

CF Well Light

STANDARD BASE



PROJECT

CATALOG #

TYPE

NOTES

The CF is a specification grade product that resolves safety, service, and aesthetic issues with exclusive features.

Quick Facts

- Die-cast aluminum or UV-protected outdoor composite materials ensure increased durability and longevity

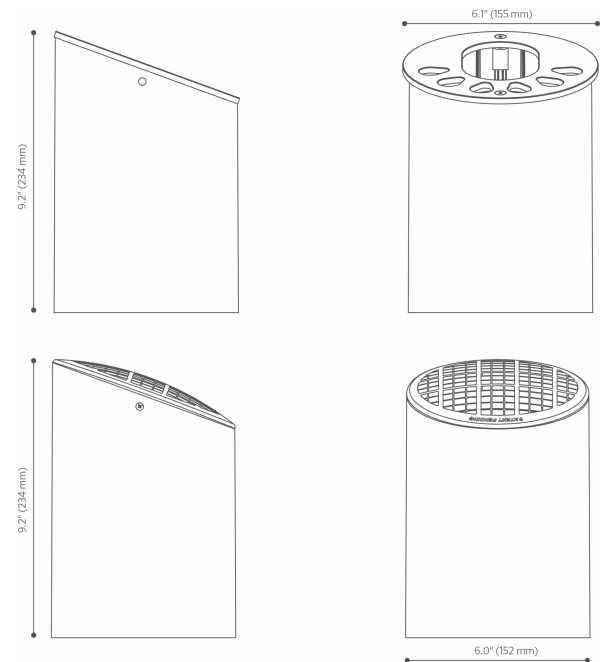
■ Two-layer anodization and TGIC powder-coat finish offer superior protection against weather conditions
- Flat or angled installation options with UV-protected ABS composite construction sleeve provide increased design flexibility

■ Signature keyhole grate pattern for light output balance and glare control or grid pattern for debris prevention
- Built-in, adjustable lamp cradle that allows beam direction and light source depth control

■ PAR-36 lamp compatible with GU10 base
- Input voltage: 10 to 15 VAC/VDC

■ Phase dimmable
- Choose a powder coated metallic grate or composite grid cover

■ Grate option comes in our 7 FX powder coat options
- Composite Grid cover only offered in Desert Tan or Camo Bronze



Output	LED35	LED50
Total Lamp Lumens (lm)	680	860
Input Voltage (V)	10 to 15	10 to 15
Input Power (W)	6.0	10.0
Power Consumption (VA)	8.5	11.3
Efficacy (Lumens/Watt)	115	115
Color Rendering Index (CRI)	85	85
Maximum Candela (cd)	1,138	1,521
Minimum Rated Life (L70)	50,000 hrs	50,000 hrs

\*\*For optimal performance, use a trailing-edge (reverse phase-cut) dimmer.

# CF Well Light 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.

## Materials

A380 Die-cast aluminum or composite faceplate, with stainless steel hardware.

## LED

Preinstalled options include PAR-36 LED lamp

## Dimming

Primary: Consult transformer specifications. Secondary: Luxor® control (with Luxor Cube) or a trailing-edge (reverse phase-cut) dimmer.

## Adjustability

Internal module offers 20° of tilt.

## Finish

Two-layer protection of sulfuric acid anodization and polyester TGIC powder-coat finish, providing superior outdoor weathering in all conditions. Tested to ASTM standards. UV-protected composite.

## Wiring

16AWG (1.5 mm); SPT-2W; 220°F (105°C); 300 V; 26' (8 m) length

## Sockets

Multi-terminal lamp base

## Power

Input 10 to 15 VAC/VDC 50/60Hz. Remote transformer required (specify separately).

## Housing

Bronze-colored, UV-protected ABS composite construction

## Weight

3.4 lb (1.5 kg)

## Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

## Input Voltage

10-15 Vac/dc, 50/60 Hz. Remote transformer required (specify separately).

## Power Consumption

Specified power consumption indicates the full apparent power.

## Installation Requirements

Designed for installation in the upward direction only

## Manufacturing

9001:2015 ISO certified facility

## Warranty

10-year limited warranty on fixture; 3-year limited warranty on LED lamp

## Listings



[field\_spec\_builder\_mount] [field\_spec\_builder\_mount]

Fixture	Power	Finish
CF	<b>LED35WFL</b> 8.5 VA, 2700K, 35° LED PAR-36 lamp	<b>BZ</b> Bronze Metallic
	(ECO lamp series)	<b>FB</b> Black
	<b>LED50WFL</b> 11.3 VA, 2700K, 35° LED PAR-36 lamp	<b>DG</b> Desert Granite
	(ECO lamp series)	<b>WI</b> Weathered Iron
	<b>NL</b> Lamp not included	<b>SB</b> Sedona Brown
		<b>FW</b> Flat White
		<b>SV</b> Silver
		<b>CB</b> Camo Bronze (composite only)
		<b>DT</b> Desert Tan (composite only)



EXAMPLE FIXTURE CONFIGURATION:CF-XXXXXXXX-XX

CF-LED35WF-Grid - Illuminance at a Distance

Distance	Center Beam fc	Beam Width	
Feet (Meters)	Foot-Candles (Lux)	Vertical : 32 °	Horizontal : 28 °
10.0' (3.1 m)	1.5 fc (16 lx)	6' (2 m)	5' (2 m)
20.0' (6.1 m)	0.4 fc (4 lx)	12' (4 m)	10' (3 m)
30.0' (9.1 m)	0.2 fc (2 lx)	17' ( 5m)	15' (5 m)
40' (12.2 m)	0.1 fc (1 lx)	23' (7 m)	20' (6 m)
50' (15.2 m)	0 fc (0 lx)	29' (9 m)	25' (8 m)

CF-LED50WF-Grid - Illuminance at a Distance

Distance	Center Beam fc	Beam Width	
Feet (Meters)	Foot-Candles (Lux)	Vertical : 35 °	Horizontal : 33 °
10.0' (3.0 m)	5.7 fc (61 lx)	6' (2 m)	6' (2 m)
20.0' (6.1 m)	1.4 fc (15 lx)	13' (4 m)	12' (4 m)
30.0' (9.1 m)	0.6 fc ( 6 lx)	19' (6 m)	18' (5 m)
40' (12.2 m)	0.4 fc (4 lx)	25' (8 m)	24' (7 m)
50' (15.2 m)	0.2 fc (2 lx)	31' (9 m)	30' (9 m)

CF-LED35WF-Grate - Illuminance at a Distance

Distance	Center Beam fc	Beam Width	
Feet (Meters)	Foot-Candles (Lux)	Vertical : 35 °	Horizontal : 33 °
10.0' (3.0 m)	3.7 fc (40 lx)	7' (2 m)	7' (2 m)
20.0' (6.1 m)	0.9 fc (10 lx)	14' (4 m)	14' (4 m)
30.0' (9.1 m)	0.4 fc (4 lx)	21' (6 m)	21' (6 m)
40' (12.2 m)	0.2 fc (2 lx)	28' (9 m)	28' (9 m)
50' (15.2 m)	0.1 fc (1 lx)	34' (10 m)	35' (11 m)




CF-LED50WF-Grate - Illuminance at a Distance



Distance	Center Beam fc	Beam Width	
Feet (Meters)	Foot-Candles (Lux)	Vertical : 38 °	Horizontal : 27 °
10.0' (3.0 m)	4 fc (43 lx)	7' (2 m)	7' (2 m)
20.0' (6.1 m)	1 fc (11 lx)	14' (4 m)	13' (4 m)
30.0' (9.1 m)	0.5 fc (5 lx)	21' (6 m)	20' (6 m)
40' (12.2 m)	0.3 fc (3 lx)	28' (9 m)	27' (8 m)
50' (15.2 m)	0.2 fc (2 lx)	35' (11 m)	33' (10 m)

LENS OPTIONS: Specify Separately





Lenses	Catalog No.		Lenses	Catalog No.	
Blue CF Filter	250014880000		Plastic Cover for KG and TE Well Lights	KG-CPI	

POWER OPTIONS: Specify Separately

Power	Catalog No.	
Luxor CUBE- Low-voltage	LCM-LV	
Plug-In Transformer, 6 W	MT-6W	
Surge Protection Module	SURGE-MOD	
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Power	Catalog No.	
Mini Plug-In Transformer, 30 W	MT-30W	
Step-Down Transformer, UV (120/277 V to 12 V)	ST-UV	

SPLICING OPTIONS: Specify Separately

Splicing	Catalog No.		Splicing	Catalog No.	
Brass Lug Wire Connectors, 2-pack	WCHSBS2		Brass Lug Wire Connectors, 50-item Bulk Pack	WCHSBS50	
Heat Shrink Wire Connectors, 20-pack, Medium	WCHSMD20		Heat Shrink Wire Connectors, 20-pack, Small	WCHSSM20	
Ratcheting Crimper Tool	WCHSTOOL	