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

<table>
<thead>
<tr>
<th>Output</th>
<th>1LED</th>
<th>ZDC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Lumens</td>
<td>17-20</td>
<td>28</td>
</tr>
<tr>
<td>Input Voltage</td>
<td>10 to 15V</td>
<td>11 to 15V</td>
</tr>
<tr>
<td>Input Power (W)</td>
<td>2.0</td>
<td>3.6</td>
</tr>
<tr>
<td>VA</td>
<td>2.4</td>
<td>4.3</td>
</tr>
<tr>
<td>Efficacy (Lumens/Watt)</td>
<td>8.5-10</td>
<td>7.8</td>
</tr>
<tr>
<td>Color Rendering Index (CRI)</td>
<td>80+</td>
<td>80+</td>
</tr>
<tr>
<td>Dimming</td>
<td>PWM, Phase</td>
<td>--</td>
</tr>
<tr>
<td>RGBW Available</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Luxor Compatibility

<table>
<thead>
<tr>
<th>Default</th>
<th>Zoning</th>
<th>--</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZD Option</td>
<td>Zoning/Dimming</td>
<td>--</td>
</tr>
<tr>
<td>ZDC Option</td>
<td>--</td>
<td>Zoning/Dimming/Color</td>
</tr>
</tbody>
</table>

### Useful LED Life (L90 B10)

- **17-20 Lumens**: 55,000 Hrs Avg
- **28 Lumens**: 55,000 Hrs Avg

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## HP-48 In-Grade Light ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Fixture</th>
<th>Luxor Option</th>
<th>Lamp</th>
<th>Color Temperature</th>
<th>Compliance</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>HP-48</td>
<td>[default] Zone</td>
<td>1LED 17-20 Lumens</td>
<td>W Warm (2,700K)</td>
<td>[default] North America (UL Listed)</td>
<td>DS Dark Slate</td>
</tr>
<tr>
<td></td>
<td>ZD Zone/Dim</td>
<td></td>
<td>C Cool (3,900K)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ZDC Zone/Dim/Color</td>
<td>[default ZDC option] 28 Lumens</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

- HP-48 - - - - DS
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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