Terra™ TG-61 In-Grade



PROJECT NAME

TYPE

CATALOG #

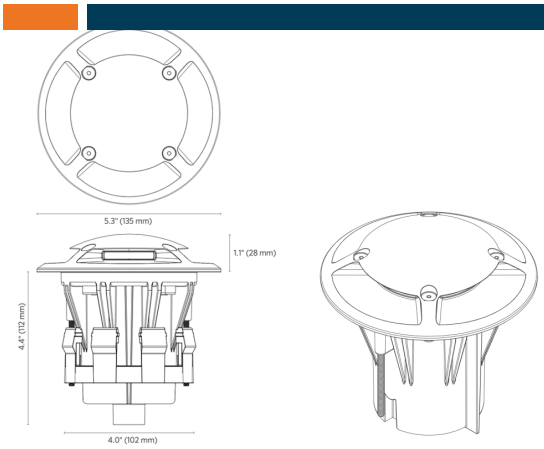
QUANTITY

NOTES

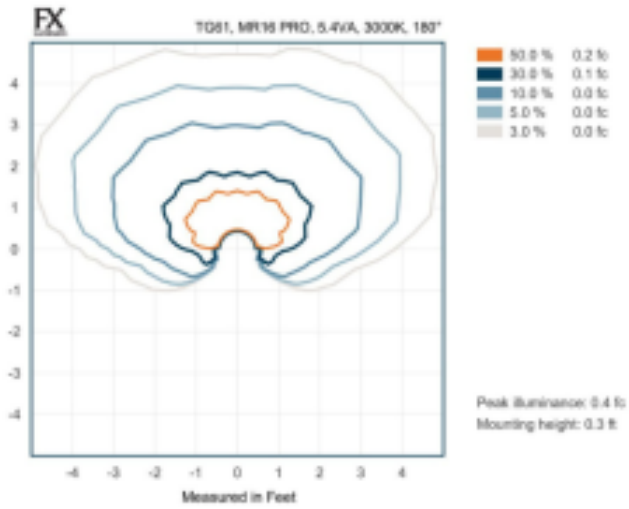
The Terra™ TG-61 delivers precise, durable ground lighting with field-adjustable distribution from 90° to 360° using a single faceplate. Crafted from brass and composite materials, the fixture withstands corrosion, water intrusion, and tampering for reliable, long-term performance.

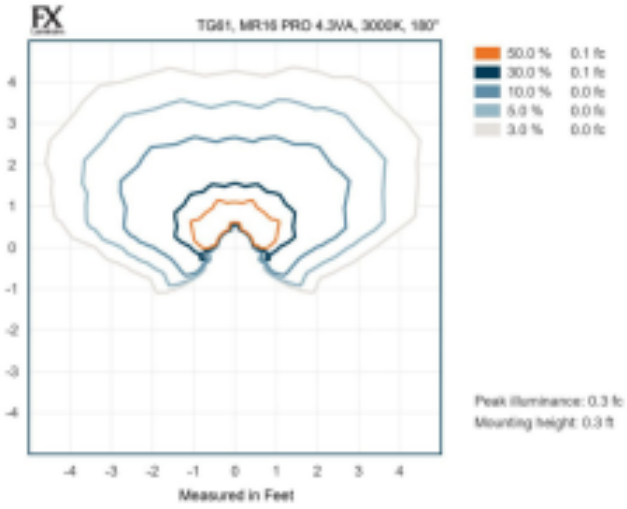
Quick Facts

- IP66/IP67 rated and IP68 submersion tested for superior water protection
- Four-quadrant design allows precise, customizable illumination from 90° to 360°
- 360° rotational collet ensures fast adjustments
- Alignment-locking and tamper resistant design
- Quick installs using 4" (100 mm) Schedule 40 and Thin Wall conduit
- Brass or composite faceplate options enable budget-conscious project customization
- Concrete Pour Kit (CPK-TN6X) delivers a stable, level concrete mount with 360° fixture rotation for easy post-install adjustments
- Overhanging flange conceals uneven concrete cuts or core drills for a clean, professional finish



TG-61 Photometrics





TG-61 Specifications Chart

Light Source	P4	P5	ZD5
Total Lumens† (lm)	8	13	13
Power Consumption (VA)	4.3	5.4	5.4
Efficacy (lm/W)	3	4	4
Correlated Color Temperature (CCT)	2700K, 3000K	2700K, 3000K	2700K, 3000K
Beam Angle	30° (FL), 60° (WF)	30° (FL), 60° (WF)	30° (FL), 60° (WF)
Maximum Candela (cd)	5	8	8
Color Rendering Index (CRI)	85+	85+	85+
Input Voltage	10 to 15 V	10 to 15 V	10 to 15 V

Light Source	P4	P5	ZD5
Dimming	Phase	Phase	Phase
Minimum Rated Life (L70)	40,000 Hrs	40,000 Hrs	40,000 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	Composite housing; brass or composite faceplate
LED	NL
Adjustability	Yes
Finish	Options of natural metal finish, antiqued finish with brushed (Antique Bronze) or tumbled (Antique Tumbled) effect, or polyester TGIC powder-coated finish, providing superior outdoor weathering in all conditions. Tested to ASTM standards. Antique finishes sealed with a clear TGIC powder-coated layer.
Hardware	Alignment-locking, tamper-resistant stainless steel hardware
Wiring	18 AWG (1 mm); SPT-1W; 220°F (105°C); 300 V; 10' (3 m) length, measured from the light aperture
Sockets	MR-16 GU5.3 socket with retaining clips. Ceramic socket base with heat-resistant contact pad. Stainless steel retaining clips ensure high spring force retention.
Lens Transparency	Frosted

SUSTAINABILITY & MANUFACTURING

Installation Requirements	Designed for recessed in-ground applications.
Manufacturing	ISO 9001:2015 certified facility
Lifetime	L70 rating conforms to IES LM-80/TM-21 standards, projecting lumen maintenance to 70% of initial output.
Warranty	Fixture: 10-year limited warranty Lamp: 3- or 5-year limited warranty, depending on the pre-installed lamp option

LISTINGS

Model Configurator

TG61						
MODEL	LAMP	LED COLOR	OPTIC	COMPLIANCE	STYLE	FINISH

LAMP

- ☐ **NL** — Lamp Not Included
- ☐ **P4** — 4.3 VA LED MR-16 Lamp (PRO Lamp series)
- ☐ **P5** — 5.4 VA LED MR-16 Lamp (PRO Lamp series)
- ☐ **ZD5** — 5.4 VA LED MR-16 Lamp (ZD Lamp series)

LED COLOR

- ☐ **[Default]** — No Lamp
- ☐ **W** — Warm (2700K)
- ☐ **S** — Soft (3000K)

OPTIC

- ☐ **[Default]** — NL Lamp

COMPLIANCE

- ☐ **[Default]** — North America (UL Listed)

STYLE

- ☐ **BR** — Brass Faceplate
- ☐ **CM** — Composite Faceplate

FINISH

- **AB** Antique Bronze
- **BC** Black Composite
- **BS** Natural Brass
- **BZ** Bronze Metallic
- **FB** Black
- **DG** Desert Granite

Accessories

MOUNTING



CPK-T6X
CPK

POWER



MT-6W
Plug-In Transformer, 6 W



SURGE-MOD
Surge Protection Module



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