AIP12177 96.00 in

JOB NAME:

TYPE:

NOTES:

DESCRIPTION

With a cross-section of just 1.25", Zynn Ring is a minimalist masterpiece. This large diameter ring presents a dramatic scale while maintaining an 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 10' diameter pendants and are seamless up to 5'. Other sizes available per project request.

FEATURES & BENEFITS

- One of the slimmest profiles on the market
- Segmented for easy transportation and installation
- Sections securely connect with flat joining plates
- Matte opal acrylic diffuser sits slightly regressed (.03") from bottom edge of fixture
- Smooth light with zero pixelation
- Go cordless with energized cables
- Available in direct or semi-direct distributions
- Pairs well with other slimline products in the Zynn family
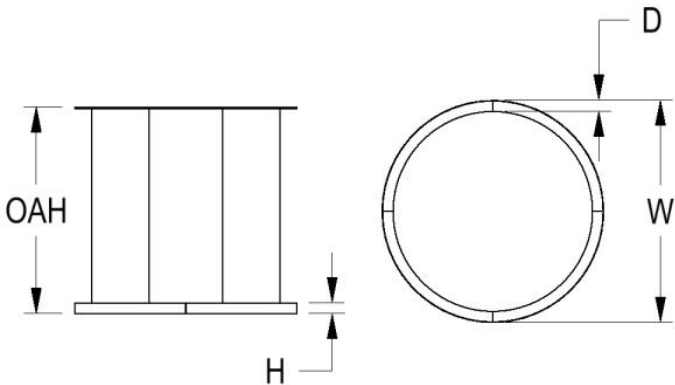- Handcrafted in USA

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:** Remote Class 2 power supply. 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. Four segments connected with butt joints; visible seams on body and lens.
- **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 other sizes or alternate mountings
- **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
96 in	1.2 in	1.2 in	54 in
243.8 cm	3 cm	3 cm	137.2 cm

Mounting Weight
Approximate: 20 lb (10 kg)

CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/AIP12177. 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
AIP12177										
	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 0.2W per foot of OAH for low output and 0.5W 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.

☐ **L88W |** White 88W LED Light Engine | Delivered Lumens: 5,213
☐ **L160W |** White 160W LED Light Engine | Delivered Lumens: 9,478

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 *

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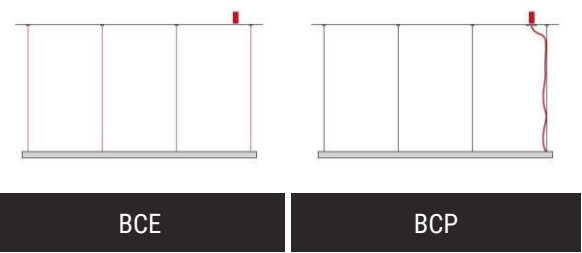
☐ **DF_DIM1 |** 0-10V Control, 1% Dimming (default)
☐ **AWNR |** Lutron Athena Wireless Node, 1% Dimming
☐ **NX |** Current NX Wireless, 1% Dimming
☐ **NLTA |** Acuity nLight Air, 1% Dimming

F - MOUNTING *

BCE max distance to the driver (including OAH) is 12'. BCP max distance to the driver (including OAH) is: #18 AWG = 50', #16 AWG = 75', #14 AWG = 100'. For extended distances contact factory. BCP mounts 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 BCE mounting. Please choose one:

☐ **BCE** [1] **|** 8 Straight Energized Cables with 7/8" Button Canopies, Remote Supply
☐ **BCP** [1] **|** 8 Straight Aircraft Cables with 7/8" Button Canopies and 4 White Power Cords with 5" Flat Canopies, Remote Supply

[1] Button canopy finished as machined aluminum and not painted to match housing

| BCE | BCP |

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
☐ **DID** [2] **|** Direct / Indirect

[2] Apply .83 multiplier for delivered lumens

DID

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:

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.