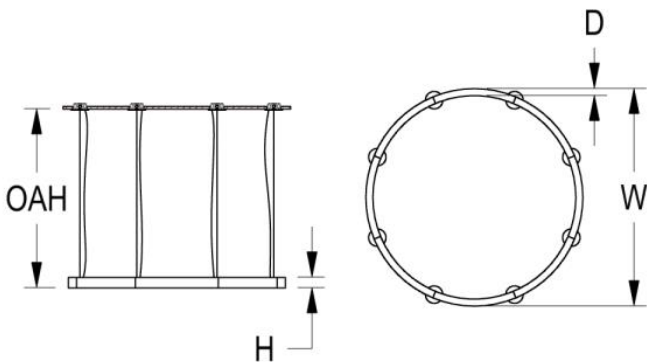- Handcrafted in USA

SPECIFICATIONS

- **LIGHT SOURCE:** White LED light engine
- **DISTRIBUTION:** Direct/Indirect
- **CRI:** 80+ or 90+
- **LUMEN MAINTENANCE:** L80 = >60,000 Hrs.
- **EFFICACY:** Up to 115 lm/W delivered
- **CCT**: 2700K, 3000K, 3500K, 4000K, 5000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Remote Class 2 power supply. 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:** 42°C (108°F)
- **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.,

EMR

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:** Matte opal acrylic (bottom). Frosted clear acrylic (top).

- **CONSTRUCTION:** 6000 series aluminum extrusion

- **FINISH:** Housing 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 alternate sizes

- **APPROVALS:** ETL listed to UL standards (US & Canada) for use in damp locations; not recommended for exterior applications

DIMENSIONS

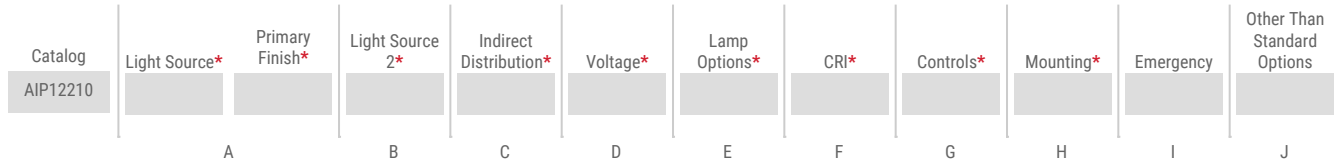| W	H	D	OAH
146 in	3 in	2 in	54 in
370.8 cm	7.6 cm	5.1 cm	137.2 cm

Mounting Weight
Approximate: 70 lb (32 kg)

CONFIGURATOR

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

Required Field *

Catalog	Light Source*	Primary Finish*	Light Source 2*	Indirect Distribution*	Voltage*	Lamp Options*	CRI*	Controls*	Mounting*	Emergency	Other Than Standard Options
AIP12210											
	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. Choose a DIRECT light source below:

☐ **DIR-L127W** | White 127W LED Light Engine | Delivered Lumens: 9,131
☐ **DIR-L254W** | White 254W LED Light Engine | Delivered Lumens: 18,263
☐ **DIR-L508W** | White 508W LED Light Engine | Delivered Lumens: 36,525

See last page for finish options

B - LIGHT SOURCE 2 *

Choose an INDIRECT light source below:

☐ **IND-L127W** | White 127W LED Light Engine (Delivered Lumens: 15,989)
☐ **IND-L254W** | White 254W LED Light Engine (Delivered Lumens: 31,979)
☐ **IND-L508W** | White 508W LED Light Engine (Delivered Lumens: 63,957)

C - INDIRECT DISTRIBUTION *

Choose the optical distributing for the indirect portion of the ring:

☐ **DF_SME** | Symmetric (default)
☐ **BW** [1] | Batwing

[1] Delivered lumens are 90% of the output shown under Light Source 2.

D - VOLTAGE *

☐ **120-277V** | Universal Voltage

E - 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

	DIRECT LIGHT			INDIRECT LIGHT	
	80 CRI	**90 CRI**		**80 CRI**	**90 CRI**
2700K	n/a	0.84	**2700K**	1.00	0.84
3000K	n/a	1.00	**3000K**	1.00	0.84
3500K	n/a	1.00	**3500K**	1.00	0.84
4000K	n/a	1.00	**4000K**	1.00	0.84
5000K	n/a	1.00	**5000K**	1.00	0.84

F - CRI *

☐ **90**
☐ **80 |** (default)

G - 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.
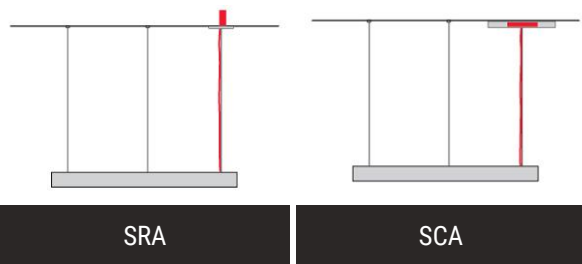
☐ **DF_DIM1 |** 0-10V Control, 1% Dimming (default)
☐ **AWNR** [2] **|** Lutron Athena Wireless Node, 1% Dimming
☐ **NX** [2] **|** Current NX Wireless, 1% Dimming
☐ **NLTA** [2] **|** Acuity nLight Air, 1% Dimming

[2] Not available with SCA mounting option.

H - MOUNTING *

Mounts to standard 4" octagonal junction box. Field adjustable cables allow fixture to be mounted at an application appropriate height (up to OAH).

☐ **SRA |** 5" Flat Canopies & 8 Straight Aircraft Cables with 8 White Power Cords, Remote Supply
☐ **SCA |** 12" Canopies with Power Supplies & 8 Straight Aircraft Cables with 8 White Power Cords

SRA	SCA

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 - 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)

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.