Exa™ XN-70 Grande In-Grade



PROJECT NAME

TYPE

CATALOG #

QUANTITY

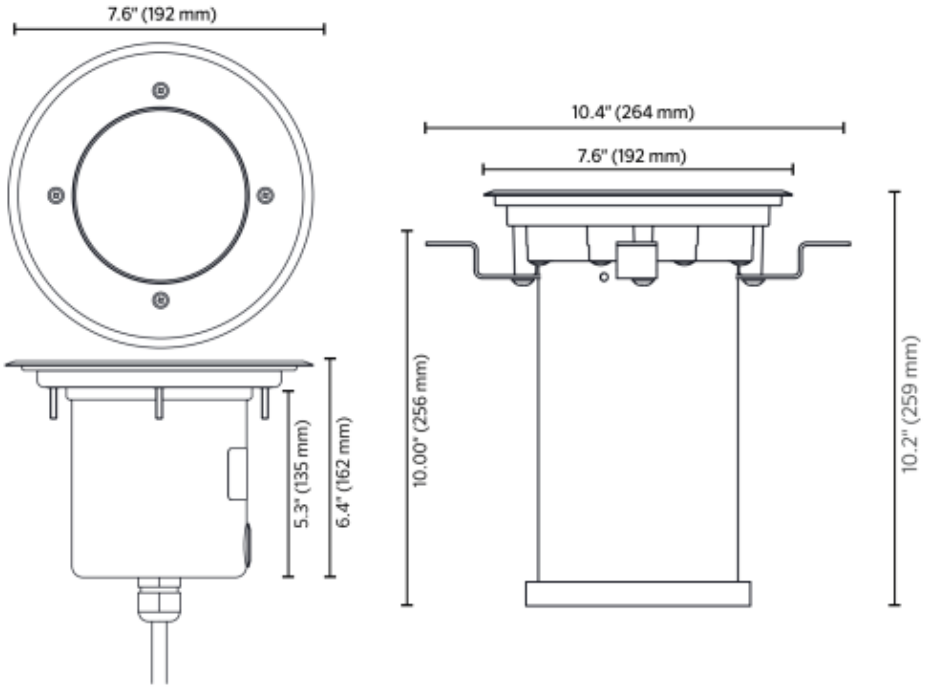
NOTES

This compact in-grade offers internal rotation and tilt adjustability for highly efficient light delivery. With IP68 and drive-over ratings, the XN-70 provides light output up to 1,000 lm

Quick Facts

- Includes field-servicable beam angle lenses from Very Narrow to Wide Flood
- Driver on Board Technology layout for compact design and fewer components
- Built-in Luxor® Technology enables powerline zoning, smooth dimming, and RGBW color-changing with the Luxor Controller
- Available in static color and dynamic RGBW color-changing options
- Available in a wide range of powder-coated finishes to suit all exterior designs and preferences
- Custom recessed installation kit included

XN-70 Dimensions



XN-70 Specification Chart

Output	H1*	ZDC**
Total Lumens (lm)	1,030	450-1,000
Input Voltage	10 to 15 V	11 to 15 V
Input Power (W)	18.0	21.0
Power Consumption (VA)	23.0	25.0
Efficacy (Lumens/Watt)	58	47
Color Rendering Index (CRI)	84	-
Maximum Candela (cd)		
Spot (20)	3,042	-
Flood (40)	1,788	1,949
Wide Flood (60)	861	-
Luxor Compatibility		
Default	Zoning	Zoning
ZD Option	Zoning/Dimming	Zoning/Dimming
ZDC Option	-	Zoning/Dimming/Color

Minimum Rated Life (L70)	72,000 hrs	55,000 hrs

*Measured using the 3,000K CCT option with a Flood (40°) beam angle. See .ies files for additional photometry data.

**Measured with all four colors turned on at 100%

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, die-cast aluminum, and stainless steel hardware.
Optics	Color temperature and beam angle defined by part number. Both components are serviceable with parts ordered separately.
Finish	Polished stainless steel finish and polyester TGIC powder-coat layer. Tested to ASTM standards.
Hardware	Teflon-coated faceplate screws.
Wiring	Bottom entry 16 AWG (1.3 mm); SOW Cable, 105 C, 600 V, 3' (1 m) length.
Sockets	Nonreplaceable Molex connector with Moisture Block™ Technology to prevent moisture from wicking up into sealed areas of the luminaire.
Weight	5.5 lb / 2.5 kg
Ambient Operating Temperature	0°F to 140°F (-18°C to 60°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 recessed installation in the upward direction only.
Warranty	10-year limited warranty

LISTINGS

ADDITIONAL CERTIFICATIONS

CB Scheme

Model Configurator

XN70						
MODEL	LUXOR CONTROL	POWER	LED COLOR	OPTIC	STYLE	FINISH

LUXOR CONTROL

- ☐ **ZD** — Zone/Dim with Luxor
- ☐ **ZDC** — Zone/Dim/Color with Luxor (Round 6 LED)

POWER

- ☐ **[Default]** — Default ZDC Option 6.0W/7.2VA
- ☐ **H1** — 23.0 VA

LED COLOR

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

OPTIC

- ☐ **SP** — Spot (20°)
- ☐ **FL** — Flood (40°)
- ☐ **WF** — Wide Flood (60°)

STYLE

- ☐ **RG** Ring

FINISH

- ☐ **BZ** Bronze Metallic
- ☐ **FB** Black
- ☐ **SB** Sedona Brown
- ☐ **DG** Desert Granite
- ☐ **WI** Weathered Iron
- ☐ **FW** Flat White
- ☐ **SV** Silver
- ☐ **SS** Stainless Steel

Accessories

MOUNTING

- ☐ **MKKT** MKKT

POWER

- ☐  **ST-UV** Step-Down Transformer, UV (120/277 V to 12 V)
- ☐  **SURGE-MOD** Surge Protection Module
- ☐  **LCM-LV** Luxor Cube - Low-Voltage
- ☐  **ST-HV** Step-Down Transformer (120V to 12V)
- ☐  **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

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