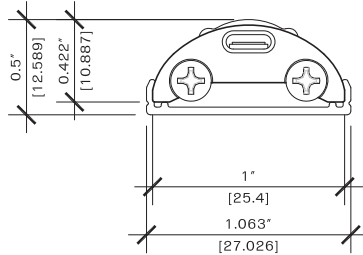


Specify **FL-LP**

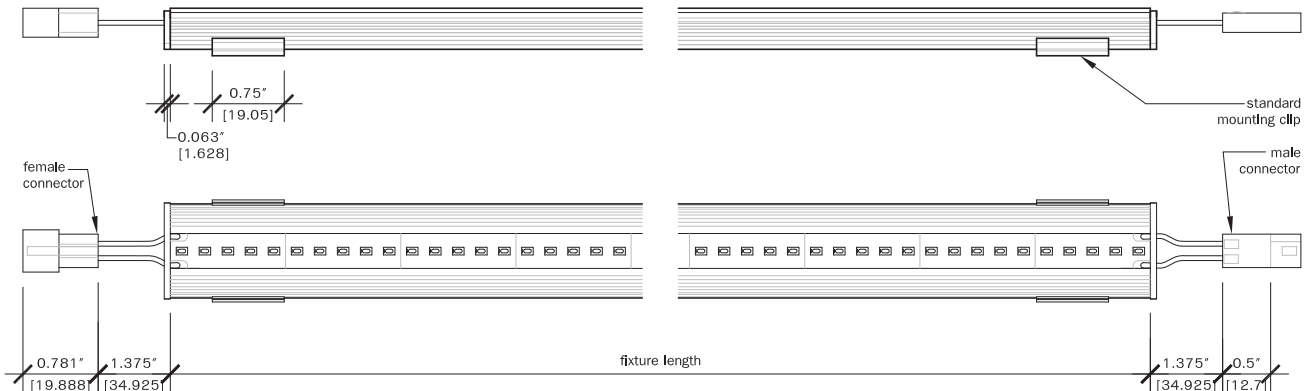
PRODUCT	INTENSITY	LED COLOR	COATING	LENS	CONNECTION	FINISH	LENGTH
	S - SLO L - LO H - HO	Warm White 27-2700°K 30-3000°K 35-3500°K 40-4000°K* Cool White 45-4500°K* 50-5000°K* <i>*special order color</i>	U - Uncoated C - Conformally Coated	S - Standard O - Opal Lens	D - Dead End E - End to End	A - Natural Clear C - Black* D - Medium Bronze* O - Custom* <i>*Nonstandard finishes available for additional cost</i>	FLSLO 6" Multiples FLLO 3" Multiples FLHO 1.33" Multiples

Product Dimensions

End View - Actual Size



Side and Top Views - 1/2 = 1



Options

Lenses

FineLine 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 FineLine Low Profile aluminium housing comes with a natural anodized finish. Additional custom order anodized finishes are available for an additional cost. All end caps are standard grey.

Control Systems

FineLine aLine 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. FineLine Low Profile can be wired in series.

Power Supply	W/ft	60W	96W
FineLine SLO	1.25	48'-0"	76'-6"
FineLine LO	2.5	24'-0"	38'-0"
FineLine HO	4.50	13'-0"	21'-0"

FL Low Profile

Item	Specification	FLSLO 3000K	FLLO 3000K	FLHO 3500K
Output*	Lumens/ft	64	123	284
	Efficacy	51 Lm/W	49.2 Lm/W	63 Lm/W
	CRI	CRI 85 nominal		
	Lumen Maintenance	50,000 hours with maintenance of 70% lumen output @25 °C		
Electrical**	Input Voltage	24 VDC		
	Power Consumption	1.25 W/ft maximum at steady state	2.5 W/ft maximum at steady state	4.5 W/ft maximum at steady state
Control	Dimming	Compatible with most 0-10 systems with an OptoLum 0-10 dimming interface		
Physical	Dimensions	1" X 0.5" - length 6" multiples	1" X 0.5" - length 3" multiples	1" X 0.5" - length 1.3" 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	76.5' @ 96W	38' @ 96W	21' @ 96W
		48' @ 60W	24' @ 60W	13' @ 60W
Certification and Safety	Certification	UL, CE		
	LED Class	Class 2 LED product		
	Environment	Dry Location		

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* 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.