

# Zynn Lines - Wall

SIW12231 48.00 in

JOB NAME:

TYPE:

NOTES:

## DESCRIPTION

Add a soft, even wash of light to walls or emphasize textures with this versatile wall washer/wall grazer. Zynn Lines can deliver up to 1,260 lumens per foot for full surface illumination. Specify the projection off the wall to achieve the lighting effect you want. The field adjustable housing provides additional options for aiming and control.

## FEATURES & BENEFITS

- Slim 1.25" cross-section
- Symmetric distribution
- Lamp body can be rotated up to 330° for application-specific aiming
- Housing locks into position, enabling precise fixture alignment
- Compliant with Americans with Disabilities Act (ADA) requirements (standard 4" OAP only)
- External fasteners are flush mounted, providing a clean design
- Pairs well with other slimline products in the Zynn family
- Handcrafted in USA

## SPECIFICATIONS

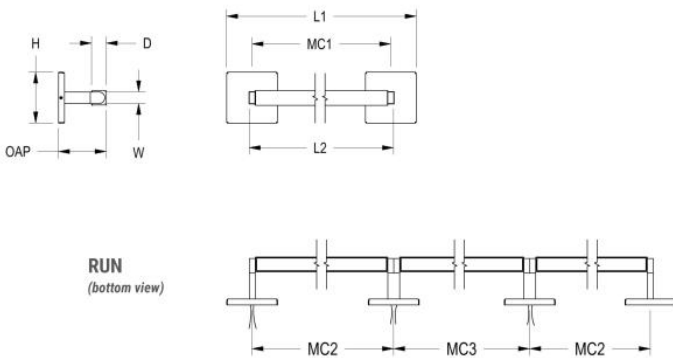
- **LIGHT SOURCE:** White LED light engine
- **CRI:** 80+ or 90+
- **LUMEN MAINTENANCE:** L70 = >50,000 Hrs.
- **EFFICACY:** 87 lm/W delivered
- **CCT:** 2700K, 3000K, 3500K, 4000K, 5000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Includes remote Class 2 power supply and enclosure. Continuous runs are supplied with one power supply per fixture. Max distance to the driver (including OAP) is: #18 AWG = 50', #16 AWG = 75', #14 AWG = 100'. For extended distances, contact factory.
- **DIMMING:** 0-10V controls standard to 1%
- **CONTROLS:** Contact factory for control options (e.g., Lutron Athena, Current NX, nLight, 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:** Acrylic frosted lens
- **CONSTRUCTION:** Extruded aluminum housing
- **FINISH:** Housing and canopy finished to match. 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 lengths
- **APPROVALS:** ETL listed to UL standards (US & Canada) for use in damp locations; not recommended for exterior applications

## DIMENSIONS



<b>W</b> 1 in 2.5 cm	<b>L1</b> 51.9 in 131.8 cm	<b>L2</b> 48 in 121.9 cm	<b>H</b> 4.4 in 11.2 cm	<b>D</b> 1.3 in 3.3 cm	<b>OAP</b> 4 in 10.2 cm	<b>MC1</b> 47.5 in 120.6 cm
<b>MC2</b> 47.7 in 121.2 cm	<b>MC3</b> 48 in 121.9 cm					
<b>Mounting Weight</b> Approximate: 5 lb (3 kg)						

## CONFIGURATOR

To configure your spec sheet online, go to [www.spilighting.com/SIW12231](http://www.spilighting.com/SIW12231). Not all options are available in all configurations; consult factory for details.

### Required Field \*

Catalog	Light Source*	Primary Finish*	Voltage*	Lamp Options*	CRI*	Mounting*	Linear Run	Emergency	Options	Other Than Standard Options
SIW12231										
	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. Alternate wattages available upon request.

- L15W** | White 15W LED Light Engine | Delivered Lumens: 1,301
- L29W** | White 29W LED Light Engine | Delivered Lumens: 2,514
- L57W** | White 57W LED Light Engine | Delivered Lumens: 4,942

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

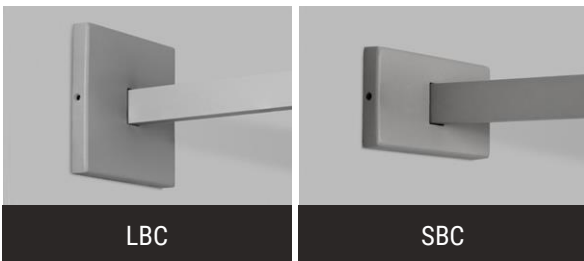
## D - CRI \*

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

## E - MOUNTING \*

Additional mounting structure and hardware required (by others). LBC mounts to standard octagonal j-box. SBC mounts to a standard switch box. For either mounting, power is run through the arm.

- LBC** | 4.4" x 4.4" J-Box Cover
- SBC** | 4.4" x 2.5" Switch-Box Cover



## F - LINEAR RUN

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Select this option only for runs longer than 4'. INSTALLATION NOTES: During installation, the contractor is responsible for using the actual fixtures to ensure accurate mounting centers from one fixture to the next along the length of the linear run.

**RUN** | Continuous Run

**OAL** | Specify Length of Run

Length:

## G - 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. When specifying EMR with RUN, the first fixture in the run will be the emergency unit. If other or different Emergency units are needed, contact factory. Additional Power feed location will be required to power non-emergency sections.

**EMR** | Emergency Battery Remote

## H - OPTIONS

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**F** | Fusing

## I - OTHER THAN STANDARD OPTIONS

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Specify overall projection required from wall to the end of the fixture. Up to 18" OAP with no vertical support needed.

**OAP** | Projection 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](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)

### Anodized

<b>AN01</b> Anodized Satin	<b>AN11</b> Black Matte Anodized Aluminum
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### 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)				

## Specialty Finishes



More RAL®, Pantone®, and custom finishes are available upon request. Setup fee and additional lead time applies. Call factory for details.