Zynn 1.5" Ring

AIP12373 25.30 in | Direct

SPI LIGHTING

PROJECT DETAILS

JOB NAME:

TYPE:

NOTES:

DESCRIPTION

This direct-only version of Zynn 1.5” Ring keeps it simple and budget-friendly with clean lines, reliable performance up to 65 lm/W, and the exceptional quality you expect from SPI Lighting. It balances function with visual comfort in a dependable design tool suitable for any project. Available in a practical range of sizes, from 2’ to 5' in diameter.

RGBW MADE IN USA BABA EMR WC

FEATURES & BENEFITS

- Sleek 1.6” x 3” cross-section
- Seamless housing and 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

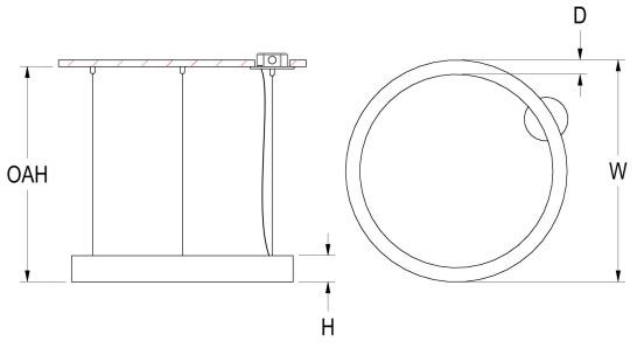
SPECIFICATIONS

- **LIGHT SOURCE:** White or RGBW LED light engine
- **DISTRIBUTION:** Direct
- **CRI:** 80+ or 90+
- **LUMEN MAINTENANCE:** L80 = >60,000 Hrs.
- **EFFICACY:** Up to 65 lm/W delivered
- **CCT**: 2700K, 3000K, 3500K, 4000K, 5000K (white); 3000K (RGBW)
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Remote Class 2 power supply standard for white light engines. Max distance to the driver (including OAH) is: #18 AWG = 50', #16 AWG = 75', #14 AWG = 100'. RGBW has a remote DMX driver; max distance to the driver is 15' (includes OAH). For extended distances, contact factory.
- **MAX AMBIENT OPERATING TEMP:** 42°C (108°F)
- **DIMMING:** 1% minimum dim level standard for white light

engines, and 0.1% standard for RGBW

- **CONTROLS:** 0-10V standard for white light engines; Lutron Athena, Current NX, and nLight AIR optional. DMX standard for RGBW. Contact factory for other controls (e.g., DALI-2, 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
- **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
25.3 in 64.3 cm	3 in 7.6 cm	1.6 in 4.1 cm	54 in 137.2 cm

Mounting Weight
Approximate: 15 lb (7 kg)

CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/AIP12373. Not all options are available in all configurations; consult factory for details.

Required Field *

Catalog	Light Source*	Primary Finish*	Voltage*	Lamp Options*	CRI*	Controls*	Mounting*	Emergency	Options	Other Than Standard Options
AIP12373										
	A		B	C	D	E	F	G	H	I

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.

- ☐ **L54W-C** [1] | RGBW 54W LED Light Engine | Delivered Lumens: 1,190
- ☐ **L27W** | White 27W LED Light Engine | Delivered Lumens: 1,758
- ☐ **L54W** | White 54W LED Light Engine | Delivered Lumens: 3,515
- ☐ **Cust_Out** |

Lumen Calculator: Enter Lumens or Watts if different than displayed

_____ LU Min 1755 - Max 3510

_____ W Min 27.0 - Max 54.0

See last page for finish options

[1] RGBW delivered lumens shown are for white only at 3000K
*For requests outside Min-Max range, please contact factory.

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
- ☐ RGBW [2] | RGBW 3000K CCT

[2] Use DMX/DALI programming for alternate color temps; see programming guide

	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 - CONTROLS *

Extended lead times may apply for controls other than 0-10V or DMX. Contact factory for additional control options such as DALI-2, Enlighted, Encelium, Wattstopper, WaveLinx, Casambi, or others.

- ☐ DIM1 [3] | 0-10V Control, 1% Dimming
- ☐ AWNR [3] | Lutron Athena Wireless Node, 1% Dimming
- ☐ NX [3] | Current NX Wireless, 1% Dimming
- ☐ NLTA [3] | Acuity nLight Air, 1% Dimming
- ☐ DMX [4] | DMX Control, 0.1% Dimming

[3] Not available with RGBW light source.

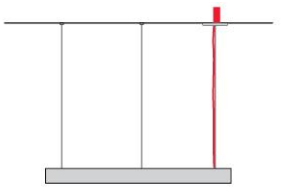
[4] Standard with RGBW light source.

F - MOUNTING *

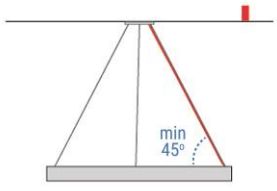
Mounts to standard 4" octagonal junction box. Field adjustable cables allow fixture to be mounted at an application appropriate height (up to OAH). Contact factory for power supply in canopy options.

- ☐ SRA | 5" Flat Canopy & 3 Straight Aircraft Cables with White Power Cord, Remote Drivers
- ☐ MRA [5] | 6" Flat Monopoint Canopy & 3 Aircraft Cables with White Power Cord, Remote Drivers

[5] The minimum adjustable cable length is half the diameter of the ring. Cables must be at least 45° to the fixture.



SRA



MRA

G - 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

H - OPTIONS

☐ BPC | Black Power Cord

I - OTHER THAN STANDARD OPTIONS

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. 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.