

Echo Reflections 9.0 Multiples

SPILIGHTING

PROJECT DETAILS

EIP12286 46.60 in

JOB NAME:

TYPE:

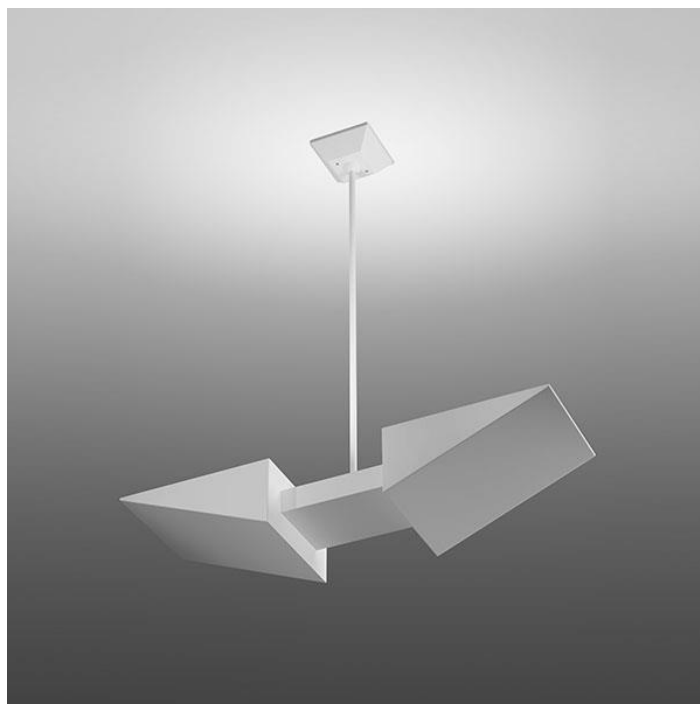
NOTES:

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
- Robust construction with natatorium option: rustproof aluminum housing, minimum 2 mils powder coat paint finish (except BAL finish), corrosion-resistant fasteners, gasketed and fully sealed LED modules, fully potted power supply
- Handcrafted in USA

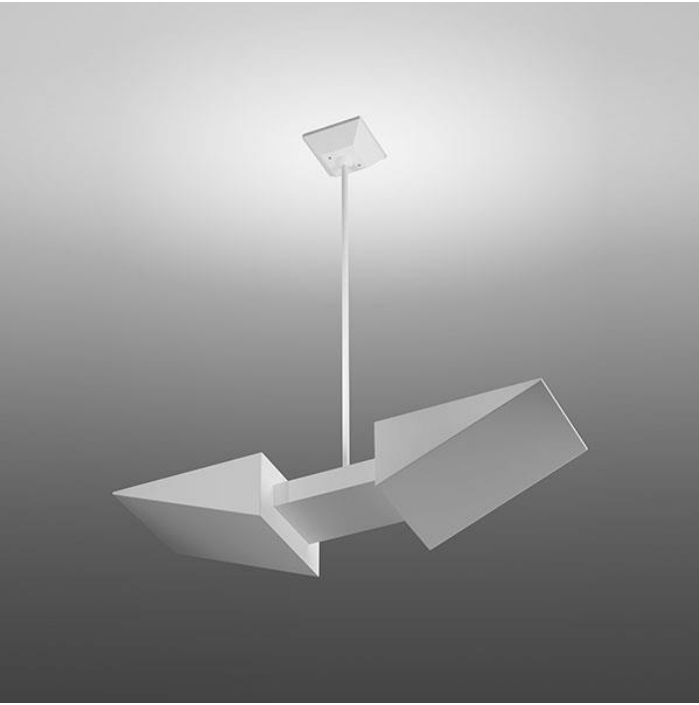


SPECIFICATIONS

- **LIGHT SOURCE:** White LED light engine
- **CRI:** 80+ or 90+
- **LUMEN MAINTENANCE:** L70 = >50,000 Hrs.
- **EFFICACY:** Up to 130 lm/W delivered
- **CCT:** 2700K, 3000K, 3500K, 4000K, 5000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Fully potted integral Class 2 power supply standard
- **MAX AMBIENT OPERATING TEMP:** Indirect = 42°C (108°F)
- **DIMMING:** 0-10V controls standard to 1% on LED light engines

- **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
- **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. Single-head pendant available, consult factory for details.
- **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 |
|----------------------------|---------|----------|---------|----------|
| 13 in | 7.3 in | 48 in | 17.3 in | 46.6 in |
| 33 cm | 18.5 cm | 121.9 cm | 43.9 cm | 118.4 cm |
| Mounting Weight | | | | |
| Approximate: 30 lb (14 kg) | | | | |

CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/EIP12286. Not all options are available in all configurations; consult factory for details.

Required Field *

| | | | | | | | | | |
|----------|---------------|-----------------|----------|---------------|------|-----------|-------------|---------|-----------------------------|
| Catalog | Light Source* | Primary Finish* | Voltage* | Lamp Options* | CRI* | Emergency | Accessories | Options | Other Than Standard Options |
| EIP12286 | | | | | | | | | |
| | A | | B | C | D | E | F | G | H |

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. Alternative wattages available upon request.

☐ (2) 92W | White 184W LED Light Engine | Delivered Lumens: 23,920

☐ Cust_Out |

Lumen Calculator: Enter Lumens or Watts if different than displayed

| | | |
|--|----|-----------------------|
| | LU | Min 11960 - Max 23920 |
| | W | Min 92.0 - Max 184.0 |

See last page for finish options

*For requests outside Min-Max range, please contact factory.

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 | n/a | 0.67 |
| 3000K | 0.93 | 0.74 |
| 3500K | 0.93 | 0.74 |
| 4000K | 1.00 | 0.74 |
| 5000K | 1.00 | n/a |

D - CRI *

- ☐ DF_80 ¹ | (default)
- ☐ 90 ²

¹ Not available in 2700K

² Not available in 5000K

E - 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

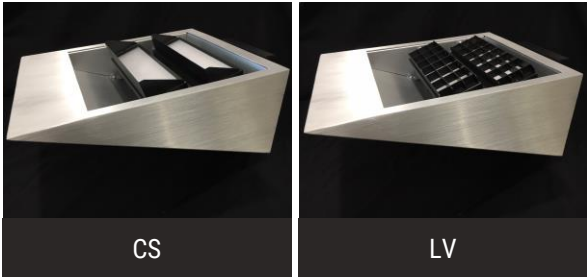
F - ACCESSORIES

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 ³ | Cut-Off Shield
- ☐ LV ⁴ | Louver

³ Apply .85 multiplier for delivered lumens

⁴ Apply .55 multiplier for delivered lumens



G - OPTIONS

When the NAT option is selected, you can feel confident that the luminaire specified is designed with high-quality materials that will withstand the corrosive environment of indoor pools. Electrical components are protected from moisture and the fixture has been tested to operate in warm ambient temperatures.

- ☐ NAT | Natatorium Construction
- ☐ F | Fusing

H - 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 |
|--------------------------------|

Specialty Finishes



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