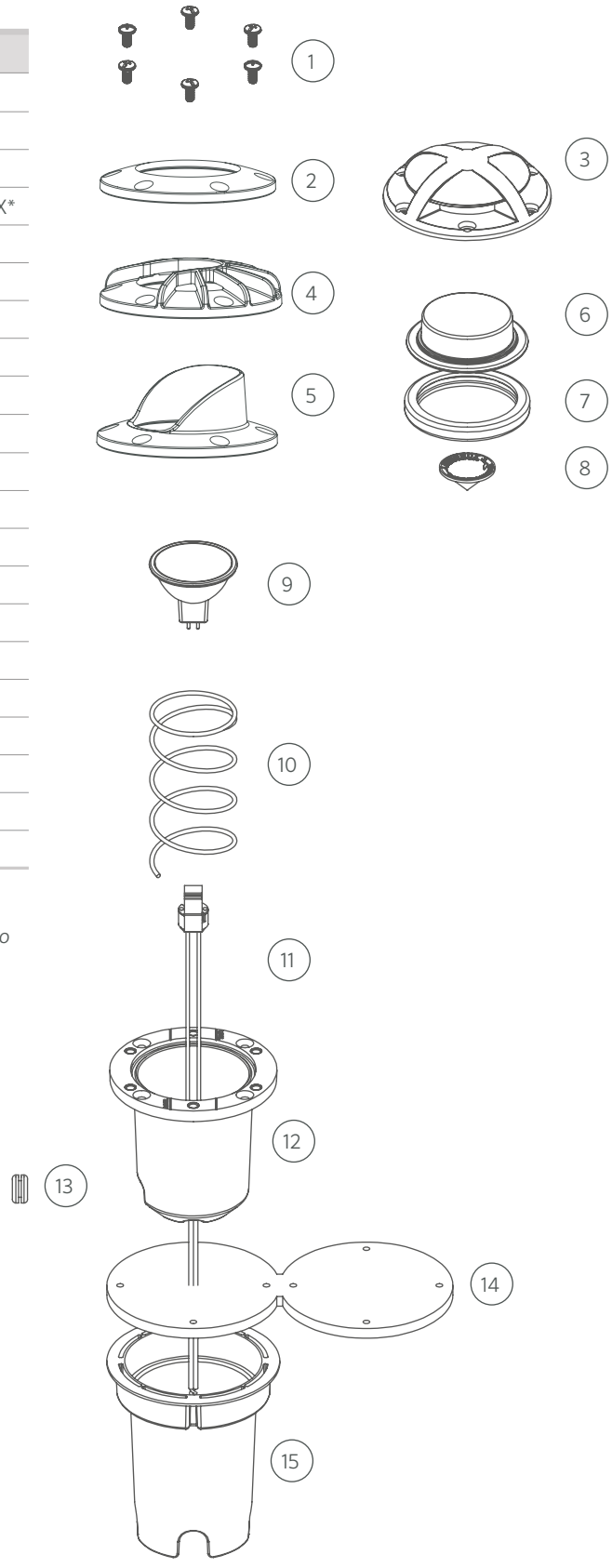
Replacement Parts

ITEM	DESCRIPTION		PART #
1	Screw, #10-24 x ⅜"		250015870000
2	Faceplate	Metal Ring	FC-FP-RG-XX*
		Camo Bronze Ring	250014330000
3		Brass Ground Wash	FC-FP-GW-ZZZ*-XX*
4		Brass Louver	FC-FP-LV-XX*
		Camo Bronze Louver	250014320000
5		Brass Cowling	FC-FP-CW-XX*
		Camo Bronze Cowling	250014310000
6	Lens	Clear	250014240000
		Frosted	250014240001
7	Lens Seal		250014250000
8	Upper Reflector		771000
9	Lamp, MR-16		See Lamp Chart
10	Spring		†
11	Socket Assembly		†
12	Inner Housing		†
13	Grommet		†
14	Construction Cover		250026950000
15	Outer Housing		250014260000
14-15	Mounting Kit		FC-SLEEVE-ASSY
16	Screw, #16 x 1½"		250013060000‡

** XX = Finish code*
**ZZZ = Orientation code (090, 180, 270, 360)*
† This part is not serviceable. Contact Customer Support or a local distributor to order a complete product.
‡ Not shown in diagram



MR-16 LED Lamp Chart

LUMENS / VA	CCT	BEAM ANGLE	PART #
272 lm / 4.2 VA	2700K	10° Very Narrow	MR16-LED-20-W-VN
247 lm / 4.2 VA	2700K	35° Flood	MR16-LED-20-W-FL
238 lm / 4.2 VA	2700K	60° Wide Flood	MR16-LED-20-W-WF
458 lm / 5.3 VA	2700K	10° Very Narrow	MR16-LED-35-W-VN
394 lm / 5.3 VA	2700K	35° Flood	MR16-LED-35-W-FL
310 lm / 5.3 VA	2700K	60° Wide Flood	MR16-LED-35-W-WF
447 lm / 6.5 VA	2700K	35° Flood	MR16-LED-50-W-FL
287 lm / 4.2 VA	3000K	10° Very Narrow	MR16-LED-20-S-VN
238 lm / 4.2 VA	3000K	35° Flood	MR16-LED-20-S-FL
242 lm / 4.2 VA	3000K	60° Wide Flood	MR16-LED-20-S-WF
458 lm / 5.3 VA	3000K	10° Very Narrow	MR16-LED-35-S-VN
394 lm / 5.3 VA	3000K	35° Flood	MR16-LED-35-S-FL
380 lm / 5.3 VA	3000K	60° Wide Flood	MR16-LED-35-S-WF
505 lm / 6.5 VA	3000K	35° Flood	MR16-LED-50-S-FL
287 lm / 4.2 VA	3900K	10° Very Narrow	MR16-LED-20-C-VN
288 lm / 4.2 VA	3900K	35° Flood	MR16-LED-20-C-FL
290 lm / 4.2 VA	3900K	60° Wide Flood	MR16-LED-20-C-WF
365 lm / 5.3 VA	3900K	10° Very Narrow	MR16-LED-35-C-VN
340 lm / 5.3 VA	3900K	35° Flood	MR16-LED-35-C-FL
350 lm / 5.3 VA	3900K	60° Wide Flood	MR16-LED-35-C-WF
464 lm / 6.5 VA	3900K	35° Flood	MR16-LED-50-C-FL

MR-16 ZD LED Lamp Chart

LUMENS / VA	CCT	BEAM ANGLE	PART #
458 lm / 5.3 VA	2700K	10° Very Narrow	MR16-ZD-35-W-VN
394 lm / 5.3 VA	2700K	35° Flood	MR16-ZD-35-W-FL
310 lm / 5.3 VA	2700K	60° Wide Flood	MR16-ZD-35-W-WF
447 lm / 6.5 VA	2700K	35° Flood	MR16-ZD-50-W-FL
458 lm / 5.3 VA	3000K	10° Very Narrow	MR16-ZD-35-S-VN
394 lm / 5.3 VA	3000K	35° Flood	MR16-ZD-35-S-FL
380 lm / 5.3 VA	3000K	60° Wide Flood	MR16-ZD-35-S-WF
505 lm / 6.5 VA	3000K	35° Flood	MR16-ZD-50-S-FL
365 lm / 5.3 VA	3900K	10° Very Narrow	MR16-ZD-35-C-VN
340 lm / 5.3 VA	3900K	35° Flood	MR16-ZD-35-C-FL
350 lm / 5.3 VA	3900K	60° Wide Flood	MR16-ZD-35-C-WF
464 lm / 6.5 VA	3900K	35° Flood	MR16-ZD-50-C-FL

MR-16 Eco LED Lamp Chart

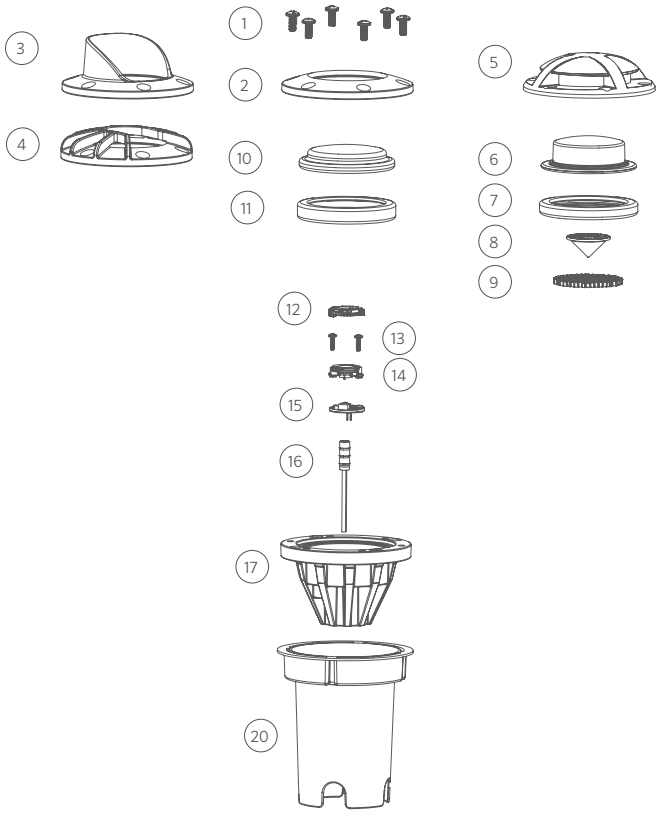
LUMENS / VA	CCT	BEAM ANGLE	PART #
320 lm / 6.2 VA	2700K	35° Flood	MR16-ECO-20-W-FL
309 lm / 6.2 VA	2700K	60° Wide Flood	MR16-ECO-20-W-WF
465 lm / 9.2 VA	2700K	35° Flood	MR16-ECO-50-W-FL
430 lm / 9.2 VA	2700K	60° Wide Flood	MR16-ECO-50-W-WF

fxl.com/**MR-16**

Replacement Parts

ITEM	DESCRIPTION		PART #
1	Screw, #10-24 x ⅜"		250015870000
2	Faceplate	Ring	FC-FP-RG-XX*-
3		Cowling	FC-FP-CW-XX*
4		Louver	FC-FP-LV-XX*
5		Ground Wash	FC-FP-GW-ZZZ*-XX*
6	Lens, Ground Wash		250021960000
7	Seal, Ground Wash		250021970000
8	Upper Reflector		771000
9	Hex Baffle, 2" (50 mm)		250015260000
10	Lens	Clear	250014240000
		Frosted	250014240001
11	Seal, Ring/Cowling/Louver		250014250000
12	Beam Angle Lens		See LED Chart
13	Screw		See LED Chart
14	Reflector		See LED Chart
15	LED Board		See LED Chart
16	Socket, 10' (3 m)		†
17	Body		†
18‡	Screw, #6 x 1½" (Qty. 4)		250013060000
19‡	Construction Cover		250026950000
20	Outer Housing		250014260000
18-20	Mounting Kit		FCSLEEVEASSY

** XX = Finish code*
** ZZZ = Orientation code (090, 180, 270, 360)*
† This part is not serviceable. Contact Customer Support or a local distributor to order a new product.
‡ Not shown in diagram



2nd Gen LED Chart

DESCRIPTION	PART #
LED Replacement Kits (Board, Reflector, Screws, Beam Angle Lenses)	
1 LED Up Light Kit (2700K)	KIT-1LED-RD-W
3 LED Up Light Kit (2700K)	KIT-3LED-RD-W
6 LED Up Light Kit (2700K)	KIT-6LED-RD-W
9 LED Up Light Kit (2700K)	KIT-9LED-RD-W
ZD 1 LED Up Light Kit (2700K)	KIT-ZD-1LED-RD-W
ZD 3 LED Up Light Kit (2700K)	KIT-ZD-3LED-RD-W
ZD 6 LED Up Light Kit (2700K)	KIT-ZD-6LED-RD-W
ZD 9 LED Up Light Kit (2700K)	KIT-ZD-9LED-RD-W
ZDC 3 LED Kit, Medium	ZDC-KITM
ZDC 3 LED Kit, Large	ZDC-KITL
Reflectors	
1 LED Reflector	770000
3 LED Reflector	770700
6 LED/9 LED Reflector	771400
ZDC 3 LED Reflector, Medium	250022050000
ZDC 3 LED Reflector, Large	250020690000
Screws	
1 LED/3 LED Screw, #4-40 x ⅜" (Qty Req: 2)	762400
6 LED/9 LED Screw, #4-40 x 7⁄16" (Qty Req: 3)	250014550000

Beam Angle Lens Chart

DESCRIPTION	PART #
Round Beam Angle Lenses	
1 LED Spot Lens (20°)	770600
1 LED Flood Lens (35°)	1LED-FL-LENS
1 LED Wide Flood Lens (60°)	1LED-WFL-LENS
3 LED Spot Lens (20°)	771300
3 LED Flood Lens (35°)	3LED-FL-LENS
3 LED Wide Flood Lens (60°)	3LED-WFL-LENS
6 LED/9 LED Spot Lens (20°)	771600
6 LED/9 LED Flood Lens (35°)	9LED-FL-LENS
6 LED/9 LED Wide Flood Lens (60°)	9LED-WFL-LENS

1st Gen LED Chart

DESCRIPTION	PART #
LED Replacement Kits (Board, Color Filters, Reflector, Screws)	
1 LED Up Light Kit (3900K)	1LED-UL-KIT
3 LED Up Light Kit (3900K)	3LED-UL-KIT
6 LED Up Light Kit (3900K)	6LED-UL-KIT
9 LED Up Light Kit (3900K)	9LED-UL-KIT
ZD 1 LED Up Light Kit (3900K)	ZD-1LED-UL-KIT
ZD 3 LED Up Light Kit (3900K)	ZD-3LED-UL-KIT
ZD 3 LED T Up Light Kit (TURTLE)	ZD-3LED-T-KIT
ZD 6 LED Up Light Kit (3900K)	ZD-6LED-UL-KIT
ZD 9 LED Up Light Kit (3900K)	ZD-9LED-UL-KIT
Color Filter Lenses Only	
1 LED Color Filter, Amber	770100
1 LED Color Filter, Blue	770101
1 LED Color Filter, Green	770102
3 LED Color Filter, Amber	770800
3 LED Color Filter, Blue	770801
3 LED Color Filter, Green	770802
6 LED/9 LED Color Filter, Amber	771500
6 LED/9 LED Color Filter, Blue	771501
6 LED/9 LED Color Filter, Green	771502
Optics Kits (Color Filters, Reflector, Screws)	
1 LED Optics Kit	1LED-OPTICS-KIT
3 LED Optics Kit	3LED-OPTICS-KIT
6 LED/9 LED Optics Kit	9LED-OPTICS-KIT



PROJECT

CATALOG #

TYPE

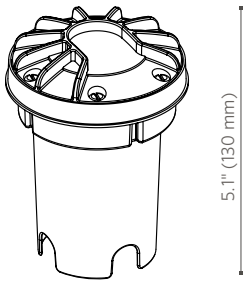
NOTES

FC Well Light STANDARD PREMIUM

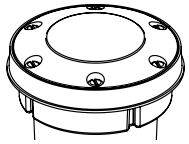
The subterranean FC well light provides controlled, glare-free illumination for smaller-scale spaces. Its compact size is perfect for discreet up lighting applications.

Quick Facts

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

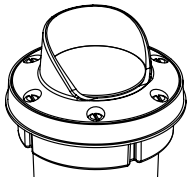


FC-LV



FC-RG

Height: 4.8" (122 mm)



FC-CW

Height: 6.8" (173 mm)

FC Well Light SPECIFICATIONS

FX Luminaire
FX Luminaire is an industry-leading 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 PBT 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
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 high-quality 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
c UL us LISTED 3YJ8 RoHS COMPLIANT CE

FC Well Light ORDERING INFORMATION

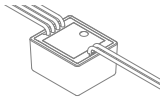
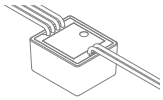
Fixture	Lamp	Compliance	Faceplate	Finish
FC*	**NL** *No Lamp*	**[default]** *UL Listed*	**RG** *Ring*	**BS** *Natural Brass*
	LED20WWF	**e** *CE Certified*	**LV** *Louver*	**NP** *Nickel Plate*
	LED20WFL *20E Eq., 4W, 4.3VA, 2,700K, 35°*		**CW** *Cowling*	**CB** *Camo Bronze*
	LED35WFL *35W Eq., 5W, 5.4VA, 2,700K, 35°*			**DT** *Desert Tan*
	ZD35WFL *35W Eq., 5W, 5.4VA, 2,700K, 35°*			

EXAMPLE FIXTURE CONFIGURATION:
FC-LED20WFL-CW-CB

FC - [ ] - [ ] - [ ] - [ ]

*Includes Construction Sleeve (250014350000)

LUXOR® TECHNOLOGY OPTIONS: Specify Separately

Cubes	Code	
LOW-VOLTAGE CUBE *Supports AC dimmable LEDs and incandescent: MAX LOAD: 60W/5A*	LCM-LV	
RELAY/0-10V CUBE *Supports relay switch: MAX LOAD: 250VAC/5A*	LCM-RLY-010V	

Cree is a registered trademark of Cree Inc. MoistureBlock is a trademark of DSM&T Co. Inc.

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Lamp Chart

LAMP		COMMENTS	WATTAGE	BEAM ANGLE	FOR USE WITH
	Halogen MR-8	2,000 Average Life Hour	20	Wide	CG
			20N	Narrow	CG
	Halogen MR-11	2,000 Average Life Hour	10	Wide	SM
			20	Wide	FC, MP, SM
			35	Wide	CL, TS, SM
	Halogen MR-16	5,000 Average Life Hour 10,000 Hour option available (for fixtures using 20/35/50 Watt)	20	Wide	LO, LR, MU, RP, RS, TE
			20V	Very Narrow	LO, LR, MU, RP, RS, TE
			35	Wide	LO, LR, MU, RP, RS, TE
			50	Wide	LO, LR, MU, RP, TE
			35V	Very Narrow	LO, LR, MU, RP, RS, TE
			50N	Narrow	LO, LR, MU, RP, TE
			50V	Very Narrow	LO, LR, MU, RP, TE
	Titan Halogen MR-16	12,000 Average Life Hour (for fixtures using 20 Watt) 18,000 Average Life Hour (for fixtures using 35/50 Watt)	20	Wide	LB
			35	Wide	LB
			50	Wide	LB
	Xenon G4	10,000 Average Life Hour (for fixtures using 10/15 Watt) 5,000 Average Life Hour (for fixtures using 20 Watt)	10	N/A	BD, CA, CB, CM,CP, CR, CV, DL, DM, DP, DR, DS, EA, GT, MM, PF, PR, PV, QF, SC, SP, RL, UN
			15	N/A	BD, CA, CB, CV, DL, DM, DR, DS, EA, PF, PR, QF, SC, SP
			20	N/A	BD, CA, CB, CM, CR, CV, DL, DM, DR, DS, EA, GN, GT, LM, PD, PF, PR, QF, RL, SC, SP
	Halogen T3	2,000 Average Life Hour	5	N/A	SI
			10	N/A	BD, CA, CB, CR, CV, DL, DM, DP, DR, DS, EA, GT, MM, PF, PR, PV, QF, RL, SC, SI, SP,
			20	N/A	BD, CA, CB, CR, CV, DL, DM, DR, DS EA, GT, PF, PR, QF, RL, SC, SI, SP,
			35	N/A	GN, GT, RL, SI
	Halogen AR-11	2,000 Average Life Hour	20	Wide	CL, ML, TC, TS, VL
			20N	Narrow	CL, PM, TC, TS, VL
			20V	Very Narrow	CL, TC, TS, VL
	Halogen AR-20	2,000 Average Life Hour	50	Wide	TS
			50N	Narrow	TS
	Incandescent 93	900 Average Life Hour	12	N/A	AL, FG, LS, TD
	Incandescent 1141	1,200 Average Life Hour	18	N/A	AL, FG, TD
	Incandescent 1156	1,200 Average Life Hour	25	N/A	AL, FG, TD
	Halogen PAR36	4,000 Average Life Hour	20	Wide	CF
			35	Wide	CF

BEAM ANGLE KEY (APPROXIMATE VALUES)			
Very Narrow: 10°	Narrow: 25°	Wide: 40°	Very Wide: 60°