

## FC In-Grade Light STANDARD PREMIUM




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PROJECT

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CATALOG #

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TYPE

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NOTES

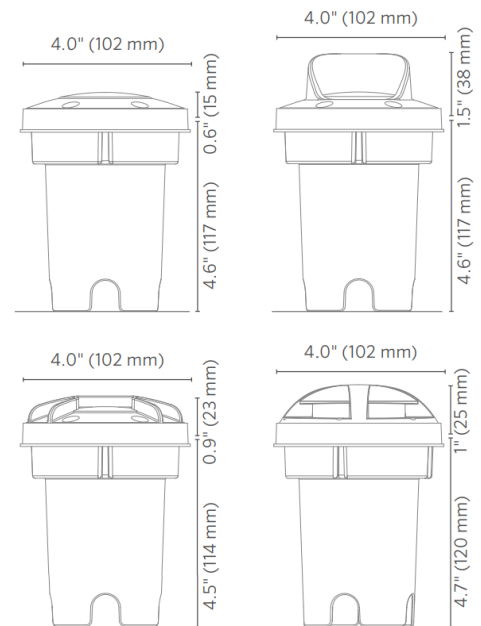
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Like the MP miniature Up Light, the subterranean FC introduces glare-free controlled illumination into smaller scale spaces. The variety of cowl and lamp options allow the FC offer versatility of design and function.

### Quick Facts

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

Diameter of collar is 3" / 7.62 cm



For more detail, [visit support](#).



## 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.

## Warranty

## Listings

# FC In-Grade Light ORDERING INFORMATION

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

Fixture	Power	Compliance	Faceplate	Finish
<b>FC</b>	<b>LED20WFL</b> 4.3 VA, 2700K, 35° LED MR-16 lamp <small>-(PRO lamp series)</small>	<b>[default]</b> North America (UL Listed)	<b>RG</b> (Ring)	<b>BZ</b> Bronze Metallic 
	<b>LED35WFL</b> 5.4 VA, 2700K, 35° LED MR-16 lamp <small>-(LED lamp series)</small>	<b>E</b> International (CE Certified)	<b>LV</b> Louver	<b>FB</b> Black 
	<b>ZD35WFL</b> 5.4 VA, 2700K, 35° LED MR-16 lamp <small>-(ZD lamp series)</small>		<b>CW</b> (Cowling)	<b>DG</b> Desert Granite 
	<b>NL</b> Lamp not included		<b>GW-090</b> (Ground Wash 90°)	<b>WI</b> Weathered Iron 
			<b>GW-180</b> (Ground Wash 180°)	<b>SB</b> Sedona Brown 
			<b>GW-270</b> (Ground Wash 270°)	<b>FW</b> Flat White 
			<b>GW-360</b> (Ground Wash 360°)	<b>SV</b> Silver 
				<b>NP</b> Nickel Plate 
				<b>BS</b> Natural Brass 
				<b>CB</b> Camo Bronze (composite only) 



EXAMPLE FIXTURE CONFIGURATION: FC-XX-XXXX-XX

## FC-RG 3LED - Illuminance at a Distance

Distance	Center Beam fc	Beam Width	
Feet (Meters)	Foot-Candles (Lux)	Vertical : 34.3 °	Horizontal : 35.2 °
6.0' (1.8 m)	16 fc (173 lx)	3.7 ft (1.1 m)	3.8 ft (1.2 m)
12.0' (3.7 m)	4 fc (43 lx)	7.4 ft (2.3 m)	7.6 ft (2.3 m)
18.0' (5.4 m)	1.8 fc (19 lx)	11.1 ft (3.4 m)	11.4 ft (3.5 m)
24.0' (7.3 m)	1 fc (11 lx)	14.8 ft (4.5 m)	15.2 ft (4.6 m)
30.0' (9.1 m)	0.7 fc (7 lx)	18.5 ft (5.6 m)	19.0 ft (5.8 m)
36.0' (11.0 m)	0.5 fc (5 lx)	22.2 ft (6.8 m)	22.8 ft (6.9 m)

## FC-RG 6-LED - Illuminance at a Distance



Distance	Center Beam fc	Beam Width	
Feet (Meters)	Foot-Candles (Lux)	Vertical : 33.0 °	Horizontal : 33.6 °
6.0' (1.8 m)	29 fc (316 lx)	3.6 ft (1.1 m)	3.6 ft (1.1 m)
12.0' (3.7 m)	7.3 fc (79 lx)	7.4 ft (2.3 m)	7.2 ft (2.2 m)
18.0' (5.4 m)	3.3 fc (35 lx)	11.1 ft (3.4 m)	10.9 ft (3.3 m)
24.0' (7.3 m)	1.8 fc (20 lx)	14.8 ft (4.5 m)	14.5 ft (4.4 m)
30.0' (9.1 m)	1.2 fc (13 lx)	18.5 ft (5.6 m)	18.1 ft (5.5 m)
36.0' (11.0 m)	0.8 fc (9 lx)	22.2 ft (6.8 m)	21.7 ft (6.6 m)



## FC-RG 9LED - Illuminance at a Distance

Distance	Center Beam fc	Beam Width	
Feet (Meters)	Foot-Candles (Lux)	Vertical : 32.3 °	Horizontal : 32.8 °
6.0' (1.8 m)	41 fc (437 lx)	3.5 ft (1.1 m)	3.5 ft (1.1 m)
12.0' (3.7 m)	10 fc (110 lx)	6.9 ft (2.1 m)	7.1 ft (2.2 m)
18.0' (5.4 m)	4.5 fc (49 lx)	10.4 ft (3.2 m)	10.6 ft (3.2 m)
24.0' (7.3 m)	2.5 fc (27 lx)	13.9 ft (4.2 m)	14.1 ft (4.3 m)
30.0' (9.1 m)	1.6 fc (18 lx)	17.4 ft (5.3 m)	17.7 ft (5.4 m)
36.0' (11.0 m)	1.1 fc (12 lx)	20.8 ft (6.3 m)	21.2 ft (6.5 m)

# FC In-Grade Light ORDERING INFORMATION

POWER OPTIONS: Specify Separately

Power	Catalog No.	
Luxor CUBE- Low-voltage	LCM-LV	
Step-Down Transformer, UV (120/277 V to 12 V)	ST-UV	

Power	Catalog No.	
Plug-In Transformer, 6 W	MT-6W	
Surge Protection Module	SURGE-MOD	
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