FXLuminaire®

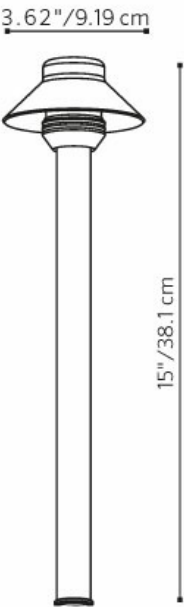# HC LED Path Light   DESIGNER PREMIUM

PROJECT

CATALOG #

TYPE

NOTES

Modeled after our most popular Path Light, the HC is the perfect addition to any pathway. The petite and clean lines of the HC allow for unobtrusive placement, which can therefore enhance your surrounding colors and textures. Inside is Driver-on-Board LED technology that offers energy savings and long lamp life.

Quick Facts

- Copper/brass construction
- Natural, powder coated, or antiqued copper/brass
- Lumileds® Integrated LEDs
- Compatible with Luxor® technology
- Phase and PWM dimmable
- Input voltage: 10-15V

3.62"/9.19 cm

15"/38.1 cm

Note: Example model shown has a 12" riser.

HC Path Light - Recommended Spacing
1 LED

Footcandles (Lux)	12" Riser	18" Riser
0.1 fc (1.1 lx)	6.5' (2.0 m)	8.4' (2.6 m)
0.3 fc (3.2 lx)	5.0' (1.5 m)	6.6' (2.0 m)
0.5 fc (5.4 lx)	4.5' (1.4 m)	6.0' (1.8 m)
0.8 fc (8.6 lx)	4.3' (1.3 m)	5.0' (1.5 m)
1.0 fc (10.8 lx)	4.0' (1.2 m)	4.5' (1.4 m)

0.1 fc (1.1 lx) minimum spacing recommended for residential projects
0.3 fc (3.2 lx) minimum spacing recommended for commercial projects

Number of LEDs	1
Halogen Lumen Output Equivalent	51 Watt
Useful LED Life (L70)	50,000 hrs avg
Input Voltage	10 to 15V
VA Total (Use this number to size the transformer)	1.9
Watts Used	2.2
Lumens per Watt (Efficacy)	28
Max Lumens	39
CRI (Ra)	86
CCT	
Amber Filter	2700K
Green Filter	4500K
Blue Filter	5200K

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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

Machined C360 brass cap and reducer with stainless hardware. Spun C110 copper top/shade and extruded C110 copper riser.

LED

Integrated module with Cree LEDs. Gold-plated connectors and conformal coated for maximum reliability and corrosion resistance. Proprietary on-board intelligent driver uses firmware-controlled temperature regulation, maximizing LED life. Field upgradeable and replaceable, the LEDs are rated to 50,000 hrs. Maximum drive current: 1 A.

Optics

Polycarbonate color temperature adjustment lenses included with fixture: 2,700K (preinstalled), 3,900K (no lens) 4,500K, and 5,200K. Conical reflector maximizes distribution according to riser height. Color temperature lenses field serviceable.

Threads

Machined brass fitting with ½"-14 (13 mm) NPSM threads.

Finish

Options of natural copper/ brass finish, or antiqued finish with brushed (Antique Bronze) or tumbled (Antique Tumbled) effect. Antique finishes sealed with a clear TGIC powder coat layer. Brass accent pieces (cap and reducer) remain natural (not powder coated) for Bronze, Silver, Black, and Flat White finishes.

Hardware

Includes 12" (305 mm) ABS slotted installation spike.

Wiring

18 AWG (1 mm); SPT-1W; 220°F (105°C); 300V; 3' (1.5 m) length with 12" (305 mm)riser.

Power

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

Housing

Machined brass housing with capacity for 1LED integrated LEDs.

Weight

2.7 lbs (1.2 kg)

Lens

Frosted polycarbonate lens with high tolerance for thermal expansion, stress, and abuse.

International Compliance

Compliant per IEC 60598-1 and IEC 60598-2-7 when used with ground mount ("GM-XX") accessory, or alternate mount greater than or equal to IP65.

Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

Installation Requirements

Designed for installation in the downward lighting direction only.

Control

ZD option utilizes Luxor technology to zone light fixtures in up to 250 groups, and dim each group in 1% increments between 0 and 100%. Select the ZD option for zoning/dimming. Standard fixture is zoneable with Luxor.

Warranty Listings

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Fixture	Top Finish	Riser	Control	Power	Riser Height	Finish	
HCLEDTA	**AB** Antique Bronze	**P** (Petite)	**[Default]** Zone with Luxor, On/Off, Phase Dimmable	**1 LED** 2.0W/2.4VA	**12RA**	**BZ** Bronze Metallic	
	AT Antique Tumbled		**ZD** Zone/Dim with Luxor		**18RA**	**FB** Black	
	CU Copper				**24RA**	**DG** Desert Granite	
	NP Nickel Plate					**WI** Weathered Iron	
	BZ Bronze Metallic					**SB** Sedona Brown	
	DG Desert Granite					**FW** Flat White	
	WI Weathered Iron					**SV** Silver	
	SB Sedona Brown					**AB** Antique Bronze	
	FB Flat Black					**AT** Antique Tumbled	
	FW Flat White					**CU** Copper	
	SV Silver					**NP** Nickel Plate	

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EXAMPLE FIXTURE CONFIGURATION: HC-ZD-1LED-12R-CU

* Ships with Long Slot Spike (250015840000)

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MOUNTING OPTIONS: Specify Separately

Mounts	Catalog No.	
Long Slot Spike	250015840000	
Super Slot Spike	753900	
Mini J-Box for ½" Thread	MJB-050-XX*	
Post Mount for 1.5'' Schedule 40 Post Mounting with ½" Thread	PM-XX*	
VersaBox® Mount with ½" Thread	VB-050-XX*	
1.0" (25 mm) Copper Riser for GT Path Light	YY*-R-GT-XX*	

Mounts	Catalog No.	
Three-Prong Spike	250020020000	
Ground Mount for 2.0'' Schedule 40 Post Mounting with ½" Thread	GM-XX*	
ProAim® Ratcheting Spike	PARS	
Super J-Box Spike	SJ-XX*	
Variable Height Riser for Up Lights	VHR-UL	

POWER OPTIONS: Specify Separately

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

Power	Catalog No.	
Step-Down Transformer, UV (120/277 V to 12 V)	ST-UV	