



PROJECT _____

CATALOG # _____

TYPE _____

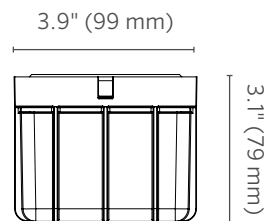
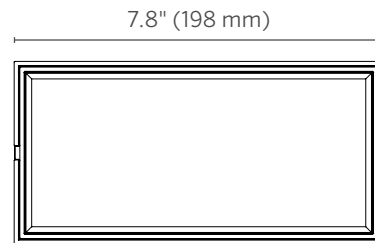
NOTES _____

HP-48 In-Grade Light DESIGNER PLUS

The robust, compact HP-48 in-grade fixture seamlessly integrates with standard paver systems.

Quick Facts

- Drive-over rated
- Cree® integrated LEDs
- Compatible with Luxor® technology
- Phase and PWM dimmable
- Input voltage: 10-15 V



HP-48 In-Grade Light SPECIFICATIONS

Output	1LED	ZDC
Total Lumens	17-20	28
Input Voltage	10 to 15V	11 to 15V
Input Power (W)	2.0	3.6
VA	2.4	4.3
Efficacy (Lumens/Watt)	8.5-10	7.8
Color Rendering Index (CRI)	80+	80+
Dimming	PWM, Phase	--
RGBW Available	No	Yes
Luxor Compatibility		
Default	Zoning	--
ZD Option	Zoning/Dimming	--
ZDC Option	--	Zoning/ Dimming/Color
Useful LED Life (L90 B10)	55,000 Hrs Avg	55,000 Hrs Avg

HP-48 In-Grade Light ORDERING INFORMATION

Fixture	Luxor Option	Lamp	Color Temperature	Compliance	Finish
HP-48	<input type="checkbox"/> [default] Zone	<input type="checkbox"/> 1LED 17-20 Lumens	<input type="checkbox"/> W Warm (2,700K)	<input type="checkbox"/> [default] North America (UL Listed)	<input type="checkbox"/> DS Dark Slate
	<input type="checkbox"/> ZD Zone/Dim		<input type="checkbox"/> C Cool (3,900K)	<input type="checkbox"/> e International (CE Certified)	
	<input type="checkbox"/> ZDC Zone/Dim/Color	<input type="checkbox"/> [default ZDC option] 28 Lumens	<input type="checkbox"/> [default ZDC option] RGBW		

EXAMPLE FIXTURE CONFIGURATION: **HP48-1LED-DS**

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HP-48 In-Grade 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 utilized to create elegant, cutting-edge landscape lighting systems for commercial or residential applications. Our products are available exclusively via our extensive professional distributor network.

Materials

Polycarbonate housing with glass lens.

Lamp

Integrated module with Cree LEDs. Gold-plated connectors and conformal coating for maximum reliability and corrosion resistance. Proprietary onboard intelligent driver uses firmware-controlled temperature regulation, maximizing LED life. The LEDs are rated to 55,000 hrs. Maximum drive current: 1 A.

Socket

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

Wiring

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

Power

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

Housing

Injection molded polycarbonate with structural ribs.

Lens

Tempered glass lens.

Finish

Color impregnated in polycarbonate housing.

Ambient Operating Temperature

-20°F to 122°F (-29°C to 50°C)

Control

ZD and **ZDC** options utilize Luxor technology to zone fixtures in up to 250 groups, dim each group in 1% increments between 0 and 100%, or change to one of 30,000 colors with RGBW LEDs. Select the ZD option for zoning/dimming or ZDC for zoning/dimming/color. Standard fixture is zoneable with **Luxor**.

Weight

2.2 lbs. (1 kg)

Drive-Over

Approved for drive-over applications according to the requirements listed in IES 60598-1 up to 4,496 lbf (20 kN).

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.

Installation Requirements

Designed for direct-burial installation.

Warranty

10-year limited warranty

International Compliance

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

Listings



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