



ST



RD

| |
|-----------|
| PROJECT |
| CATALOG # |
| TYPE |
| NOTES |



In-Ground Mounting



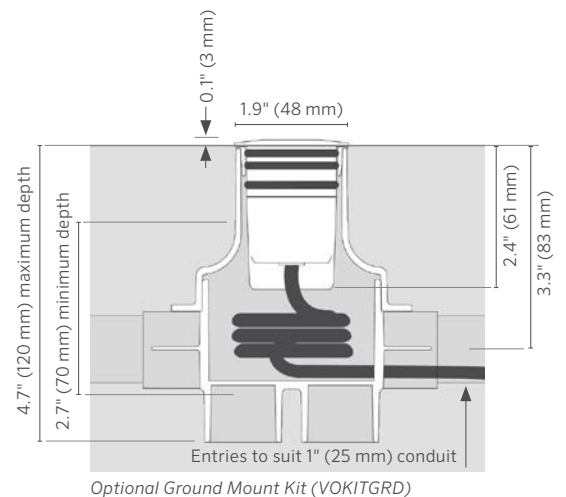
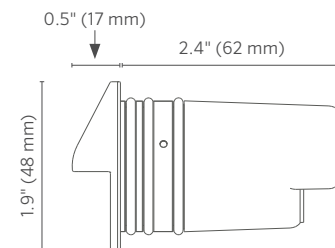
Recessed Wall Mounting

VO Wall Light **DESIGNER PREMIUM**

The VO Wall Light includes a sturdy installation sleeve ideal for landscape applications. Clean stainless steel construction makes the fixture at home in a range of settings.

Quick Facts

- 316 marine-grade stainless steel
- Compatible with Luxor® Technology
- Phase and PWM dimmable
- Input voltage: 10 to 15 V



VO Wall Light SPECIFICATIONS

| Output | 1LED (ST) | 1LED (RD) |
|---|----------------|----------------|
| Total Lumens | 178 | 98 |
| Input Voltage | 10 to 15 V | 10 to 15 V |
| Input Power | 2.8 W | 2.8 W |
| Power Consumption (VA) | 3.3 W | 3.3 W |
| Efficacy | 64 lm/W | 33 lm/W |
| Color Rendering Index (CRI) | 80+ | 80+ |
| Center Beam Candlepower | 431 | 300 |
| Max Candela | 431 | 300 |
| Dimming | PWM, Phase | PWM, Phase |
| RGBW Available | No | No |
| Luxor Compatibility | | |
| Z Option | -- | -- |
| ZD Option (default) | Zoning/Dimming | Zoning/Dimming |
| ZDC Option | -- | -- |
| Minimum Rated Life L90 B10 (Hrs) | 55,000 | 55,000 |

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 with polymer housing.

Faceplate

316 marine-grade stainless steel.

Lamp

Integrated module with LED.

Optics

Low-glare shielding with 30° beam angle.

Wiring

Flexible rubber cable

Power

Input 10 to 15 VAC/VDC, 50/60 Hz. Remote transformer required (specify separately).

Housing

Polymer

Finish

Natural stainless steel

Hardware

Stainless steel

Ambient Operating Temperature

-4°F to 122°F (-20°C to 50°C)

Weight

0.9 lb (0.4 kg)

Installation Requirements

Designed for in-ground or recessed wall mounting.

Manufacturing

9001:2015 ISO certified facility

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.

Control

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


Warranty

10-year limited warranty

Listings



VO Wall Light ORDERING INFORMATION

| Fixture | Luxor Option | Output | Faceplate Options | Finish |
|-------------|------------------|--------------------------|-------------------|---|
| VO | ■ ZD Zone/Dim | 1LED 98 to 178 lumens | ST Spot | ■ SS Stainless Steel  |
| RD Round | | | | |

EXAMPLE FIXTURE CONFIGURATION:
VO-ZD-1LED-ST-SS



MOUNTING OPTIONS: Specify Separately

| Item | Code |
|--|----------|
| ■ GROUND MOUNT KIT Preinstall Ground Mount Kit with conduit entry | VOKITGRD |

VO Wall Light PHOTOMETRICS

VO-ST 1 LED Illuminance at a Distance

| Feet (Meters) | Center Beam | | Beam Width | |
|---------------|---------------------|----------------|------------------|--|
| | 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

| Feet (Meters) | Center Beam | | Beam Width | |
|---------------|--------------------|----------------|------------------|--|
| | 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' (0.01 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) | |

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