

# INACTIVE SPEC SHEET

## Echo Shapes 9.0 Multiples

EIP12128 37.50 in

JOB NAME:

TYPE:

NOTES:

### DESCRIPTION

Illuminate larger spaces more comfortably with indirect lighting. This versatile multi-head pendant combines the power of multiple fixtures into one high-performance luminaire. It features field adjustability and, unlike similar products, adjustable light engines that leave the fixture static. This ensures its appearance is always uniform, even when distributions are different for performance or obstructions. The clean, contemporary design looks great in open offices, industrial facilities, and sports applications. Available in 24,000, 36,000, and 48,000 lumen packages. For a complimentary lighting layout, contact our applications team at [SPIteam@spilighting.com](mailto:SPIteam@spilighting.com).

### FEATURES & BENEFITS

- Increase visual comfort, reduce glare and improve light uniformity with indirect lighting
- Field adjustable distribution ratchets to five positions: 35°, 17.5°, 0°, -17.5°, -35° while maintaining a static housing (ships from factory at 35° tilt)
- Solves a wide variety of lighting challenges in one package
- Standard top lens corrects color-over-angle discoloration, delivering a clean white beam suitable for highly-finished ceilings and walls
- Clean design features hidden heat sinks and no visible fasteners within view
- Natatorium-rated: rustproof aluminum housing, minimum 2 mils powder coat paint finish (except BAL finish), corrosion-resistant fasteners, IP68 light engine and electrical connectors, fully potted power supply
- Handcrafted in USA

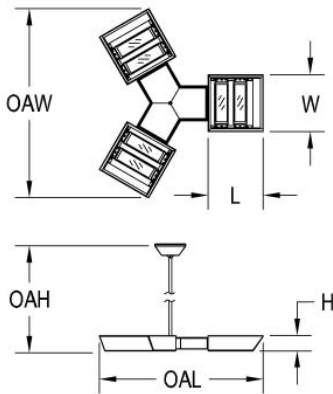
### SPECIFICATIONS

- **LIGHT SOURCE:** IP68 rated White LED light engine
- **CRI:** 80+
- **LUMEN MAINTENANCE:** L70 = >50,000 Hrs.
- **EFFICACY:** Up to 90 lm/W delivered
- **CCT:** 3500K or 4000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Fully potted integral Class 1 power supply standard



- **MAX AMBIENT OPERATING TEMP:** Indirect = 46°C (114°F)
- **DIMMING:** 0-10V controls standard to 10% on LED light engines
- **CONTROLS:** Contact factory for control options (e.g., Lutron Athena, Current NX, nLight, Enlighted, Encelium, Wattstopper, WaveLinx, or Casambi).
- **INTEGRATED SURGE PROTECTION:** LED components are protected against minor surge events
- **CONSTRUCTION:** Aluminum construction; precision injection molded optics
- **FINISH:** Housing and mounting components finished to match. To specify separately, contact factory. Choose from 26 standard thermoset polyester powder coat paint colors or brushed aluminum finish. RAL®, Pantone®, or custom finishes available upon request.
- **MOUNTING:** Mounts over standard 4" octagonal junction box with auxiliary mounting holes. Standard 45 degree swivel canopy.
- **MODIFICATIONS:** Consult factory for all modification requests
- **APPROVALS:** ETL listed to UL standards (US and Canada) for use in damp locations; not recommended for exterior applications

## DIMENSIONS



W	H	OAH	L	OAL	OAW
13 in	3.5 in	48 in	12.7 in	37.5 in	43.2 in
33 cm	8.9 cm	121.9 cm	32.3 cm	95.2 cm	109.7 cm

**Mounting Weight**  
Approximate: 40 lb (19 kg)

## CONFIGURATOR

To configure your spec sheet online, go to [www.spilighting.com/EIP12128](http://www.spilighting.com/EIP12128). 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.

(3) 127W | White 381W LED Light Engine

See last page for finish options

## B - VOLTAGE \*

120-277V | Universal Voltage

## C - LAMP OPTIONS \*

Delivered lumens shown are at 4000K CCT; apply multiplier for delivered lumens at other CCT.

3500K <sup>1</sup> | 3500K CCT

4000K | 4000K CCT

<sup>1</sup> Apply .91 multiplier for delivered lumens

## D - ACCESSORIES

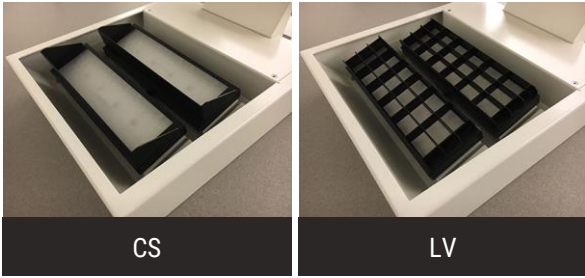
Shield the source from view at certain angles, absorb or block unwanted light, or reflect and redirect light with optional cut-off shields and louvers. Cut-off shield (CS) and louver (LV) options cannot be used together.

CS <sup>2</sup> | Cut-Off Shield

LV <sup>3</sup> | Louver

<sup>2</sup> Apply .85 multiplier for delivered lumens

<sup>3</sup> Apply .55 multiplier for delivered lumens



## E - OPTIONS

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Where color-over-angle isn't a priority, such as when reflecting off of wood surfaces, you can choose a high output option which increases efficacy to more than 100 lumens per watt delivered.

- F | Fusing
- HO <sup>4</sup> | High Output

<sup>4</sup> Apply 1.09 multiplier for delivered lumens. Excludes color-over-angle correction lens

## F - 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

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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>PT11</b> Black (Textured)
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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)				

### Brushed Aluminum

<b>BAL</b> Brushed Aluminum
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## Specialty Finishes

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