

## VO Wall Light DESIGNER PREMIUM




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PROJECT

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CATALOG #

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TYPE

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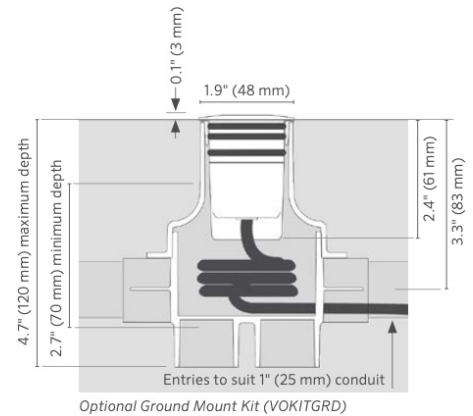
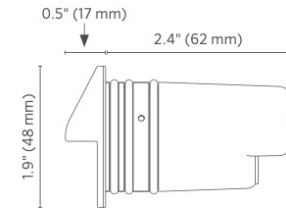
NOTES

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The VO In-Grade/Wall Light includes a sturdy installation sleeve ideal for landscape applications. Premium stainless steel construction ensures long-lasting performance in a range of settings, from concrete hardscapes to subterranean environments.

### Quick Facts

- 316 marine-grade stainless steel
- Four faceplate options for maximum design flexibility
- Compatible with Luxor® technology
- Phase and PWM dimmable
- Input voltage: 10-15V



# VO Wall Light SPECIFICATIONS

Output	1LED (ST)	1LED (RD)	1LED (GW180)	1LED (GW360)
Total Lumens	178	98	10	20
Input Voltage	10 to 15V	10 to 15V	10 to 15V	10 to 15V
Input Power (W)	3.1	3.1	3.1	3.1
VA	4.2	4.2	4.2	4.2
Efficacy (Lumens/Watt)	64	33	4	8
Color Rendering Index (CRI)	80+	80+	80+	80+
Center Beam Candlepower	431	300	--	--
CCT	2,700K	2,700K	2,700K	2,700K
Max Candela	51	51	17	10
Dimming	PWM, Phase	PWM, Phase	PWM, Phase	PWM, Phase
RGBW Available	No	No	No	No
Luxor Compatibility				
Z Option	--	--	--	--
ZD Option (default)	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming
ZDC Option	--	--	--	--
Minimum Rated Life (L70 B10)	55,000 Hrs	55,000 Hrs	55,000 Hrs	55,000 Hrs

## FX Luminaire

FX Luminaire is an industry-leading manufacturer of landscape and architectural lighting products with a focus on the advancement of LED technology and digital lighting control with zoning, dimming, and color adjustment capabilities. We offer a full spectrum of specification-driven lighting fixtures that can be utilized to create elegant, cutting-edge landscape lighting systems for commercial or residential applications. Our products are available exclusively via our extensive professional distributor network.

## Materials

316 Marine-Grade Stainless Steel bezel with polymer housing.

## LED

Lumileds®

## Optics

Low-glare shielding with 30° beam angle.

## Dimming

Luxor® control or a trailing-edge (reverse phase-cut) dimmer.

## Configuration

Integrated driver.

## Finish

Natural stainless steel

## Hardware

Stainless steel

## Wiring

Flexible rubber cable

## Power

Remote transformer required (specify separately).

## Housing

Polymer

## Weight

0.9 lb (0.4 kg)

## Installation Accessories (Included)

Installation sleeve.

## Lens

Frosted

## Ambient Operating Temperature

-4°F to 122°F (-20°C to 50°C)

## Input Voltage

12-15 Vac, 60 Hz

## Power Consumption

Specified power consumption indicates the full apparent power.

## Thermal Management

CoolDrive™ onboard thermal monitoring and control.

## Sustainability

Innovation meets conservation in the design and manufacturing of our products. Where we can, we use recycled materials while maintaining superior functionality. Our LED products provide high quality light at optimal energy efficiency, lifespan, and durability.

## Installation Requirements

Designed for in-ground or recessed wall mounting. For conduit installs, swap green O-rings to orange O-rings for fit with 1.5" schedule 40 PVC, or use the green O-rings and install with included conduit.

## Control

The Luxor Controller utilizes Luxor Technology to zone luminaires in up to 250 groups and dim each group in 1% increments between 0% and 100%.

## Manufacturing

ISO 9001:2015 certified facility

## Lifetime

>60,000 hours (L70, B10, TM21 Reported)


## Warranty

10 Years

## Listings



# VO Wall Light ORDERING INFORMATION

Fixture	Control	Power	Faceplate	Finish
<b>VO</b>	<b>ZD</b> Zone/Dim with Luxor	<b>1 LED</b> 3.1W/4.2VA	<b>RD</b> Round	<b>SS</b> Stainless Steel 
			<b>ST</b> Spot	
			<b>GW-180</b> (Ground Wash 180°)	
			<b>GW-360</b> (Ground Wash 360°)	



EXAMPLE FIXTURE CONFIGURATION: VO-XX-XXXX-XX

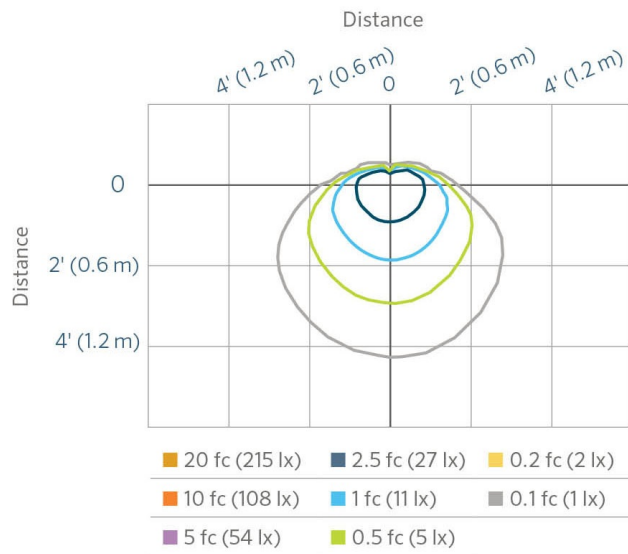
## VO-ST 1 LED - Illuminance at a Distance

Distance	Center Beam fc	Beam Width	
Feet (Meters)	Foot-Candles (Lux)	Vertical : 33.2 °	Horizontal : 35.8 °
2.0' (0.6 m)	107.0 fc (1,152 lx)	1.2' (0.4 m)	1.3' (0.4 m)
4.0' (1.2 m)	26.7 fc (287 lx)	2.4' (0.7 m)	2.6' (0.8 m)
6.0' (1.8 m)	11.9 fc (128 lx)	3.6' (1.1 m)	3.9' (1.2 m)
8.0' (2.4 m)	6.7 fc (72 lx)	4.8' (1.5 m)	5.2' (1.6 m)
10.0' (3.1 m)	4.3 fc (46 lx)	6.0' (1.8 m)	6.5' (2.0 m)
12.0' (3.7 m)	3.0 fc (32 lx)	7.2' (2.2 m)	7.8' (2.4 m)

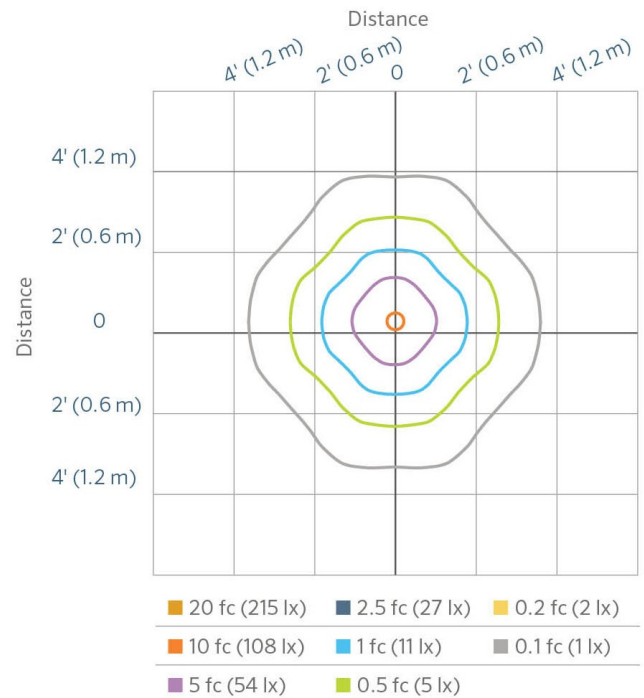
## VO-RD 1 LED - Illuminance at a Distance

Distance	Center Beam fc	Beam Width	
Feet (Meters)	Foot-Candles (Lux)	Vertical : 20.7 °	Horizontal : 34.2 °
0.5' (0.2 m)	21.9 fc (236 lx)	0.18' (0.1 m)	0.31' (0.1 m)
1.0' (0.3 m)	5.48 fc (58 lx)	0.36' (0.1 m)	0.62' (0.2 m)
1.5' (0.5 m)	2.44 fc (26 lx)	0.55' (0.2 m)	0.92' (0.3 m)
2.0' (0.6 m)	1.37 fc (15 lx)	0.73' (0.2 m)	1.23' (0.4 m)
2.5' (0.8 m)	0.88 fc (9 lx)	0.91' (0.3 m)	1.54' (0.5 m)
3.0' (0.9 m)	0.61 fc (7 lx)	1.09' (0.3 m)	1.85' (0.6 m)

## VO-GW180 1LED Isofootcandle Plot



## VO-GW360 1LED Isofootcandle Plot



# VO Wall Light ORDERING INFORMATION

MOUNTING OPTIONS: Specify Separately

Mounts	Catalog No.	Mounts	Catalog No.
Ground Mount Kit for the VO In-Grade/Wall Light	VO-KITGRD		