

# Zynn 1.5" Ring

AIP12372 58.50 in | Direct/Indirect

JOB NAME:

TYPE:

NOTES:

## DESCRIPTION

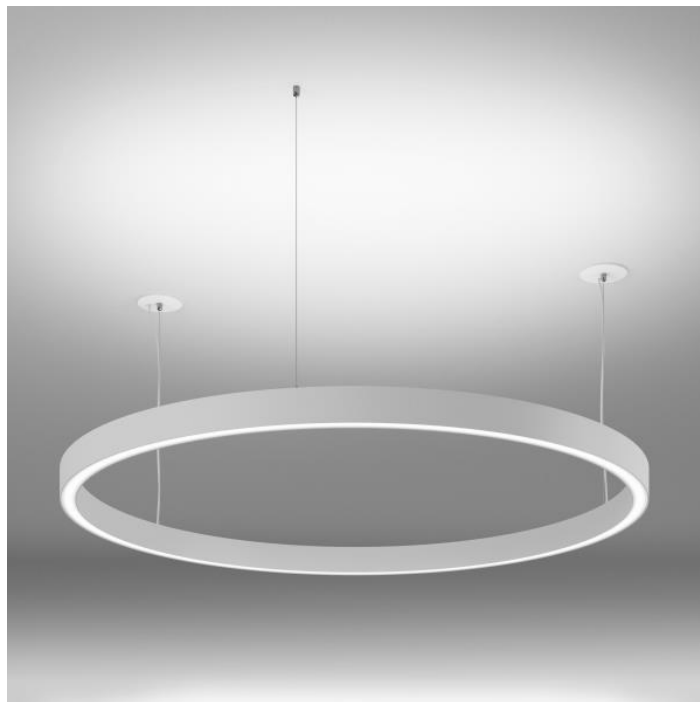
This direct/indirect version of Zynn 1.5" Ring keeps it simple and budget-friendly with clean lines, reliable performance up to 77 lm/W, and the exceptional quality you expect from SPI Lighting. Designed to maximize visual comfort and provide optimum control, Zynn 1.5" Ring uses separate light sources for up and down light to give you the control flexibility your design needs. Available in a practical range of sizes, from 2' to 5' in diameter.

## FEATURES & BENEFITS

- Sleek 1.6" x 3" cross-section
- Increase visual comfort and improve light uniformity with a well-balanced combination of direct/indirect light
- Control up and down components independently
- Seamless housing and bottom lens
- Clean, continuous lines of light with zero pixelation
- Superior fit and finish
- Keep ceilings clean with minimal mounting hardware
- Hidden internal aircraft cable grippers add refinement and eliminate a common visual distraction
- Conveniently adjust the length of the aircraft cables at the fixture instead of the ceiling
- Handcrafted in USA

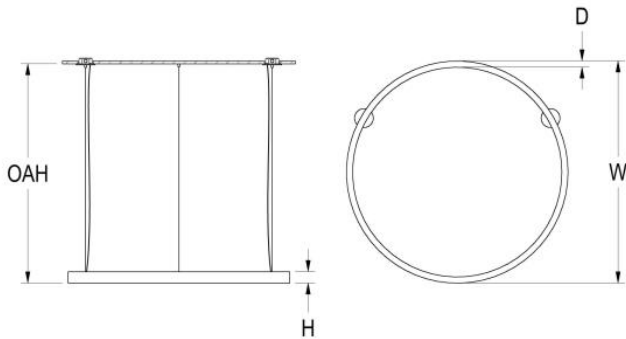
## SPECIFICATIONS

- **LIGHT SOURCE:** White LED light engine
- **DISTRIBUTION:** Direct/Indirect
- **CRI:** 80+ or 90+
- **LUMEN MAINTENANCE:** L80 = >60,000 Hrs.
- **EFFICACY:** Up to 77 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 lens), frosted clear acrylic or matte opal acrylic (top lens)
- **CONSTRUCTION:** Housing fabricated from 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
- **APPROVALS:** ETL listed to UL standards (US & Canada) for use in damp locations; not recommended for exterior applications

## DIMENSIONS



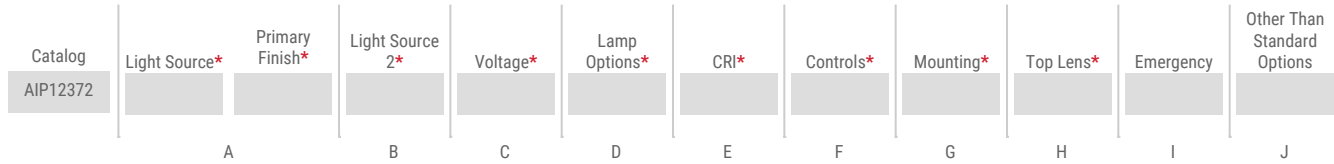
W	H	D	OAH
58.5 in	3 in	1.6 in	54 in
148.6 cm	7.6 cm	4.1 cm	137.2 cm

**Mounting Weight**  
Approximate: 30 lb (14 kg)

## CONFIGURATOR

To configure your spec sheet online, go to [www.spilighting.com/AIP12372](http://www.spilighting.com/AIP12372). 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-L69W** | White 69W LED Light Engine | Delivered Lumens: 4,492
- DIR-L135W** | White 135W LED Light Engine | Delivered Lumens: 8,789

[See last page for finish options](#)

### B - LIGHT SOURCE 2 \*

Choose an INDIRECT light source below:

- IND-L69W** | White 69W LED Light Engine (Delivered Lumens: 6,113)
- IND-L135W** | White 135W LED Light Engine (Delivered Lumens: 11,961)

### C - VOLTAGE \*

- 120-277V** | Universal Voltage

### D - 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	n/a	0.84
3000K	n/a	1.00
3500K	n/a	1.00
4000K	n/a	1.00
5000K	n/a	1.00

## E - CRI \*

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- DF\_80** | (default)
- 90**

## F - CONTROLS \*

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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** | Lutron Athena Wireless Node, 1% Dimming
- NX** | Current NX Wireless, 1% Dimming
- NLTA** | Acuity nLight Air, 1% Dimming

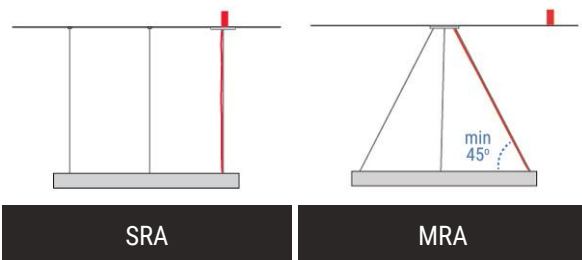
## G - MOUNTING \*

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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). Contact factory for power supply in canopy options.

- SRA** | 5" Flat Canopy & 3 Straight Aircraft Cables with 2 White Power Cords, Remote Drivers
- MRA**<sup>1</sup> | 6" Flat Monopoint Canopy & 3 Aircraft Cables with White Power Cords, Remote Drivers

<sup>1</sup> The minimum adjustable cable length is half the diameter of the ring. Cables must be at least 45° to the fixture.



## H - TOP LENS \*

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The frosted clear top lens maximizes transmission of indirect light, but the LEDs are visible. Choose the matte opal option for applications where the top of the fixture is within view.

- DF\_FC** | Frosted Clear Acrylic (default)
- MA01**<sup>2</sup> | Matte Opal Acrylic

<sup>2</sup> Delivered lumens are 73% of the output shown under Light Source 2; see separate IES file

## 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

Length:

**For Tunable White or RGBW, see Driver section for any exceptions.**

## 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.