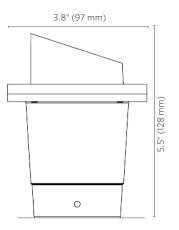


# C- STANDARD PLUS

The elegant C-IN in-grade fixture is a perfect addition to lighting projects for clients with modest budgets. Because of its corrosion-resistant construction, the fixture is especially at home in coastal regions.

## **Quick Facts**

- Midgrade brass construction
- Corrosion-resistant design
- Attractive antique bronze finish
- MR-16 lamp base
- Includes fixture and specified lamp
- Input voltage: 10-15V



Output	LED-35W-FL	LED-50W-FL	
Total Lumens	242	333	
Input Voltage	10 to 15V	10 to 15V	
Input Power (W)	5.0	6.0	
VA	5.4	6.2	
Efficacy (Lumens/Watt)	69	80	
Color Rendering Index (CRI)	80+	80+	
Center Beam Candlepower			
Spot (17-20)			
Flood (43)	657	794	
Dimming	PWM, Phase**	PWM, Phase**	
RGBW Available	No	No	
Luxor Compatibility			
Default			
ZD Option			
ZDC Option			
Minimum Rated Life (L70)	40,000 Hrs	40,000 Hrs	

<sup>\*\*</sup> For optimal performance, use a trailing-edge, phase-cut dimmer.

## **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 utilized to create elegant, cuttingedge landscape lighting systems for commercial or residential applications. Our products are available exclusively via our extensive professional distributor network.

## Materials

Die-cast midgrade brass housing/knuckle assembly with brass hardware.

## Wiring

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

## Weight

5 lbs. (2.3 kg)

## **Ambient Operating** Temperature

-30°F to 140°F (-34°F to 60°F)

## Socket

GU5.3 socket with retaining clips for MR-16 lamps. Ceramic socket base with heat-resistant contact pad. Stainless steel retaining clips ensure high spring force retention.

## Lamp

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

### Power

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

## Housing

Midgrade brass

## **Installation Requirements**

Designed for installation in the upward direction only

### Warranty

10-year limited warranty on luminaire; 5-year limited warranty on preinstalled FX Luminaire LED lamp; no warranty on incandescent or halogen lamp.

## Manufacturing

9001:2015 certified facility

Tempered glass lens with shock resistance and high tolerance for thermal expansion and stress

## Finish

Antiqued finish with brushed effect

## Control

Remote transformer

## 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.

## Listings

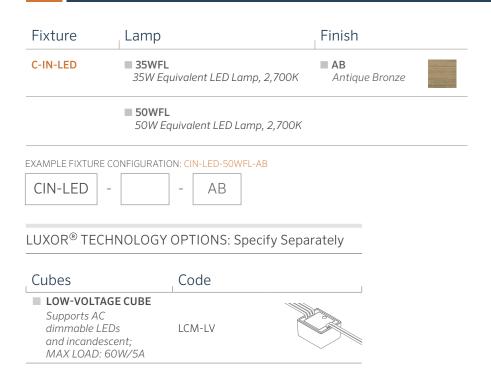








# **C-IN** In-Grade Light ordering information



# C-IN In-Grade Light PHOTOMETRICS

C-IN35WFL Illuminance at a Distance					
Feet (Meters)	Center Beam		Beam Width		
	Foot-Candle (Lux)		Vertical 32.3°	Horizontal 32.1°	
4' (1.2 m)	40.6 fc (437 lx)	A	2.3' (0.7 m)	2.3' (0.7 m)	
8' (2.4 m)	10.1 fc (109 lx)		4.6' (1.4 m)	4.6' (1.4 m)	
12' (3.7 m)	4.5 fc (48 lx)		7.0' (2.1 m)	6.9' (2.1 m)	
16' (4.9 m)	2.5 fc (27 lx)		9.3' (2.8 m)	9.2' (2.8 m)	
20' (6.1 m)	1.6 fc (17 lx)		11.6' (3.5 m)	11.5' (3.5 m)	
24' (7.3 m)	1.3 fc (14 lx)		13.9' (4.2 m)	13.8' (4.2 m)	

C-IN50wFL Illuminance at a Distance				
Feet (Meters)	Center Beam	Beam Width		
	Foot-Candle (Lux)	Vertical 33.3° Horizontal 33.9°		
4' (1.2 m)	49.6 fc (534 lx)	2.4' (0.7 m) 2.4' (0.7 m)		
8' (2.4 m)	12.4 fc (134 lx)	4.8' (1.5 m) 4.9' (1.5 m)		
12' (3.7 m)	5.5 fc (59 lx)	7.2' (2.2 m) 7.3' (2.2 m)		
16' (4.9 m)	3.1 fc (33 lx)	9.6' (2.9 m) 9.8' (3.0 m)		
20' (6.1 m)	2.0 fc (22 lx)	12.0 <sup>1</sup> (3.7 m) 12.2 <sup>1</sup> (3.7 m)		
24' (7.3 m)	1.4 fc (15 lx)	14.4' (4.4 m) 14.6' (4.5 m)		

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