

# Zynn Ring 2', 3', 4', 5' - Pendant

AIP12096 48.00 in

JOB NAME:

TYPE:

NOTES:

## DESCRIPTION

With a cross-section of just 1.25", Zynn Ring is a minimalist masterpiece. Its best-in-market construction features a hand-fabricated seamless aluminum housing and seamless diffuser which give the luminaire its exceptionally clean appearance. Characterized by a refined fit and finish, Zynn Ring is a favorite for today's architects and designers. Energized cables give it a sophisticated weightless presence. Zynn Ring pendants are available in 2' to 5' diameters and sizes up to 10' with segmented construction. Other sizes available per project request.

## FEATURES & BENEFITS

- One of the slimmest profiles on the market
- Seamless aluminum housing with no visible fasteners
- Seamless matte opal acrylic diffuser sits slightly regressed (.03") from bottom edge of fixture
- Smooth light with zero pixelation
- Go cordless with 1mm energized cables
- Available in direct or semi-direct distributions
- Pairs well with other slimline products in the Zynn family
- Handcrafted in USA

## SPECIFICATIONS

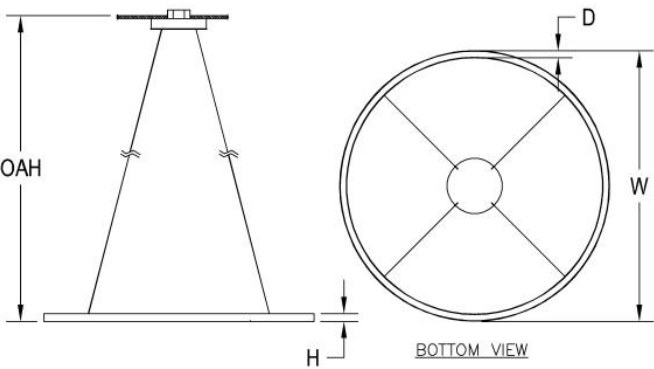
- **LIGHT SOURCE:** White LED light engine
- **CRI:** 80+ or 90+
- **LUMEN MAINTENANCE:** L70 = >50,000 Hrs.
- **EFFICACY:** Up to 59 lm/W delivered with power cord
- **CCT:** 2700K, 3000K, 3500K, 4000K, 5000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Choose from power supply integrated in canopy or remote. See mounting section for max driver distances.
- **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
- **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 different sizes or acoustic panel options
- **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      | D      | OAH      |
|---------------------------|--------|--------|----------|
| 48 in                     | 1.2 in | 1.2 in | 54 in    |
| 121.9 cm                  | 3 cm   | 3 cm   | 137.2 cm |
| <b>Mounting Weight</b>    |        |        |          |
| Approximate: 15 lb (7 kg) |        |        |          |

CONFIGURATOR

To configure your spec sheet online, go to [www.spilighting.com/AIP12096](http://www.spilighting.com/AIP12096). 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 | Optical Distribution* | Other Than Standard Options |
|----------|---------------|-----------------|----------|---------------|------|-----------|-----------|-----------|-----------------------|-----------------------------|
| AIP12096 |               |                 |          |               |      |           |           |           |                       |                             |
|          | 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. Published luminaire wattages are for fixtures with power cord or "zero length" energized cables. When choosing energized cables, fixture wattages increase 2W per foot of OAH for low output and 5W per foot of OAH for 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.

- ☐ **L44W** | White 44W LED Light Engine | Delivered Lumens: 2,605
- ☐ **L81W** | White 81W LED Light Engine | Delivered Lumens: 4,795

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 - CONTROLS \*

- ☐ **DF\_DIM1** | 0-10V Control, 1% Dimming (default)
- ☐ **AWN<sup>1</sup>** | Lutron Athena Wireless Node, 1% Dimming
- ☐ **NX<sup>1</sup>** | Current NX Wireless, 1% Dimming
- ☐ **NLTA<sup>1</sup>** | Acuity nLight Air, 1% Dimming

<sup>1</sup> Canopy dimensions may change for MCE and MCP mountings.

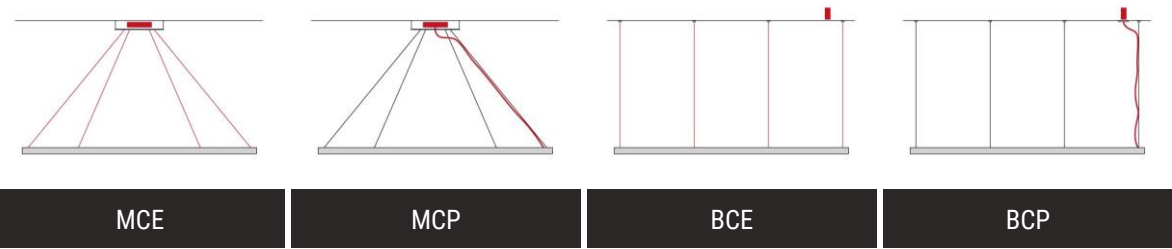
F - MOUNTING \*

MCE and BCE max distance to the driver (including OAH) is 15' for low output and 7' for high output. BCE and BCP max distance to the driver (including OAH) is: #18 AWG = 50', #16 AWG = 75', #14 AWG = 100'. For extended distances, contact factory. MCE, MCP and BCP mount to standard 4" octagonal junction box. BCP option includes standalone (independent of ceiling couplers) junction box cover. BCE option requires access above the ceiling and 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). Luminaire shown above features MCE mounting. Please choose one:

- ☐ **MCE**<sup>2</sup> | 10" Monopoint Canopy with Power Supply & 4 Energized Cables
- ☐ **MCP**<sup>2</sup> | 10" Monopoint Canopy with Power Supply & 4 Aircraft Cables with White Power Cord
- ☐ **BCE**<sup>3</sup> | 1/2" Button Canopy with 4 Straight Energized Cables, Remote Supply
- ☐ **BCP**<sup>3</sup> | 1/2" Button Canopy & 4 Straight Aircraft Cables with White Power Cord, Remote Supply

<sup>2</sup> Minimum OAH is half the diameter of the ring

<sup>3</sup> Button canopy finished as machined aluminum and not painted to match housing



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 - OPTICAL DISTRIBUTION \*

Choose DID option for 80% down/20% up distribution. Uplight slits with a matte opal diffuser added to top of housing, as shown below.

- ☐ **DF\_DIR** | Direct (default)
- ☐ **DID**<sup>4</sup> | Direct / Indirect

<sup>4</sup> Apply .83 multiplier for delivered lumens



DID

I - 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><br>RAL9003 Signal White (Gloss)     | <b>PT51</b><br>Matte White (Textured)          | <b>PT02</b><br>White (Textured)                 | <b>PT04</b><br>RAL9001 Cream (Textured)           | <b>PT67</b><br>RAL7044 Silk Grey (Textured)     |
| <b>PT53</b><br>RAL7035 Light Grey (Textured)    | <b>PT54</b><br>RAL7037 Dusty Grey (Textured)   | <b>PT55</b><br>RAL7012 Basalt Grey (Textured)   | <b>PT56</b><br>RAL7016 Anthracite Grey (Textured) | <b>PT11</b><br>Black (Textured)                 |
| <b>PT57</b><br>RAL1015 Light Ivory (Textured)   | <b>PT58</b><br>RAL8004 Copper Brown (Textured) | <b>PT59</b><br>RAL6021 Pale Green (Textured)    | <b>PT60</b><br>RAL1019 Grey Beige (Textured)      | <b>PT61</b><br>RAL7006 Beige Grey (Textured)    |
| <b>PT62</b><br>RAL1003 Signal Yellow (Textured) | <b>PT63</b><br>RAL3001 Signal Red (Textured)   | <b>PT64</b><br>RAL6001 Emerald Green (Textured) | <b>PT65</b><br>RAL5005 Signal Blue (Textured)     | <b>PT66</b><br>RAL5003 Sapphire Blue (Textured) |

### Metallic Paint Colors

|   |  |  |   |   |
|---|--|--|---|---|
| <b>PT22</b><br>Platinum (Metallic Gloss)    | <b>PT48</b><br>Brass (Metallic Textured) | <b>PT28</b><br>Dark Stainless (Metallic Gloss) | <b>PT49</b><br>Bronze (Metallic Textured) | <b>PT32</b><br>Dark Bronze (Metallic Gloss) |
| <b>PT46</b><br>Aluminum (Metallic Textured) |  |  |   |   |

### Brushed Aluminum

|                                |                                     |
|--------------------------------|-------------------------------------|
| <b>BAL</b><br>Brushed Aluminum | <b>MAL</b><br>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.