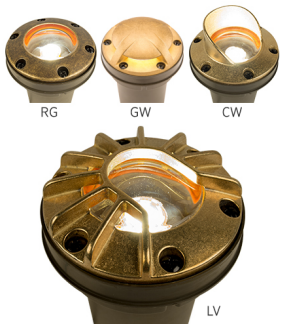
Terra™ FC LED In-Grade Light



PROJECT NAME

TYPE

CATALOG #

QUANTITY

NOTES

The FC features four faceplate options and is up to 9 LED capable. Its ground wash faceplate is field-adjustable and offers a no-glare design that complements deck and patio applications.

Quick Facts

- Includes field-serviceable beam angle lenses from Very Narrow to Wide Flood
- Utilizes specialized optics for wall- and ground-washing effects
- Built-in Luxor® Technology enables powerline zoning, smooth dimming, and RGBW color-changing with the Luxor Controller
- Available in static color temperature, wildlife-friendly, and dynamic RGBW color-changing options

FC Photometrics



FC Spec Chart

Output	3LED	3LEDT	6LED	9LED	ZDC
Total Lumens†‡	301	147	514	719	216
Input Voltage	10 to 15V	10 to 15V	10 to 15V	10 to 15V	11 to 15V
Input Power (W)	4.0	4.2	7.7	11.1	9.1
VA	4.4	4.5	9.3	12.2	11
Efficacy (Lumens/Watt)	77	41	66	65	41
Color Rendering Index (CRI)	83	--	84	84	83
Center Beam Candlepower*					
Spot (17-20)	581	613	1,064	1,463	283
Dimming	PWM, Phase**	PWM, Phase**	PWM, Phase**	PWM, Phase**	--
RGBW Available	No	No	No	No	Yes
Luxor Compatibility					
Default	Zoning	--	Zoning	Zoning	--
ZD Option	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	--
ZDC Option	--	--	--	--	Zoning/Dimming/Color

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

* Information not available for Flood or Wide Flood.
** For optimal performance, use a trailing-edge, phase-cut dimmer
† Measured using the Ring (RG) faceplate. Multipliers for other faceplates include: 0.60 (Cowling), 0.33 (Louver), 0.16 (Ground Wash).
‡ Measured using the 3,900K CCT lens. Multipliers for other CCTs include 0.80 (2,700K), 0.65 (4,500K), and 0.65 (5,200K).

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

LED	ECO20

ADDITIONAL CERTIFICATIONS

UL 1838

Model Configurator

FC									
MODEL	LIGHTING ENGINE	LUXOR CONTROL	POWER	LAMP	LED COLOR	OPTIC	COMPLIANCE	STYLE	FINISH

LIGHTING ENGINE

☐	**Powerboard Integrated LED**	☐	**MR-16**

LUXOR CONTROL

- ☐ **ZD** — Zone/Dim with Luxor
- ☐ **ZDC** — Zone/Dim/Color with Luxor

POWER

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

LAMP

- ☐ **ECO20** — 4.2 VA LED MR-11 lamp (ECO lamp series)
- ☐ **ECO50** — 8.5 VA LED MR-16 Lamp (Eco LED Lamp series)
- ☐ **LED20** — 4.3 VALED MR-16 Lamp (PRO Lamp Series)
- ☐ **LED35** — 5.4 VA LED MR-16 Lamp (PRO Lamp series)
- ☐ **LED50** — 6.5 VA LED MR-16 Lamp (LED Lamp series)
- ☐ **NL** — Lamp Not Included
- ☐ **ZD35** — 5.4 VA LED MR-16 Lamp (ZD Lamp series

LED COLOR

- ☐  **[Default]** — Default ZDC option 11.0 VA
- ☐ **W** — Warm (2700K)
- ☐  **T** — Wildlife-Friendly (585 to 595 nm)

OPTIC

- ☐ **[Default]** — NL Lamp
- ☐ **FL** — Flood (30°)

COMPLIANCE

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

STYLE

- ☐ **CW** — Cowling
- ☐ **GW090** — Ground Wash (90°)
- ☐ **GW180** — Ground Wash (180°)
- ☐ **GW270** — Ground Wash (270°)
- ☐ **GW360** — Ground Wash (360°)
- ☐ **LV** — Louver
- ☐ **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
- ☐  **CB** — Camo Bronze

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
- ☐  **LCM-LV** — Luxor Cube - Low-Voltage

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