

PROJECT

CATALOG #

TYPE

NOTES

# FC Well Light STANDARD PREMIUM

The subterranean FC well light provides controlled, glare-free illumination for smaller-scale spaces. Its compact size is perfect for discreet up lighting applications.

### Quick Facts

- Die-cast brass or composite construction
- Compatible with Luxor® technology
- MR-16 lamp type
- Input voltage: 10-15V



## FC Well Light specifications

#### **FX** Luminaire

FX Luminaire is an industryleading manufacturer of landscape and architectural lighting products with a focus on the advancement of LED technology and digital lighting control with zoning, dimming, and color adjustment capabilities. We offer a full spectrum of specification-driven lighting fixtures that can be used to create elegant landscape lighting systems for commercial or residential applications. Our products are available exclusively via our extensive professional distributor network.

#### Materials

Die-cast C360 brass or composite PBT faceplate. Black oxide stainless steel setscrews and PRT construction sleeve.

#### Wiring

18 AWG (1 mm); SPT-1W; 220°F (105°C); 300V; 10' (3 m) length

#### Weight

2.4 lbs (1.1 kg)

#### **Ambient Operating** Temperature

0°F to 140°F (-18°C to 60°C)

Socket contains MoistureBlock™ technology, preventing moisture from wicking up into sealed areas of the fixture.

#### Lamp

GU5.3 lamp base. Preinstalled LED MR-16 with Cree® LEDs offers a warm 2,700K color temperature with a minimum rated life (L70) 40,000 hours.

#### Power

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

#### Housing

PPS and PBT composite housing with capacity for MR-16 lamps.

#### **Installation Requirements**

Designed for recessed installation in the upward direction only.

#### Warranty

10-year limited warranty on luminaire; 5-year limited warranty on preinstalled FX lamps.

#### Manufacturing

9001:2015 ISO certified facility

### Faceplate

Die-cast C360 brass or composite faceplate with features for protection, glare control, and optimal beam pattern.

#### Lens

RG, CW, or LV: Tempered glass lens with shock resistance and high tolerance for thermal expansion and stress.

#### Finish

Options of brass in natural or nickel plate finish or PBT composite in Desert Tan or Camo Bronze.

#### Hardware

Includes six black oxide stainless steel faceplate screws and two gold tamper-resistant wood screws to secure housing to construction sleeve.

#### Control

Luxor zoning and dimming technology with use of Luxor Cube (LCM-LV). Luxor technology allows up to 250 groups, dimmable in 1% increments between 0 and 100%.

#### 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 highquality light at optimal energy efficiency, lifespan, and durability.

#### International Compliance

Compliant per IEC 60598-1 and IEC 60598-2-7 by selecting the "e" version in parts builder.

#### Listings







# FC Well Light ordering information

Fixture Lamp		Compliance	Faceplate	Finish	
FC*	■ NL No Lamp		■ [default] UL Listed	■ RG Ring	■ BS Natural Brass
	■ LED20W	WF	■ <b>e</b> CE Certified	■ LV Louver	■ <b>NP</b> Nickel Plate
	■ <b>LED20W</b> 20E Eq.,	<b>FL</b> 4W, 4.3VA, 2,700K, 35	0	<b>■ CW</b> Cowling	■ CB Camo Bronze
■ <b>LED35WFL</b> 35W Eq., 5W, 5.4VA, 2,700K, 35°			о		■ <b>DT</b> Desert Tan
	<b>■ ZD35WF</b> 35W Eq.,	L 5W, 5.4VA, 2,700K, 35			
EXAMPLE FIXT	TURE CONFIGURA CW-CB	ATION: FC			
*Includes Cons	truction Sleeve (2	50014350000)			
UXOR® TE	CHNOLOGY	OPTIONS: Specify	Separately		
Cubes		Code			
Supports dimmable and incan	e LEDs	LCM-LV			

 $\label{thm:condition} \textit{Cree is a registered trademark of Cree Inc.} \ \textit{MoistureBlock is a trademark of DSM\&T Co. Inc.}$ 

LCM-RLY-010V

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Supports relay

switch: MAX LOAD: 250VAC/5A