# **INACTIVE SPEC SHEET**

Echo Reflections 9.0 Multiples

EIP12131 44.30 in

JOB NAME: TYPE:

NOTES:



### **DESCRIPTION**

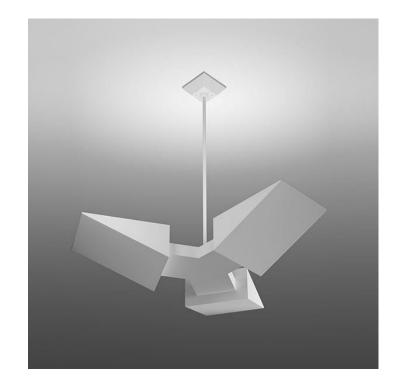
Illuminate larger spaces more comfortably with indirect lighting. This versatile multi-head pendant combines the power of multiple fixtures into one high-performance luminaire. It offers field adjustability and, unlike similar products, adjustable light engines that leave the fixture static. For a complimentary lighting layout, contact our applications team at 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

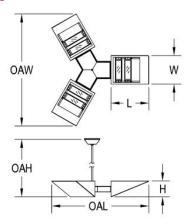
### **SPECIFICATIONS**

- 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 = 42°C (107°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**



<b>W</b> 13 in 33 cm	H 7.3 in 18.5 cm	<b>OAH</b> 48 in 121.9 cm	L 17.3 in 43.9 cm	<b>OAL</b> 44.3 in 112.5 cm	<b>OAW</b> 51.2 in 130 cm	
Mounting Weight						

Approximate: 45 lb (21 kg)

# **CONFIGURATOR**

To configure your spec sheet online, go to <a href="www.spilighting.com/EIP12131">www.spilighting.com/EIP12131</a>. Not all options are available in all configurations; consult factory for details.

## Required Field \*

Catalog	Light Source*	Primary Finish*	Voltage*	Lamp Options*	Accessories	Options	Other Than Standard Options
EIP12131							
	_	A	В	С	D	E	F

### 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
- VOLTAGE *
120-277V   Universal Voltage

# **C - LAMP OPTIONS \***

 $\label{eq:cct} \textit{Delivered lumens shown are at 4000K CCT; apply multiplier for delivered lumens at other CCT.}$ 

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

4000K | 4000K CCT

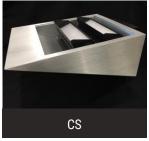
## **D - ACCESSORIES**

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 2 | Cut-Off Shield

LV <sup>3</sup> | Louver

 $<sup>^{\</sup>rm 3}$  Apply .55 multiplier for delivered lumens





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

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

- OPTIONS
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 H0 4   High Output
pply 1.09 multiplier for delivered lumens. Excludes color-over-angle correction lens
- 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 <a href="mailto:contact@spilighting.com">contact@spilighting.com</a>. Please note, finishes may not be available in all configurations.

### **Paint Colors**

PT01	PT51	PT02	PT04	PT11
RAL9003 Signal White (Gloss)	Matte White (Textured)	White (Textured)	RAL9001 Cream (Textured)	Black (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	

# **Specialty Finishes**



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