

# Zynn 2" Ring - Pendant

AIP12211 194.00 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, BABA Compliant



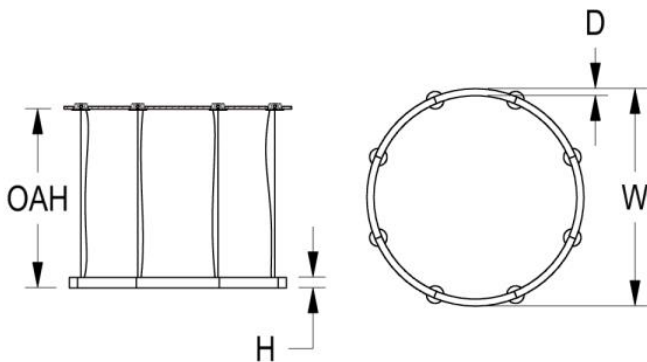
### SPECIFICATIONS

- **LIGHT SOURCE:** White LED light engine
- **DISTRIBUTION:** Indirect/Direct
- **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.,

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



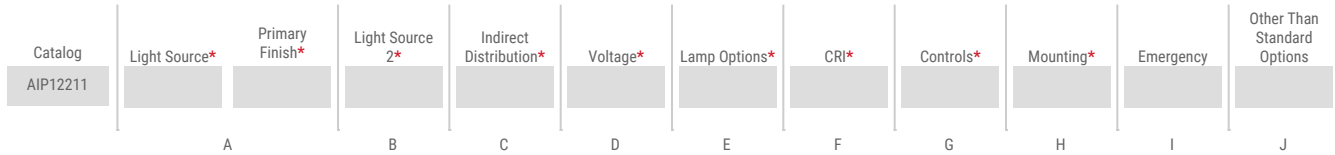
W	H	D	OAH
194 in	3 in	2 in	54 in
492.8 cm	7.6 cm	5.1 cm	137.2 cm

**Mounting Weight**  
Approximate: 95 lb (44 kg)

## CONFIGURATOR

To configure your spec sheet online, go to [www.spilighting.com/AIP12211](http://www.spilighting.com/AIP12211). Not all options are available in all configurations; consult factory for details.

### Required Field \*



## 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-L169W** | White 169W LED Light Engine | Delivered Lumens: 12,151
- DIR-L339W** | White 339W LED Light Engine | Delivered Lumens: 24,374
- DIR-L678W** | White 678W LED Light Engine | Delivered Lumens: 48,748
- Cust\_Out** |

**Lumen Calculator:** Enter Lumens or Watts if different than displayed

<input type="text"/>	LU	Min 12151 - Max 48748
<input type="text"/>	W	Min 169.0 - Max 678.0

See last page for finish options

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

## B - LIGHT SOURCE 2 \*

Choose an INDIRECT light source below:

- IND-L169W** | White 169W LED Light Engine (Delivered Lumens: 21,277)
- IND-L339W** | White 339W LED Light Engine (Delivered Lumens: 42,680)
- IND-L678W** | White 678W LED Light Engine (Delivered Lumens: 85,360)
- CUST\_OP\_Out** |

**Lumen Calculator:** Enter Lumens or Watts if different than displayed

<input type="text"/>	LU	Min 21277 - Max 85360
<input type="text"/>	W	Min 169.0 - Max 678.0

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

## C - INDIRECT DISTRIBUTION \*

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

- DF\_SME | Symmetric (default)
- BW <sup>1</sup> | Batwing

<sup>1</sup> 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)
- AWRN <sup>2</sup> | Lutron Athena Wireless Node, 1% Dimming
- NX <sup>2</sup> | Current NX Wireless, 1% Dimming
- NLTA <sup>2</sup> | Acuity nLight Air, 1% Dimming

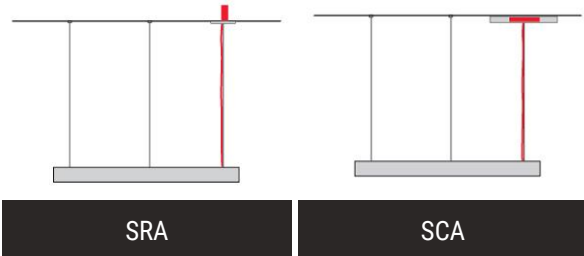
<sup>2</sup> Not available with SCA mounting option.

## H - MOUNTING \*

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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



## I - EMERGENCY

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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

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

OAH | Pendant suspension length other than standard

## 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.