Terra™ TN-60 In-Grade



PROJECT NAME

TYPE

CATALOG #

QUANTITY

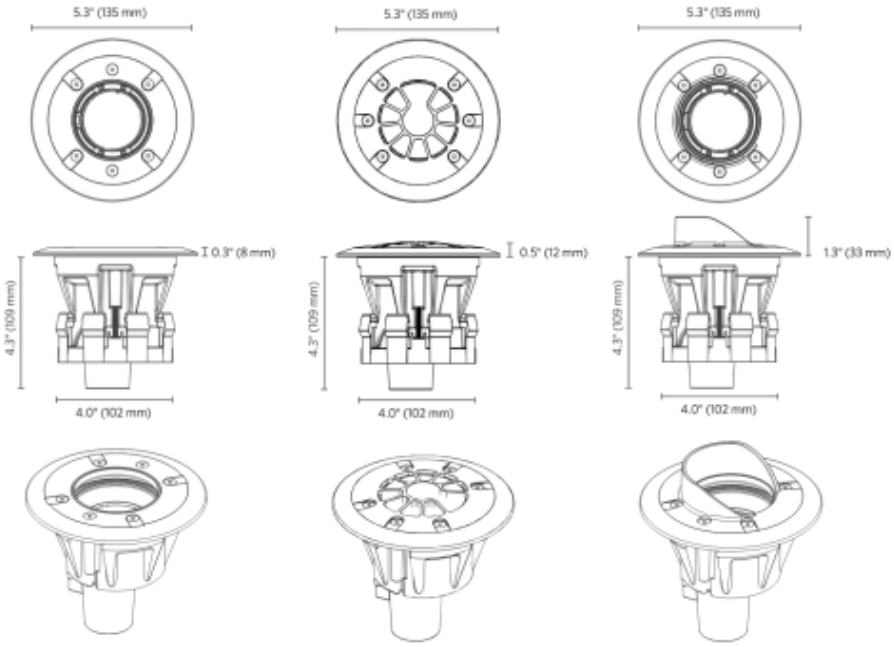
NOTES

Built from solid brass, this durable in-grade delivers watertight performance, toolless aiming, and integrated Luxor® RGBW control for faster installs, reliable operation, and precise outdoor lighting.

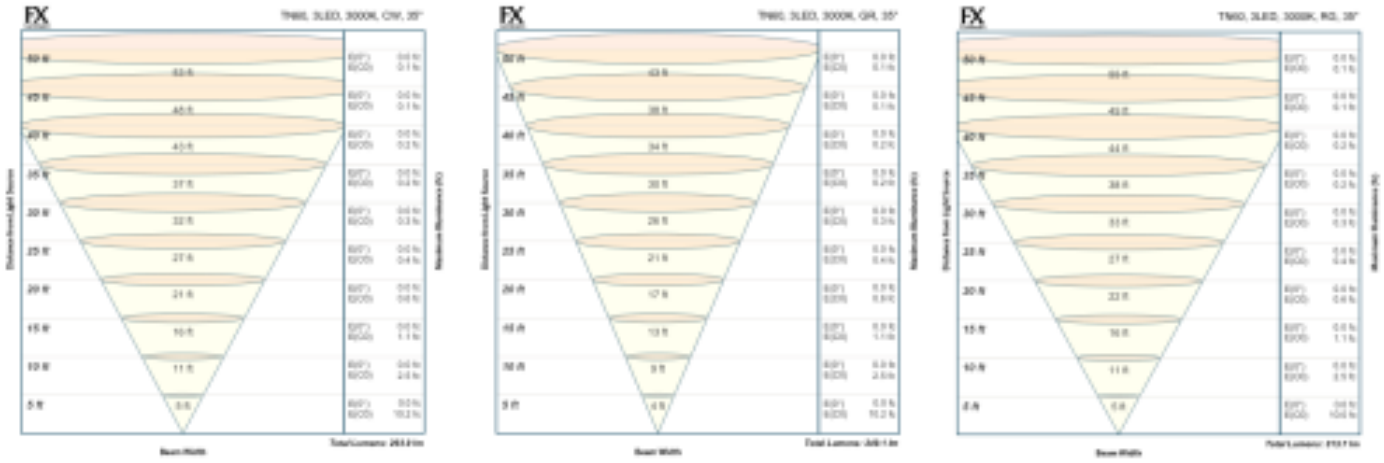
Quick Facts

- IP66/67 rated and IP68 submersion tested for superior water protection
- 360° rotational aiming and a 0° to 15° gimbal for precise adjustme
- Alignment-locking, tamper-resistant design and drive-over durability with the Concrete Pour Kit
- Built-in Luxor® Technology offers zoning, dimming, and RGBW color options for total design flexibility
- Concrete Pour Kit (CPK-TN6X) delivers a stable, level concrete mount with 360° fixture rotation for easy post-install adjustments

TN-60 Dimensions



TN-60 3LED Photometrics



TN-60 6LED Photometrics



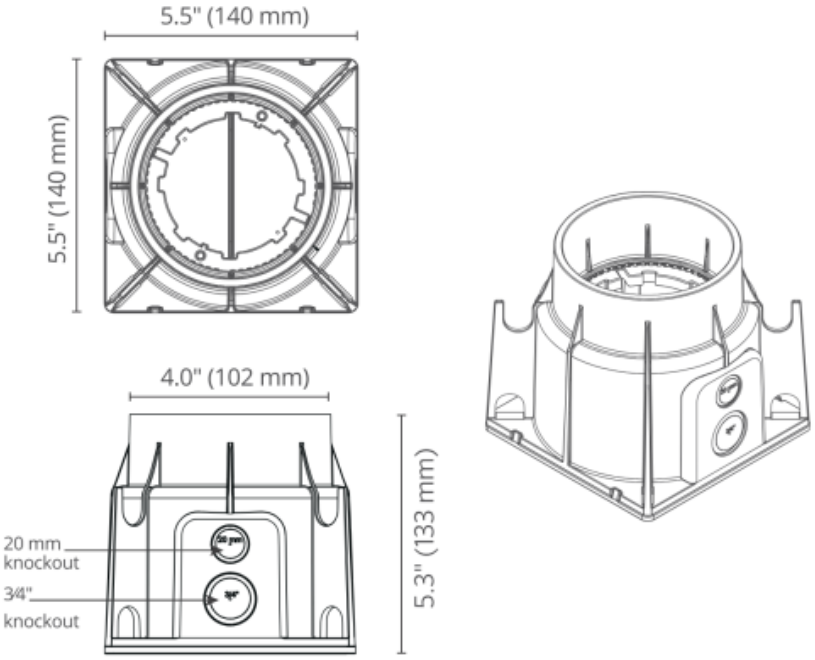
TN-60 9LED Photometrics



TN-60 ZDC Photometrics



CPK Dimensions



TN-60 Specifications Chart

Light Source	3LED			6LED			9LED			ZDC		
	RG	**CW**	**GR**	**RG**	**CW**	**GR**	**RG**	**CW**	**GR**	**RG**	**CW**	**GR**
Total Lumens† (lm)	315	295	250	600	565	480	920	880	760	525	495	420
Power Consumption (VA)	4.5			9.3			12.2			11.0		
Efficacy (Lumens per Watt)	82	76	65	80	75	63	84	85	70	55	53	45
Correlated Color Temperature (CCT)	2700K			3000K			4000K			RGBW		
Beam Angle(s)	35°, 60°			35°, 60°			35°, 60°			35°		
Maximum Candela† (cd)	320	320	320	960	960	670	1490	1520	1140	740	760	540
Color Rendering Index (CRI)	83	83	83	83	83	83	83	83	83	80	80	80
Input Voltage	10 to 15V			10 to 15V			10 to 15V			11 to 15V		
Minimum Rated Life (L70/B10)	L70 (Hrs) 72,000			L70 (Hrs) 72,000			L70 (Hrs) 72,000			L70 (Hrs) 55,000		

† Measured using 3000K and a 35° beam angle.

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	Brass
Adjustability	360° of rotational adjustment and 15° of internal tilt.
Finish	Options of natural metal finish, antiqued finish with brushed (Antique Bronze) 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, prestripped
Sockets	Socket contains MoistureBlock™ Technology to prevent moisture from wicking up into sealed areas of the fixture.
Ambient Operating Temperature	0°F to 113°F (-18°C to 45°C)
Lens Transparency	Clear

SUSTAINABILITY & MANUFACTURING

Installation Requirements	For installations in North American 4" Schedule 40 conduit or 4" SDR-21 thin-wall conduit, use the preinstalled collet (T6X-CLT). If coring is required, use a 4" core drill.
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	10-year limited warranty

LISTINGS

ADDITIONAL CERTIFICATIONS

UL 1838

* For wildlife friendly amber, select ZD-3LED-T.

Model Configurator

TN60						
MODEL	LUXOR CONTROL	POWER	LED COLOR	COMPLIANCE	STYLE	FINISH

LUXOR CONTROL

- ☐ **[Default]** On/Off | Phase Dimmable | Zone with Luxor
- ☐ **ZD** Zone/Dim with Luxor
- ☐ **ZDC** Zone/Dim/Color with Luxor (Linear 6 LED)

POWER

- ☐ **3LED** 4.5 VA
- ☐ **6LED** 9.3 VA
- ☐ **9LED** 12.2 VA
- ☐ **[Default]** Default ZDC Option 6.0W/7.2VA

LED COLOR

- ☐  **[Default]** Default ZDC option 11.0 VA
- ☐ **W** Warm (2700K)
- ☐ **S** Soft (3000K)
- ☐ **C** Cool (4000K)

COMPLIANCE

- ☐  **[Default]** North America (UL Listed)
- ☐  **E** International (CE Certified)

STYLE

- ☐ **CW** Cowling
- ☐ **GR** Grill
- ☐ **RG** Ring

FINISH

- ☐ **AB** Antique Bronze
- ☐ **BS** Natural Brass
- ☐ **BZ** Bronze Metallic
- ☐ **FB** Black
- ☐ **SB** Sedona Brown
- ☐ **DG** Desert Granite
- ☐ **WI** Weathered Iron
- ☐ **FW** Flat White
- ☐ **SV** Silver

Accessories

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
- ☐  **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