

# Easy Cove wall

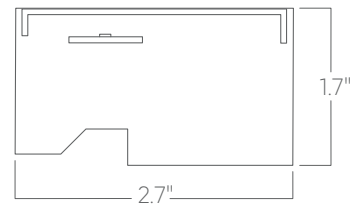


Our Easy Cove luminaires are designed for quick, simple installation in custom or pre-fabricated architectural coves.

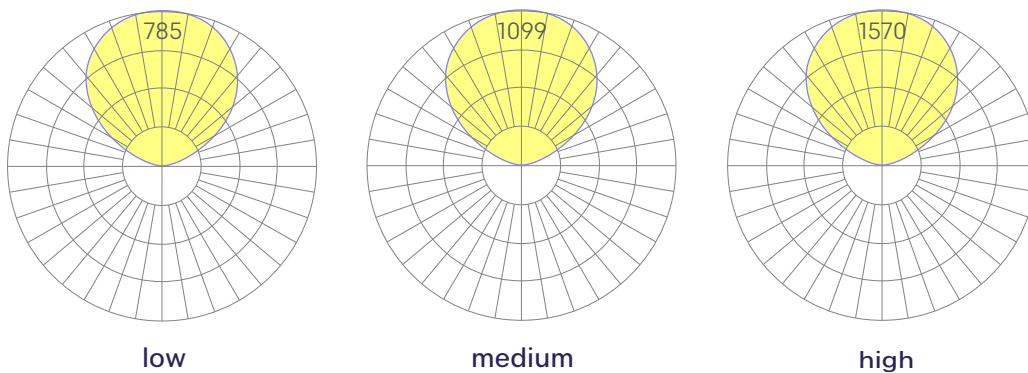
## Features

- Aluminum core LED boards
- Quick Connectors for continuous butt mounting
- Specifiable color temperature. CRI > 90, R9 >50
- Custom patterns and finishes available
- Integral, specifiable dimmable drivers or PoE
- 5 Year, 50,000 hour warranty, damp location rated
- WELL Building Standard compatible [learn more](#)

## Dimensions



## Optics



Representative distribution and peak candela. For other options see order information or IES files [here](#).

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## Ordering Information



Example: EZ-W - 8 - 35 - LOW - UNV - DB - W - C - SD - CCS - DAYCKT - NA

<b>Fixture ID</b> <input type="text" value="1"/>	<b>Length</b> <input type="text" value="2"/>	<b>Color Temperature</b> <input type="text" value="3"/>	<b>Output</b> <input type="text" value="4"/>
<b>EZ-W</b>	<b>2</b> 2 ft <b>4</b> 4 ft <b>8</b> 8 ft <b>X'-X"</b> Specify Length <b>PAT</b> Pattern (Consult Factory)	<b>27</b> 2700K/90 CRI <b>30</b> 3000K/90 CRI <b>35</b> 3500K/90 CRI <b>40</b> 4000K/90 CRI <b>50</b> 5000K/90 CRI  <b>WD<sup>1</sup></b> Warm Dim 2200K-3000K <b>TW<sup>2</sup></b> Tunable White 2700K-6500K <b>RGBW30<sup>3</sup></b> RGB +white, 3000k <b>RGBW35<sup>3</sup></b> RGB +white, 3500k <b>RGBW40<sup>3</sup></b> RGB +white, 4000k	<b>LOW</b> Low output <b>MED</b> Medium output <b>HIGH</b> High output <b>CUST</b> Custom output <sup>1</sup>
<small><sup>1</sup>Precision lengths may be specified to the nearest 1/8".</small>			
<b>Voltage</b> <input type="text" value="5"/>	<b>Driver</b> <input type="text" value="6"/>	<b>Finish</b> <input type="text" value="7"/>	<b>Mounting</b> <input type="text" value="8"/>
<b>UNV 347V<sup>1</sup></b> Universal (120/277V) 347V	<b>DB</b> Standard 0-10V 1% <b>DB.1%</b> 0-10V 0.1% <b>ELV<sup>2</sup></b> Reverse Phase 1% (120V only) <b>TRI<sup>2</sup></b> Forward phase (120V only) <b>LDE1</b> Lutron Digital EcoSystem <b>DALI</b> DALI-2 Driver <b>PoE</b> Power over ethernet <b>TW10</b> Dual channel, 0-10V for tunable white. <b>WD10</b> 0-10V Warm Dim <b>PSQ</b> Lutron T-Series 2-channel 1% for tunable white <b>DMX<sup>1</sup></b> DMX512	<b>W</b> White <b>BLK</b> Black <b>SLV</b> Silver <b>CC<sup>1</sup></b> Custom Color	<b>NT</b> Mud-in
<small><sup>1</sup>Must use DB Driver</small>			
<small><sup>1</sup>Set to default address 001. Contact us for other addressing needs. <sup>2</sup>For compatible dimmers, click here.</small>			
<small><sup>1</sup>Custom Color. See finish options here.</small>			
<b>Optics</b> <input type="text" value="9"/>	<b>Sensors/Controls</b> <input type="text" value="10"/>	<b>Circuit</b> <input type="text" value="11"/>	<b>Options</b> <input type="text" value="12"/>
<b>SD</b> Standard Diffuser	<b>NA</b> None <b>ACM</b> Acuity nLight Module Only <b>CCS</b> Casambi Module <b>AWNRR</b> Lutron Athena Wireless Node Module	<b>NA</b> None <b>EMPCK</b> Emergency Battery Pack <b>EMCKT</b> Emergency Circuit <b>DAYCKT</b> Daylight Circuit	<b>NA</b> None
<small>Consult factory for other options.</small>			

## Performance

Output <sup>1</sup>	Watts/ft	Lumens/ft
Low	5	528
Medium	7	740
High	10	1057

<sup>1</sup>Based on a typically configured 90 CRI, 3500K luminaire using one driver.

Custom outputs available. Please consult factory.  
For 4000K multiply by 1.02; for 3000K 0.98; for 2700K, 0.96, these multipliers also apply to Tunable White.  
For Tunable White outputs, multiply by 1.05 for 5000K and by 1.1 for 6500K.

## Technical Information



click [here](#) or scan QR code

Wiring diagrams, PoE and sensor details

Modification date: March,2023

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## Drivers & Electrical

Integral drivers\* with 0-10V Dimming standard. Several other driver options available; see ordering information.

\*DMX drivers are provided in remote enclosures.

## Controls

Control modules may be mounted within luminaires or remotely.

## Emergency Back-Up

For fixtures three-feet or longer, a 4W integral emergency driver may be wired to 4ft sections. 7W, 10W, and 12W drivers are also available (not all integral; consult factory). Emergency circuits for use with building generators are also available.

## PoE (Power over Ethernet)

Compatible with virtually all PoE systems including Molex Coresync, Igor, Smartengine, Platformatics, and NuLED SPICEbox. Consult Factory for systems not listed, See [here](#) for more info.

## Finishes

All luminaires are finished in high quality polyester powder coating. Our standard color is white. Any RAL color may be specified.

## Weight

5 lbs per foot

## Patterns

Featuring illuminated welded corners and angles. Consult factory for custom designs.

## Optics

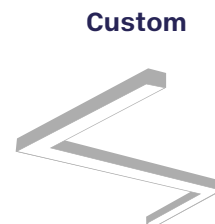
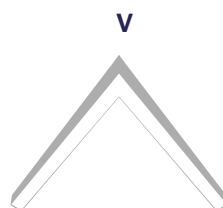
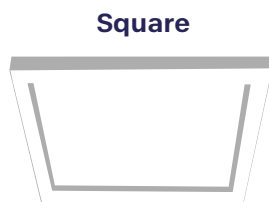
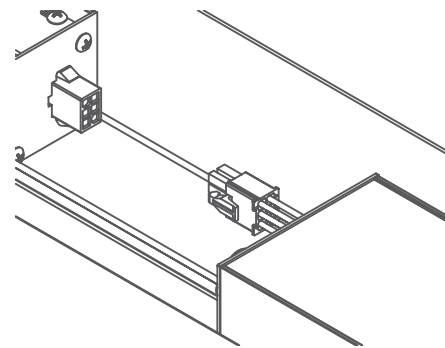
Extruded satin acrylic lenses provide excellent diffusion and high transmission.

## Construction

Housings are extruded premium, recycled aluminum. Individual fixtures are available up to 12' long and may be specified as nominal or precision lengths. Precision lengths are supplied within 1/8" tolerance.

## Continuous Runs

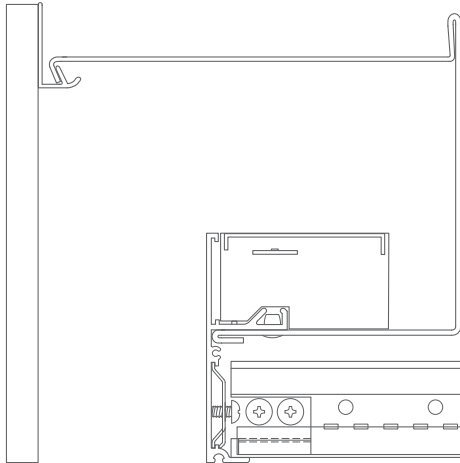
Using factory supplied quick connectors, runs up to fifty feet long may be daisy-chained to a single, line-voltage-fed, starter fixture.



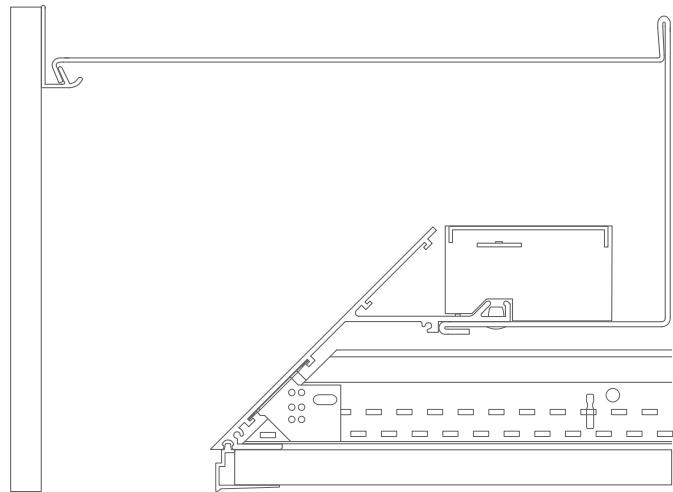
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## Mounting Options

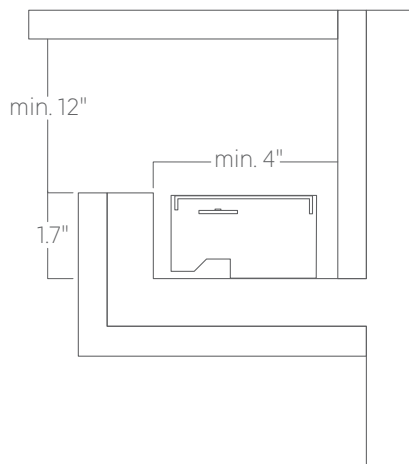
Custom mounting types and ceiling transitions available; consult factory.



**Cove**



**Knife edge**



**Pre-built cove**