

VOfx LUMA SERIES

Building upon the benefits of the LOfx, the VOfx adds several optical options to a one-inch pitch light engine to achieve clean beam sculpting and delivers superior coverage in grazing applications.

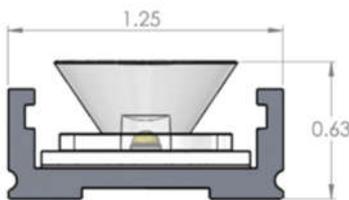
Manufactured in America and constructed of a sturdy powder coated aluminum housing, the VOfx utilizes industry leading optics to deliver superior lumen output in an attractive low-profile package. Available in standard output, the VOfx includes onboard 0 – 10 V_{DC} dimming and can be mounted in either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

With a standard dry rating, and a damp option available, the VOfx satisfies the most demanding needs for specifiers around the globe. Combining optical elements to the out-standing feature set, the VOfx is revered by specifiers for wall grazing and ceiling, rotunda & nave lighting applications.

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_{DC} dimming circuitry

Mechanical Profile & Compliance



- All dimensions in INCHES

LOW VOLTAGE LINEAR LUMINAIRE



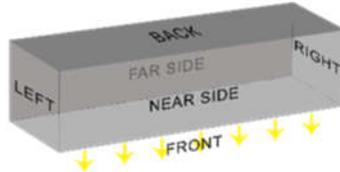
| Specifications | 2700K | 3000K | 3500K | 4000K | 5000K |
|-----------------------------------|---|-------|-------|-------|-------|
| CCT | 2700K | 3000K | 3500K | 4000K | 5000K |
| LED Pitch | 1.2" | | | | |
| Lumen Output | 744 | 744 | 755 | 879 | 1004 |
| CRI | 80+ & 90+ | | | | |
| Beam Angle | 15°, 40°, 50x10° | | | | |
| Lens | None | | | | |
| Dimmable | Yes | | | | |
| On Board Dimming | Yes | | | | |
| Construction | Aluminum & Plastic | | | | |
| Housing | White Powder Coated Aluminum | | | | |
| Fixture Length _{Min} | 5" | | | | |
| Fixture Length _{Max} | 87" | | | | |
| Ordering Increments | 1" | | | | |
| Daisy-Chain Capable | Yes | | | | |
| Power Consumption _w | 11W | | | | |
| Efficacy _{LM/w} | 68 | 68 | 69 | 80 | 91 |
| Power Supply | Class II | | | | |
| Operating Voltage _{DC} | 24V | | | | |
| Fixture Connectors | Indoor PlugnGo, Outdoor PlugnGo | | | | |
| Fixture Mounting | Fixed Mounting Clip, Articulating Mounting Clip | | | | |
| Environmental Rating | Dry | | | | |
| Certifications | UL | | | | |
| Warranty _{Limited} | 5 years | | | | |
| Product Dimension _{SWxH} | 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

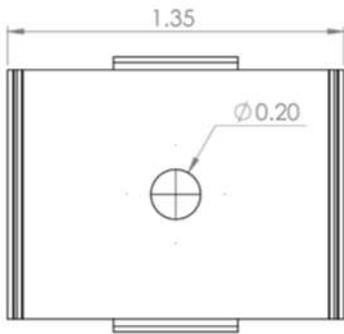
Example: VOF-44S-827-15-LE-IRX-AM

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

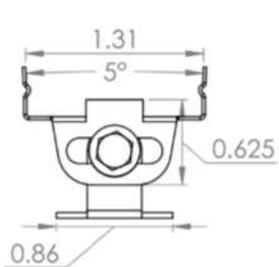
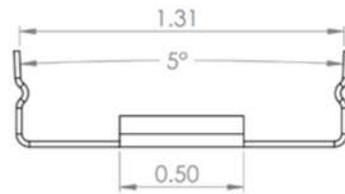
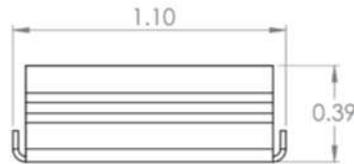


¹ Fixture length in inches, ² CRI does not apply to Colors; leave blank ³ Indoor PlugnGo, Outdoor PlugnGo or Flying leads ⁴ Will always be the opposite letter of the Ingress Cable

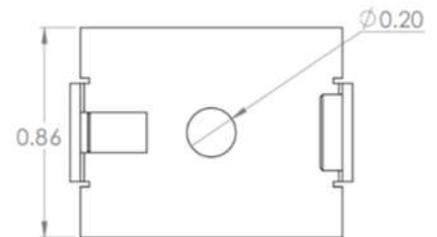
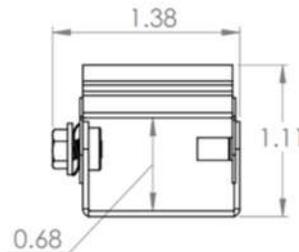
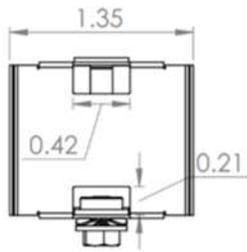
Mounting Clips



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_{DC} 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.

