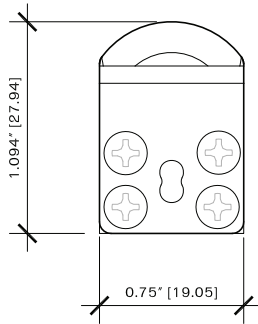


<b>Specify</b>	<b>INTENSITY</b>	<b>LR</b>	<b>LED COLOR</b>	<b>LENS</b>	<b>LENGTH</b>
	<b>ELSLO</b> -3.5W/ft <b>ELLO</b> -8W/ft <b>FL50</b> -4.5W/ft	<b>PRODUCT</b>	<b>Warm White</b> 27-2700°K* <b>Cool White</b> 45-4500°K* 30-3000°K 50-5000°K* 35-3500°K *special order color 40-4000°K*	<b>S</b> - Standard Clear <b>O</b> - Opal	See table below



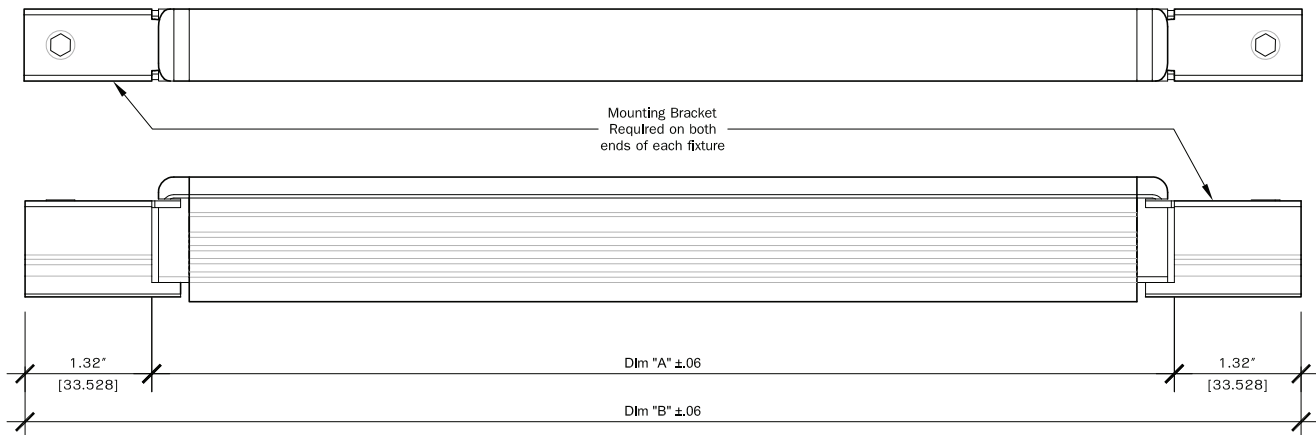
## Product Dimensions

### End View - Actual Size



Specified Length	Dim "A"		Dim "B"	
	INCHES	MILLIMETERS	INCHES	MILLIMETERS
6	6.813	173.05	9.453	240.11
12	12.8133	325.45	15.453	392.51
18	18.813	477.85	21.453	544.91
24	24.813	630.25	27.453	697.31
30	30.813	782.65	33.453	849.71
36	36.813	935.05	39.453	1002.11
42	42.814	1087.45	45.453	1154.51
48	48.813	1239.85	51.453	1306.91
54	54.813	1392.25	57.453	1459.31
60	60.813	1544.65	63.453	1611.71

### Top and Side View 1/2 = 1



## Options

### Lenses

LightRail incorporates a secondary lens that provides a beam angle of 60 degrees.

### Rail System

OptoLum is not responsible for the design of the rail system. Please coordinate support spacing and all rail system options with the rail manufacturer and installer.

LightRail is not a handrail system and does not meet the requirements of a handrail or guardrail. The LightRail fixture is appropriate for installation into the handrail systems of others. Please coordinate your specifications accordingly.

Light Rail meets IP64 enclosure standards.

### Electrical

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

Power Supply	W/ft	60W	96W
LR ELSLO	3.7	18'-0"	27'-0"
LR ELLO	8	7'-6"	11'-0"
LR FL50	4.5	9'-0"	14'-0"

### Wire Leads

A standard 18" wire lead is provided with each fixture.

Item	Specification	LR ELSLO 3000K	LR ELLO 3000K	LR FL50 3000K	
<b>Output*</b>	Lumens/ft	171	301	238	
	Efficacy	46.21 Lm/W	37.6 Lm/W	52.8 Lm/W	
	CRI	CRI 85			
	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	4.5 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	0.75x1.09", length 6" multiples		0.75x1.09", length 1.33" multiples	
	Housing	Extruded aluminum, anodized finish			
	Lens	Standard Clear or Opal			
	Fixture connectors	wire lead			
	Ambient Operating Temperature	-20 ° - 50 °C (-4 ° - 122 °F)			
	Max fixture run length per power supply	27' @ 96W	12' @ 96W	21' @ 96W	
		17' @ 60W	7.5' @ 60W	13' @ 60W	
<b>Certification and Safety</b>	Certification	UL, CE			
	LED Class	Class 2 LED product			
	Environment	IP64			

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\* The data for this product has been approximated based on the LM79 testing of a similar OptoLum products, actual value may differ based upon options selected and environment. Please see our website for current data, IES files and additional color temperature data.

\*\* Power consumption is inclusive of both the fixture and an OptoLum Power Supply.

## 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.

