

Building upon the benefits of the LO, the LOfx adds a variety of optical solutions for beam sculpting to serve the specific needs of a venue...

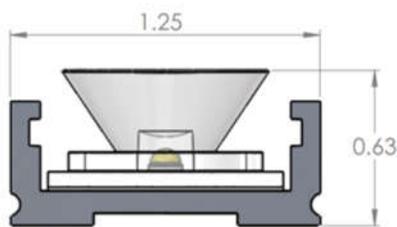
Manufactured in America and constructed of a sturdy powder coated aluminum housing, the LOfx utilizes industry leading optics to deliver superior lumen output in an attractive low-profile package. Available in both standard output and high output, the LOfx includes onboard 0 – 10 V<sub>DC</sub> dimming and can be mounted in either a fixed or articulating position to deliver the optimum desired solution for nearly any linear application.

Appropriate for dry environments, with a damp option available, the LOfx satisfies the most demanding needs for specifiers around the globe. Adding optical elements to the outstanding feature set makes it apparent why LOfx has been chosen by specifiers for low profile and broad light distribution applications repeatedly.

#### Features

- Made in America quality and craftsmanship
- Five CCTs and four colored LED standard options
- Customizable fixture lengths, CCT and CRI available
- Powder coated, low profile aluminum extrusion for seamless integration
- Fixed and articulating mounting options
- Fixtures can be daisy chained to form a longer run and energized from a single driver
- Onboard 0 - 10V<sub>DC</sub> dimming circuitry

#### Mechanical Profile & Compliance



- All dimensions in INCHES



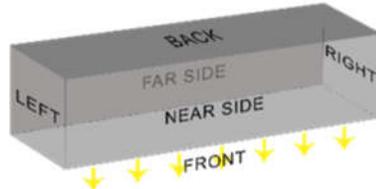
Specifications					
CCT	2700K	3000K	3500K	4000K	5000K
LED Pitch	2"				
Lumen Output					
SO	444	444	445	513	594
HO	564	565	568	655	772
CRI	80+ & 90+				
Beam Angle	15°, 40°, 50x10°				
Lens	None				
Dimmable	Yes				
On Board Dimming	Yes				
Construction	Aluminum & Plastic				
Housing	White Powder Coated Aluminum				
Fixture Length <sub>Min</sub>	SO 5"   HO 5"				
Fixture Length <sub>Max</sub>	SO 102"   HO 96"				
Ordering Increments	1"				
Daisy-Chain Capable	Yes				
Power Consumption <sub>w</sub>	SO 7W   HO 10W				
Efficacy <sub>lm/w</sub>					
SO	63	63	64	73	85
HO	56	57	57	66	77
Power Supply	Class II				
Operating Voltage <sub>dc</sub>	24V				
Fixture Connectors	Indoor PlugGo, Outdoor PlugGo				
Fixture Mounting	Fixed Mounting Clip, Articulating Mounting Clip				
Environmental Rating	Dry				
Certifications	UL				
Warranty <sub>Limited</sub>	5 years				
Product Dimensions <sub>wxh</sub>	1.25 x 0.63 in				
Operating Temp Range	-20 to 120 °F				
Storage Temp Range	-40 to 160 °F				
Weight	0.60 lb / ft				

Specifications subject to change without prior notification

### Ordering Information

Example: LOF-37S-835-40-LE-IRE-AM

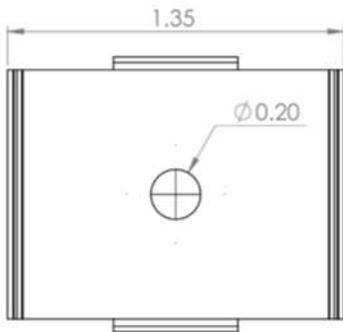
Product	Length <sup>1</sup>	Output	CRI <sup>2</sup>	Color	Beam Angle	Ingress Cable Orientation	iPosition	Termination <sup>3</sup>	Ingress Opposite Orientation <sup>4</sup>	Egress Cable Position	Mount
LOF	##	SO HO	80+ 90+	27 30 35 40 50 RED GRN BLU AMB	15 40 50x10	Left Right	End Back Nearside Farside	IPG OPG	Right Left	X - None End Back Nearside Farside	FM - Fixed Mount AM - Articulating Mount



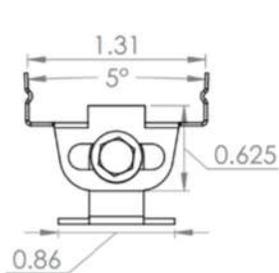
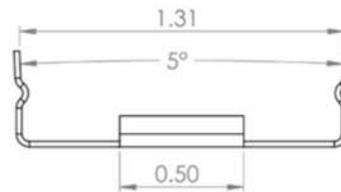
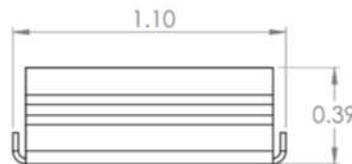
<sup>1</sup> Fixture length in inches, <sup>2</sup> CRI does not apply to Colors; leave blank <sup>3</sup> Indoor PlugGo, Outdoor PlugGo or Flying leads <sup>4</sup> Will always be the opposite letter of the Ingress Cable

### Mounting Clips

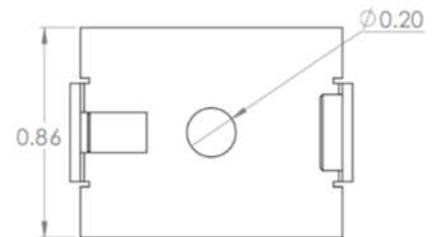
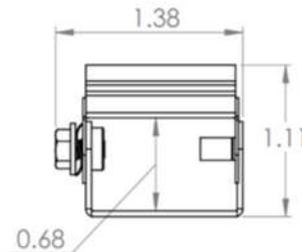
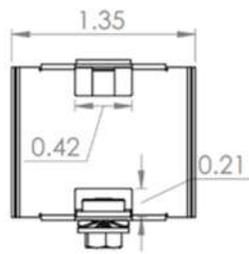
#### Mounting Clips



Fixed Mounting Clip



Articulating Mounting Clip



- All dimensions in INCHES

### Dimming

The Luma Series of products are designed with a built-in dimming circuit that requires a 0 - 10 V<sub>DC</sub> sinking dimming controller to properly function. Either a third party sinking dimmer controller can be used or select one of two available options in the LEDynamics LVD Series of dimmer solutions.

