Echo Performance Cove 6.0

EIV11814 47.90 in

JOB NAME: TYPE: NOTES:

DESCRIPTION

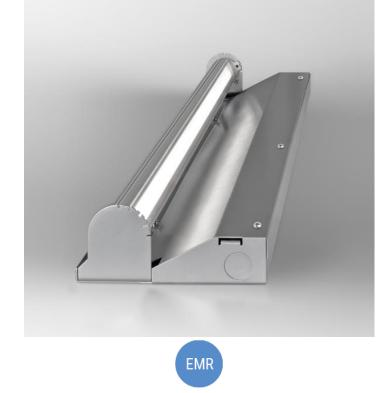
Echo Performance Cove 6.0 is a durable integral linear LED fixture. Engineered for optimum efficiency, it comes standard with a premium reflector and multiple optical distribution options. This enables tremendous flexibility for wall washing and wall grazing, as well as asymmetric lighting solutions. 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.

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



SPI IGHTI

PROJECT DETAILS



- **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



CONFIGURATOR

To configure your spec sheet online, go to <u>www.spilighting.com/EIV11814</u>. 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. Delivered lumens shown below are for Forward Throw distribution.

L16W | White 16W LED Light Engine | Delivered Lumens: 1,627

L28W | White 28W LED Light Engine | Delivered Lumens: 2,848

L56W | White 56W LED Light Engine | Delivered Lumens: 5,695



B - VOLTAGE *

120-277V | Universal Voltage

C - LAMP OPTIONS *

Apply multiplier from chart for delivered lumens at other CCT's and CRI's.

	700K 270	OK CCT
	000K 300	
3	500K 350	OK CCT
4	000K 400	OK CCT
5	000K 500	OK CCT
	80 CRI	90 CRI
2700K	1.00	0.84
3000K	1.00 0.84	
3500K	1.00	0.84

3500K	1.00	0.8
4000K	1.00	0.8
5000K	1.00	0.8

D - CRI *

DF_80 | (default) **90**

E - DIMMING *

DF_DIM1 | 1% dimming with 0-10V control (default)

LUTO | 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 *

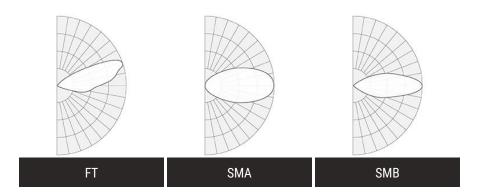
See IES zip file for photometrics for each distribution.

DF_FT | Forward Throw (default)

SMA¹ | Symmetric 60 Degree Beam - 120 Degree spread

SMB² | 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 <u>contact@spilighting.com</u>. Please note, finishes may not be available in all configurations.

Anodized

AN04	AN08
Anodized	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.

