Terra™ VO In-Grade/ Wall Light



PROJECT NAME

TYPE

CATALOG #

QUANTITY

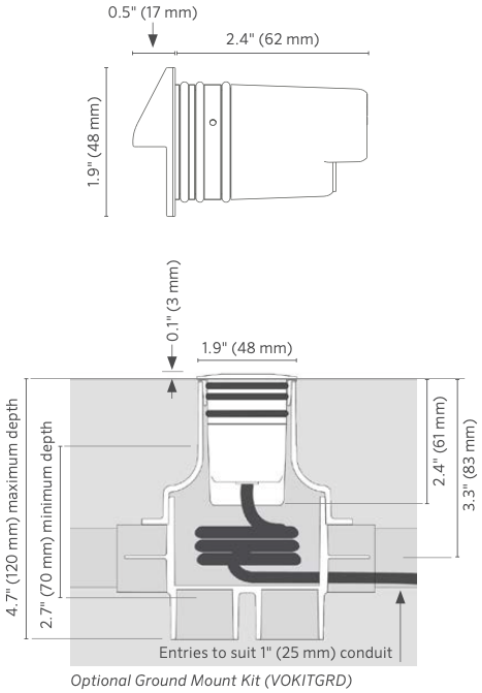
NOTES

Featuring premium stainless steel construction and a sturdy installation sleeve, the VO ensures long-lasting performance in a range of settings — from concrete hardscapes to subterranean environments. Available in 180° and 360° versions, the durable VO Ground Wash elegantly illuminates hardscapes for safety, wayfinding, and perimeter lighting.

Quick Facts

- Slender luminaire delivers an optimal amount of light exactly where it's needed
- Constructed from 304 stainless steel material
- Minimal visible hardware for a clean and elegant design, day or night
- Slim, unobtrusive low-profile design offers minimalist aesthetics to accommodate other elements inside the wall
- Utilizes specialized optics for wall- and ground-washing effects
- Factory-sealed construction
- Driver on Board Technology layout for compact design and fewer components
- Built-in Luxor® Technology enables powerline zoning and smooth PWM dimming with the industry-leading Luxor Controller
- Available in a warm (2700K) color temperature

VO RD Dimensions



Optional Ground Mount Kit (VOKITGRD)

VO Spec Chart

Output	1LED (ST)	1LED (RD)	1LED (GW180)	1LED (GW360)
Total Lumens	180	100	10	20
Input Voltage	10 to 15V	10 to 15V	10 to 15V	10 to 15V
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	--	--	--	--

Output	1LED (ST)	1LED (RD)	1LED (GW180)	1LED (GW360)
Minimum Rated Life (L70 B10)	55,000 Hrs	55,000 Hrs	55,000 Hrs	55,000 Hrs

Technical Specifications

About FX Luminaire

As a leading manufacturer of landscape and architectural lighting, FX Luminaire provides innovative products, resources, and support to help customers bring their visions to life. The company offers a range of specification-driven solutions, including fixtures, controls, and accessories, to enhance residential and commercial landscapes.

CONSTRUCTION

Materials	316 Marine-Grade Stainless Steel bezel with polymer housing.
Optics	Low-glare shielding with 30° beam angle.
Finish	Natural stainless steel
Hardware	Stainless steel
Wiring	Flexible rubber cable
Weight	0.9 lb (0.4 kg)
Ambient Operating Temperature	-4°F to 122°F (-20°C to 50°C)

SUSTAINABILITY & MANUFACTURING

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

LISTINGS

ADDITIONAL CERTIFICATIONS

UL 1838

Model Configurator

VO					
MODEL	LUXOR CONTROL	POWER	LED COLOR	STYLE	FINISH

LUXOR CONTROL

- ☐ **ZD**
  Zone/Dim with Luxor

POWER

- ☐ **1LED**
  2.4 VA

LED COLOR

- ☐ **[Default]**
  Warm (2700K)

STYLE

- ☐ **GW180**
  Ground Wash (180°)
- ☐ **GW360**
  Ground Wash (360°)
- ☐ **RD**
  Round
- ☐ **ST**
  Spot

FINISH

- ☐ **SS**
  Stainless Steel

Accessories

MOUNTING

- ☐  **VO-KITGRD**

POWER

- ☐  **MT-6W**
  Plug-In Transformer, 6 W
- ☐  **ST-UV**
  Step-Down Transformer, UV (120/277 V to 12 V)
- ☐  **SURGE-MOD**
  Surge Protection Module
- ☐  **PX-PC**
  PX Transformer photocell
- ☐  **PX-SYNC**
  Plug-in 24VAC relay
- ☐  **PX-TIMER**
  Lighting transformer plug-in timer
- ☐  **LCM-LV**
  Luxor Cube - Low-Voltage
- ☐  **ST-120-DIM**
  Step-Down Transformer, Dimmable (120 V to 12 V)
- ☐  **MT-30W**
  Mini Plug-In Transformer, 30 W
- ☐  **DIM-LV**
  Low-Voltage Dimmer
- ☐  **DX150M**
- ☐  **DX150SS**
- ☐  **DX300M**
- ☐  **PX-300-SS**
- ☐  **PX-600-SS**
- ☐  **PX-900-SS**

SPLICING



WCHSBS2
Brass Lug Wire Connectors, 2-pack



WCHSBS50
Brass Lug Wire Connectors, 50-item Bulk Pack



WCHSSM20
Heat Shrink Wire Connectors, 20-pack, Small



WCHSMD20
Heat Shrink Wire Connectors, 20-pack, Medium



WCHSTOOL
Ratcheting Crimper Tool