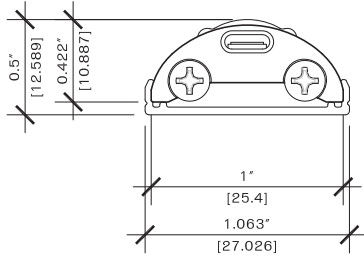


## Specify **EL-LP**

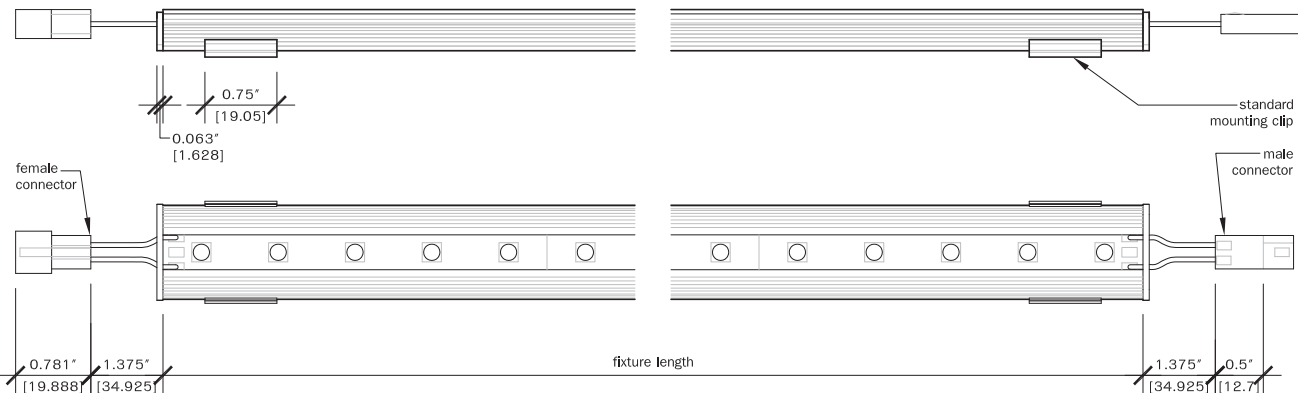
| PRODUCT | INTENSITY  | LED COLOR   | COATING  | LENS                                      | CONNECTION                                 | FINISH  | LENGTH  |
|---------|--|---|--|---|--|---|---|
|         | <b>S</b> -SLO<br><b>L</b> -LO<br>*For HO option please refer to BriteLine2 LowProfile Spec sheet | <b>Warm White</b><br>27-2700°K<br>30-3000°K<br>35-3500°K<br>40-4000°K*<br><b>Cool White</b><br>45-4500°K*<br>50-5000°K*<br>*special order color | <b>U</b> -Uncoated<br><b>C</b> -Conformally Coated | <b>S</b> -Standard<br><b>O</b> -Opal Lens | <b>D</b> -Dead End<br><b>E</b> -End to End | <b>A</b> -Natural Clear<br><b>C</b> -Black*<br><b>D</b> -Medium Bronze*<br><b>O</b> -Custom*<br>*Nonstandard finishes available for additional cost | <b>ECO SLO</b><br>6" Multiples<br><b>ECO LO</b><br>6" Multiples |

## Product Dimensions

### End View - Actual Size



### Side and Top Views - 1/2 = 1



## Options

### Lenses

EcoLine Low Profile's housing incorporates a linear polycarbonate lens. This lens may be specified as standard clear or opal. Please contact your OptoLum Rep for custom options.

### Coating

An optional conformal coating may be specified. This coating is optically clear and is applied over the circuitry and LEDs prior to final assembly to add a degree of protection to the circuit from environmental elements.

### Finishes and Mounting

The standard EcoLine Low Profile Aluminium Housing comes with a natural anodized finish. Additional custom order anodized finishes are available for an additional cost.

### Control Systems

EcoLine Low Profile is compatible with most 0-10 dimming systems. All 0-10 interface devices and power supplies are ordered separately.

### Electrical

OptoLum Low Voltage LED luminaires require OptoLum's remote power supplies, which must be ordered separately. EcoLine can be wired in series.

| Power Supply | W/ft | 60W    | 96W    |
|--------------|------|--------|--------|
| EcoLine SLO  | 3.7  | 16'-0" | 25'-5" |
| EcoLine LO   | 8    | 7'-6"  | 12'-0" |

### HO option

For a HO option, please refer to BriteLine 2 Low Profile.

| Item                            | Specification                           | ELSLO 2700K  | ELLO 3500K                        |  |
|---------------------------------|---|--|-----------------------------------|--|
| <b>Output*</b>                  | Lumens/ft                               | 192  | 383                               |  |
|                                 | Efficacy                                | 44.8 Lm/W  | 47.8 Lm/W                         |  |
|                                 | CRI                                     | CRI 85 nominal   |                                   |  |
|                                 | Lumen Maintenance                       | 50,000 hours with maintenance of 70% lumen output @25 °C                 |                                   |  |
| <b>Electrical**</b>             | Input Voltage                           | 24 VDC   |                                   |  |
|                                 | Power Consumption                       | 3.7 W/ft maximum at steady state   | 8 W/ft maximum at steady state    |  |
| <b>Control</b>                  | Dimming                                 | Compatible with most 0-10 systems with an OptoLum 0-10 dimming interface |                                   |  |
| <b>Physical</b>                 | Dimensions                              | 1.0"W, 0.5"H, length 6" multiples  | 1.0"W, 0.5"H, length 6" multiples |  |
|                                 | Housing                                 | Extruded aluminum, anodized finish                                       |                                   |  |
|                                 | Lens                                    | Standard Clear or Opal   |                                   |  |
|                                 | Fixture connectors                      | End to End or Dead End   |                                   |  |
|                                 | Ambient Operating Temperature           | -20 ° - 50 °C (-4 ° - 122 °F)  |                                   |  |
|                                 | Max fixture run length per power supply | 25'-6" @ 96W   | 12'-0" @ 96W                      |  |
|                                 |   | 16' @ 60W  | 7'-6" @ 60W                       |  |
| <b>Certification and Safety</b> | Certification                           | UL, CE   |                                   |  |
|                                 | LED Class                               | Class 2 LED product  |                                   |  |
|                                 | Environment                             | Dry Location   |                                   |  |

\* Estimates have been included in the illumination data pending LM79 testing results; actual illumination may vary from these estimates.

\*\* Power consumption data does not include the power supply and may vary slightly.



### Lamp Life and Warranty

Average Rated Lamp Life is 50,000 hours. Lamp life is derived from a formula that includes known LED tolerance and actual stress applied. OptoLum warranties our products for three years from the date of purchase against manufacturing defects.