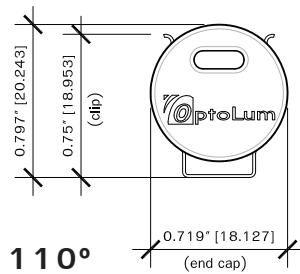


## Specify **EL-RD**

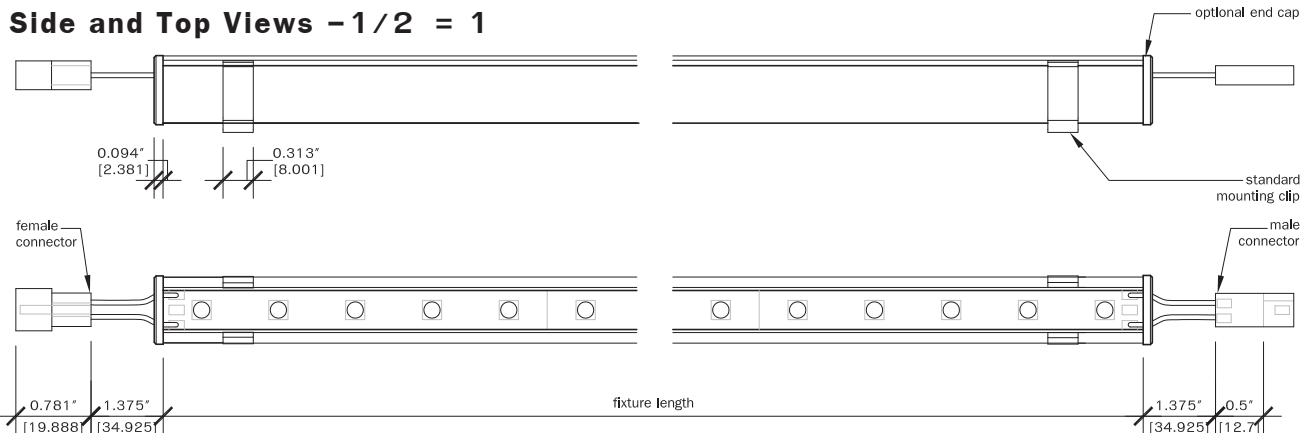
PRODUCT	INTENSITY	LED COLOR	COATING	LENS	CONNECTION	FINISH	LENGTH
<b>S</b> -SLO <b>L</b> -LO <small>*For HO option please refer to BriteLine2 Round Spec sheet</small>	<b>Warm White</b> 27-2700°K 30-3000°K 35-3500°K 40-4000°K* <b>Cool White</b> 45-4500°K 50-5000°K <small>*special order color</small>	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

## Product Dimensions

### End Views - Actual Size



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



## Options

### Lenses

EcoLine Round's LEDs yield a 110° degree beam angle. This lens may be specified as standard clear or opal. OptoLum recommends a lens be specified unless a secondary enclosure for the fixture exists, such as a display case or architectural housing.

### Finishes and Mounting

EcoLine Round's aluminium housing comes with a natural anodized finish. Additional custom order anodized finishes are available for an additional cost.

EcoLine Round fixture comes lensed with end caps, and stainless steel mounting clips, unless additional mounting options are specified. For additional mounting options please see the Mounting Options Spec Sheet.

### Control Systems

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

### 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.

### 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
<b>EcoLine SLO</b>	3.7	16'-0"	25'-6"
<b>EcoLine LO</b>	8	7'-6"	12'-0"

### HO option

For a HO option, please refer to BriteLine 2 Round.

Item	Specification	ELSLO 3500K	ELLO 3500K	
<b>Output*</b>	Lumens/ft	143	330	
	Efficacy	30 Lm/W	33 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	0.719" O.D., length 6" multiples	0.719" O.D., 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'-0" @ 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 warrants our products for three years from the date of purchase against manufacturing defects.

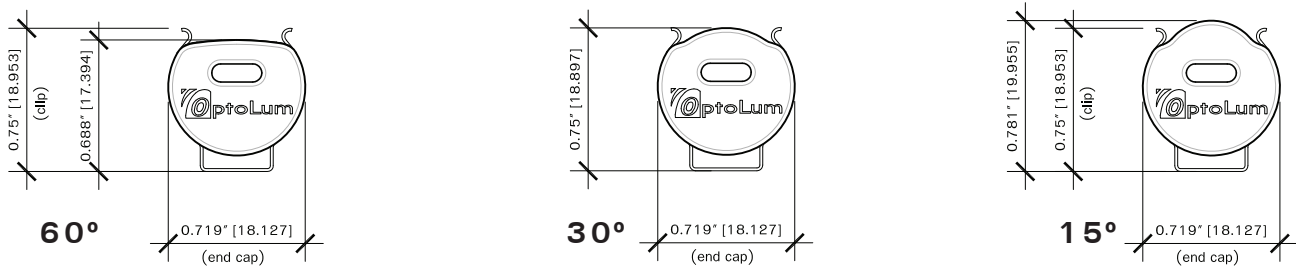


Specify	EL-RO						C	
PRODUCT	INTENSITY	LED COLOR	COATING	LENS	CONNECTION	FINISH	LENGTH	
	S-SLO L-LO <i>*For HO option please refer to BriteLine2 Round Spec sheet</i>	Warm White 27-2700°K 30-3000°K 35-3500°K 40-4000°K Cool White 45-4500°K 50-5000°K <i>*special order color</i>	U -Uncoated C -Conformally Coated	6 -60 Degree 3 -30 Degree 2 -15 Degree	D-Dead End E-End to End	C-Black* <i>*Standard black finish only</i>	ECO SLO 6" Multiples ECO LO 6" Multiples	

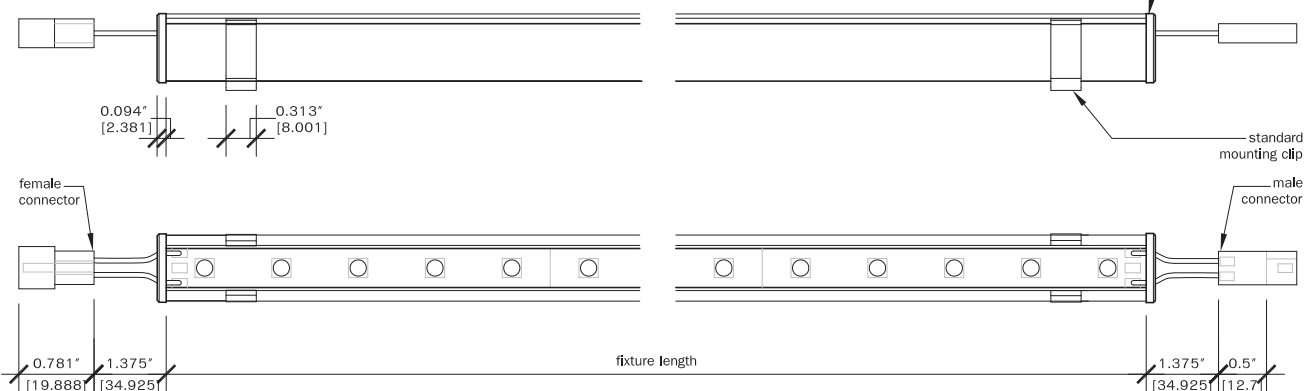


## Product Dimensions

### End Views - Actual Size



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



## Options

### Lenses

EcoLine Round with optic may be specified to yield a 15°, 30° or 60° degree beam angle. OptoLum recommends a lens be specified unless a secondary enclosure for the fixture exists, such as a display case or architectural housing.

### Finishes and Mounting

EcoLine Round with optic comes with a black anodized finish. EcoLine Round with optic comes lensed with black end caps, and stainless steel mounting clips. For additional mounting options please see the Mounting Options Spec Sheet.

### 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.

### Control Systems

EcoLine Round with optic 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 Round with optic can be wired in series.

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

### HO option

For a HO option, please refer to BriteLine 2 Round.

Item	Specification	ELSLO 3500K 15 Degree	ELSLO 3500K 30 Degree	ELSLO 3500K 60 Degree
<b>Output*</b>	Lumens/ft	61	-	-
	Efficacy	15 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 for SLO		
<b>Control</b>	Dimming	Compatible with most 0-10 systems with an OptoLum 0-10 dimming interface		
<b>Physical</b>	Dimensions	0.719" O.D., length 6" multiples		
	Housing	Extruded aluminum, anodized finish		
	Lens	15 °, 30 ° or 60 °		
	Fixture connectors	End to End or Dead End		
	Ambient Operating Temperature	-20 ° - 50 °C (-4 ° - 122 °F)		
	Max fixture run length per power supply - SLO option	25'-6" @ 96W		
		16' @ 60W		
<b>Certification and Safety</b>	Certification	UL, CE		
	LED Class	Class 2 LED product		
	Environment	Dry Location		

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