# Echo Performance Cove 6.0

EIV12014 24.20 in

SPI LIGHTING

PROJECT DETAILS

JOB NAME:

TYPE:

NOTES:

## DESCRIPTION

Echo Performance Cove 6.0 is a durable integral linear LED fixture. Engineered for optimum efficiency, it comes standard with a premium reflector and multiple optical distribution options. This enables tremendous flexibility for wall washing and wall grazing, as well as asymmetric lighting solutions. Echo Performance Cove 6.0 delivers substantial illumination and an aesthetic interior design element. This luminaire delivers the quality illumination and efficient light control the Echo family is known for. For a complimentary lighting layout, contact our applications team at SPIteam@spilighting.com.



EMR

FEATURES & BENEFITS

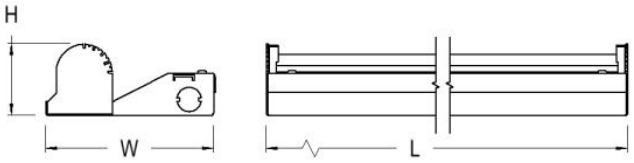
- Sleek 1.5" diameter housing
- A forward throw optic, for even wall wash illumination, is standard
- Symmetrical optic options are available for more volumetric illumination
- Lamp body can be rotated and locks into position for precise fixture alignment
- Up to 1,450 lumens delivered per foot (with Forward Throw distribution)
- Provides even illumination with no break between fixture
- Continuous row installations are simplified with lead lengths to accommodate daisy chain through wiring
- Anodized finish provides durable corrosion protection
- Versatile design allows fixture to be mounted in any orientation
- Handcrafted in USA

SPECIFICATIONS

- **LIGHT SOURCE:** White LED light engine
- **CRI:** 80+ or 90+
- **LUMEN MAINTENANCE:** L70 = >50,000 Hrs.
- **EFFICACY:** 102 lm/W delivered (with Forward Throw distribution)
- **CCT**: 2700K, 3000K, 3500K, 4000K, 5000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Integral Class 2 power supply standard

- **DIMMING:** 0-10V controls standard to 1% on LED light engines; Lutron control options available
- **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.
- **CONSTRUCTION:** Extruded aluminum construction provides durable protection for internal components and is recyclable
- **MODIFICATIONS:** Consult factory for all modification requests
- **APPROVALS:** ETL listed to UL standards (US & Canada) for use in damp locations; not recommended for exterior applications

## DIMENSIONS




| W | H | L |
|---|---|---|
| 6.1 in<br>15.5 cm | 2.5 in<br>6.4 cm | 24.2 in<br>61.5 cm |

**Mounting Weight**
Consult Factory.

## CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/EIV12014. Not all options are available in all configurations; consult factory for details.

**Required Field ***

| Catalog | Light Source* | Primary Finish* | Voltage* | Lamp Options* | CRI* | Dimming* | Emergency | Optical Distribution* | Options |
|---|---|---|---|---|---|---|---|---|---|
| EIV12014 | | | | | | | | | |
| | 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. Delivered lumens shown below are for Forward Throw distribution.

☐ **L8W** | White 8W LED Light Engine | Delivered Lumens: 814
☐ **L14W** | White 14W LED Light Engine | Delivered Lumens: 1,424
**L28W** | White 28W LED Light Engine | Delivered Lumens: 2,848

☐

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 - DIMMING *

☐ **DF_DIM1 |** 1% dimming with 0-10V control (default)
☐ **LUT0 |** Lutron Hi-Lume, (LDE1) Eco System, Fade to Black Dimming

## F - 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

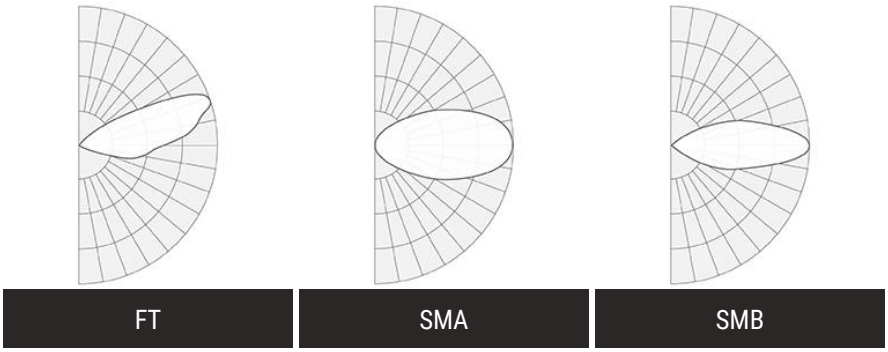
## G - OPTICAL DISTRIBUTION *

See IES zip file for photometrics for each distribution.

- ☐ **DF_FT** | Forward Throw (default)
- ☐ **SMA** [1] | Symmetric 60 Degree Beam - 120 Degree spread
- ☐ **SMB** [2] | Symmetric 30 Degree Beam - 60 Degree spread

[1] Delivered lumens are 90% of the output shown under Light Source; see IES file

[2] Delivered lumens are 104% of the output shown under Light Source; see IES file




## H - OPTIONS

- ☐ **F** | Fusing

## 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.

### Anodized

| | |
|---|---|
| **AN04**<br>Anodized | **AN08**<br>Anodized Black |

## Specialty Finishes



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