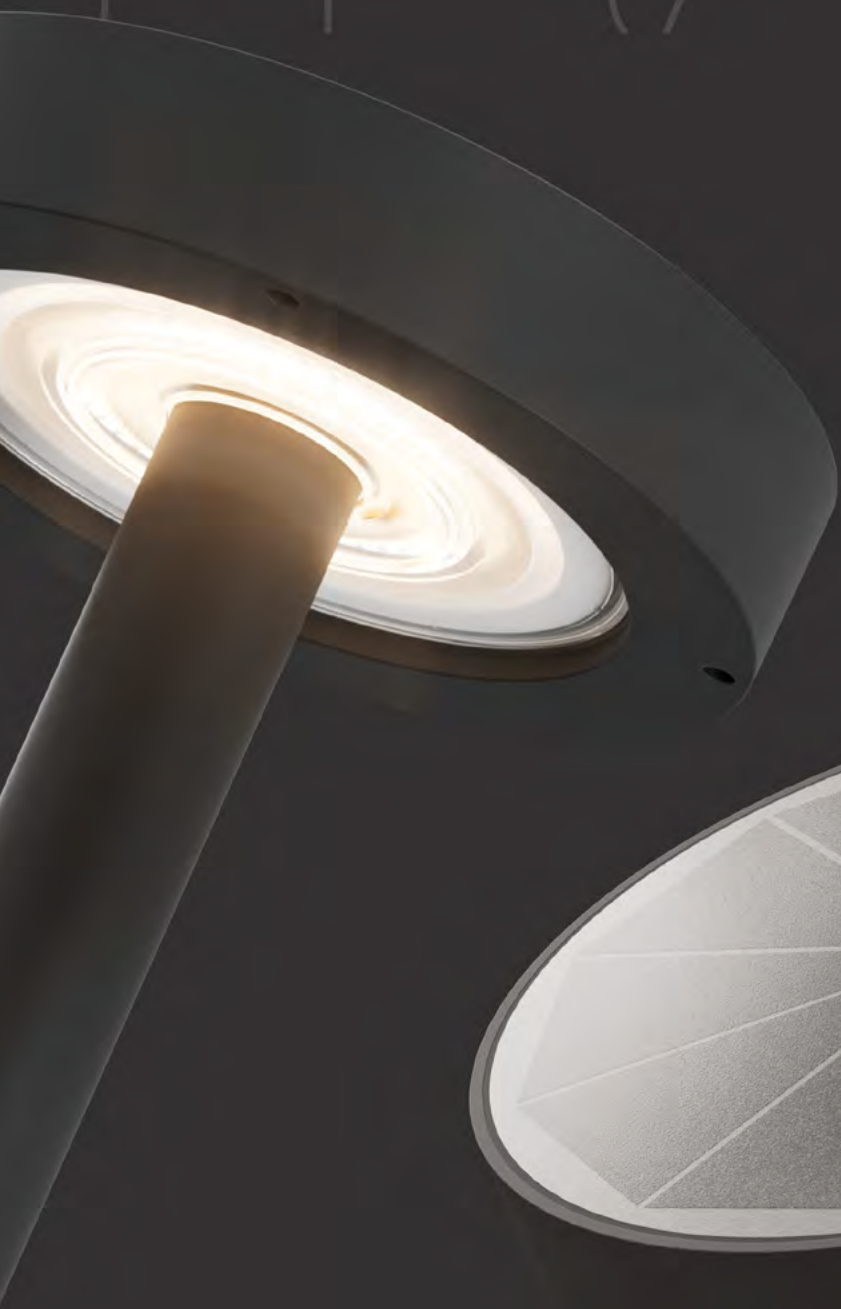


TERRACE



LOW VOLTAGE & SOLAR
PATH LIGHTING



TRACE THE PATH

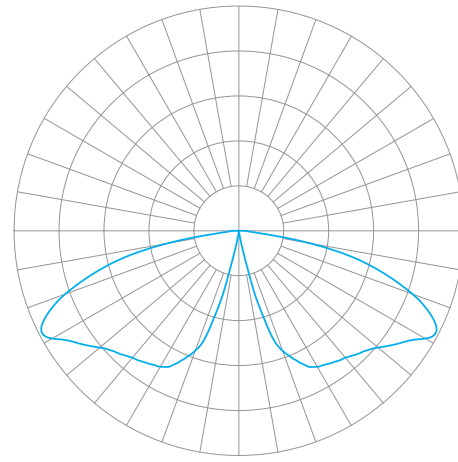
The Trace Series delivers precise wayfinding with a level of visual refinement rarely found in path lighting. A batwing optical distribution projects usable light outward across walking surfaces and low plantings, creating clear, navigable paths with reduced glare while keeping the fixture visually secondary.

Available in both low voltage and solar configurations, Trace supports architectural, hospitality, and residential projects where light must trace movement and remain secondary to the built surroundings.



Even light where people move

A batwing optical distribution delivers smooth, symmetrical illumination across horizontal surfaces, eliminating hot spots and extending usable light across the walking plane.



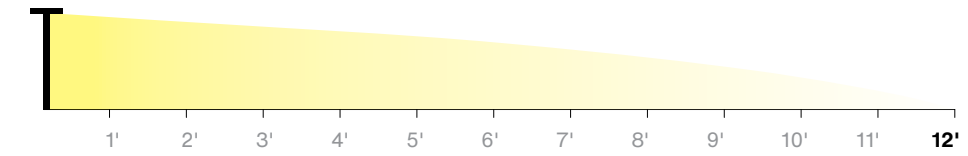
No hotspots

Eliminates high-contrast pooling beneath the fixture

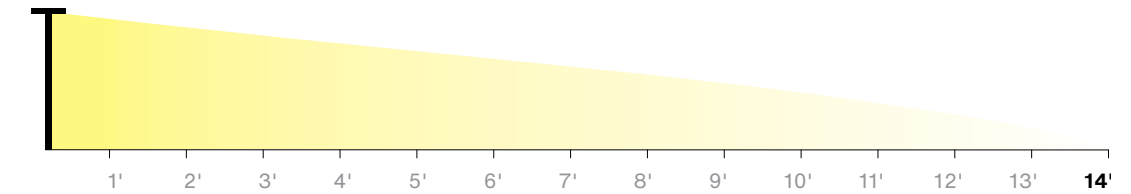
Multi-element optical system rather than a single diffuser.

Even distribution supports wider spacing between fixtures.

18" Height



24" Height



Trace achieves wider fixture spacing through controlled optics. Typical center-to-center placement extends beyond conventional path lighting.



**Elegant form,
controlled presence**

Trace maintains HK Lighting's minimalist design language, disappearing into the landscape by day, receding at night.



DarkSky

Light without visual noise

Trace illuminates the environment, not the fixture. Precision optics keep the mounting stem dark and minimize the visible light source, allowing paths, plantings, and architectural edges to read clearly. Controlled cutoff above the light source supports Dark Sky compliance.

Optional architectural shades

Introduce visual variation and further recess the light source. Available in modern and pagoda styles, they allow designers to tailor fixture presence without affecting Trace's performance.

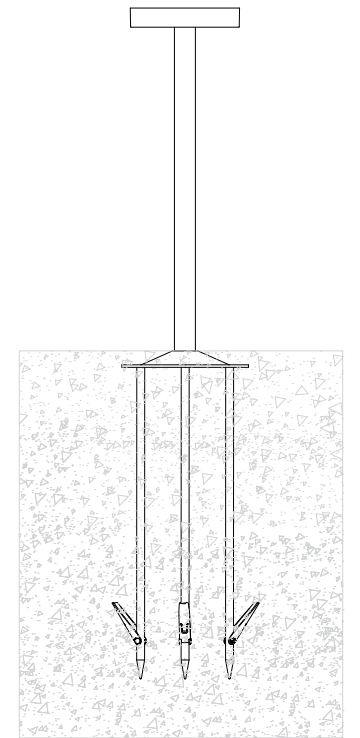
MODERN

Minimal profile for contemporary and transitional designs.



PAGODA

Architectural form for transitional and traditional designs.



Optional anti-theft barbs expand below grade, locking the fixture securely in place.

Stable, secure mounting

A three-prong stainless steel ground spike provides exceptional stability in softscape and mixed substrates. Theft-resistant elements further limit fixture movement and removal. This reduces the need for adjustment and supports long-term performance in residential, hospitality, and public space environments.

FEWER FIXTURES. SMARTER LAYOUTS.

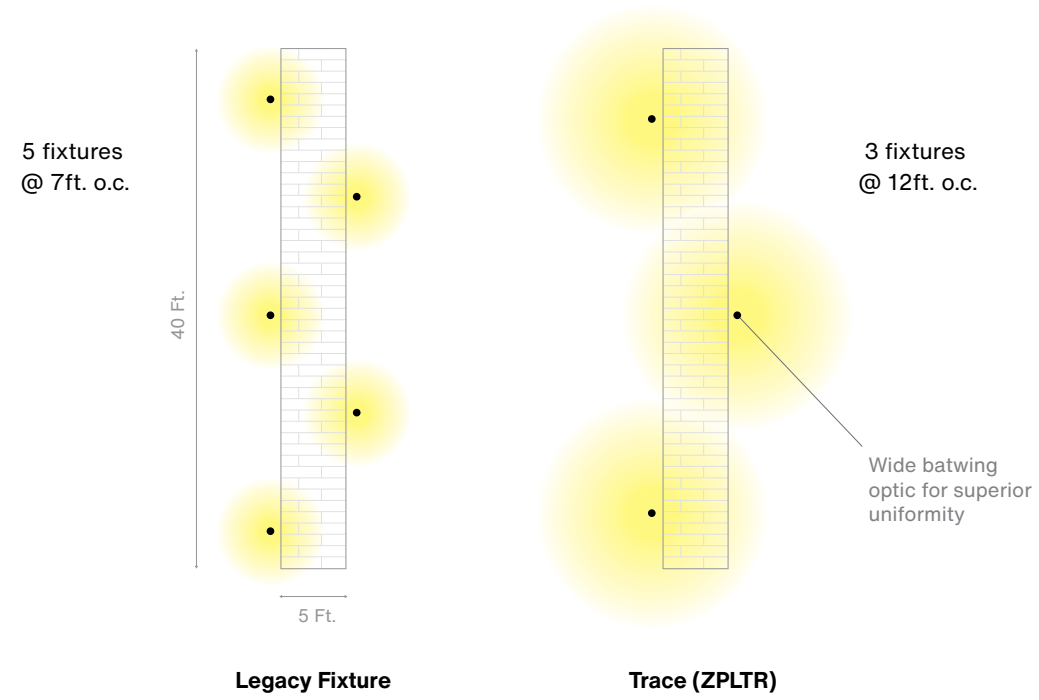
ZPLTR Trace delivers high-output path lighting with controlled distribution. It enables wider spacing and reduced fixture counts across architectural applications.



Real architectural output, not decorative light

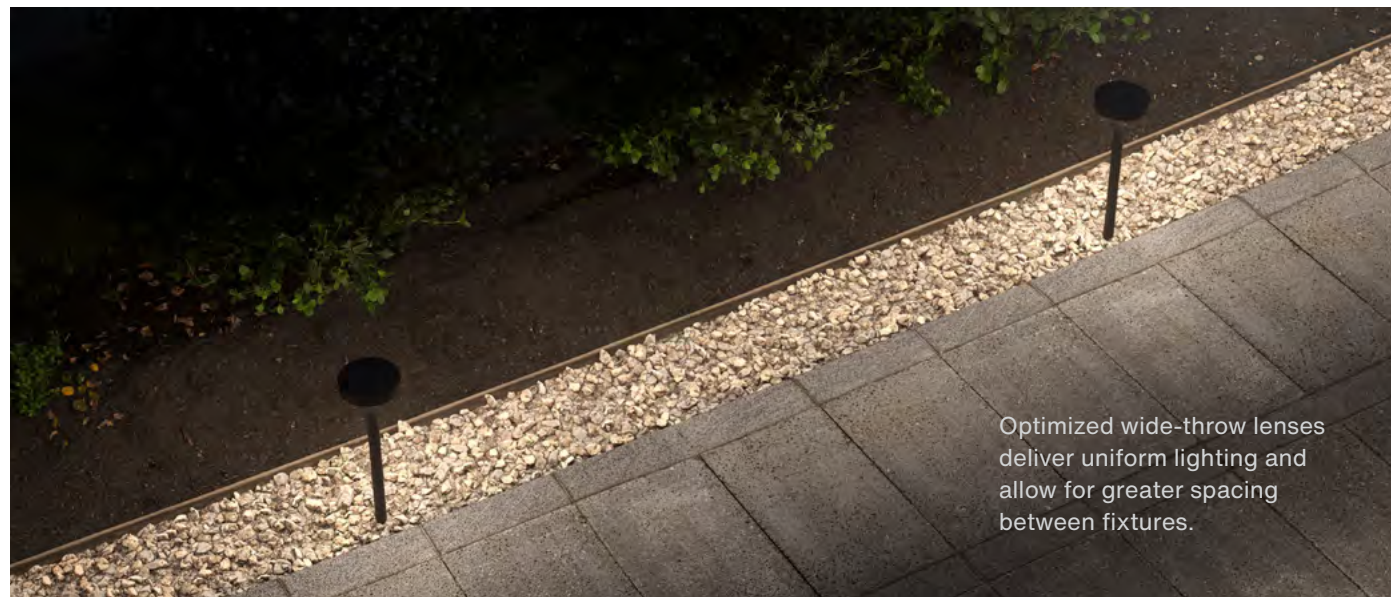
- Up to 10W, 810 lumens from a compact path-scale fixture
- 18", 24", and custom heights
- Theft-resistant ground mounting
- Designed for residential, commercial, and hospitality applications

TRACE ADVANTAGE



Wider spacing with uniform light

Higher output and controlled distribution extend spacing. Combined with higher mounting heights, this reduces fixture counts without sacrificing visual comfort.

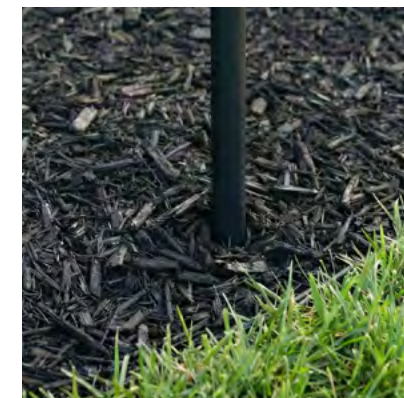
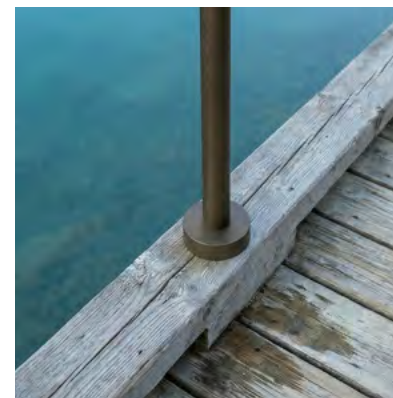


Multiple mounting configurations support installation across varied site conditions



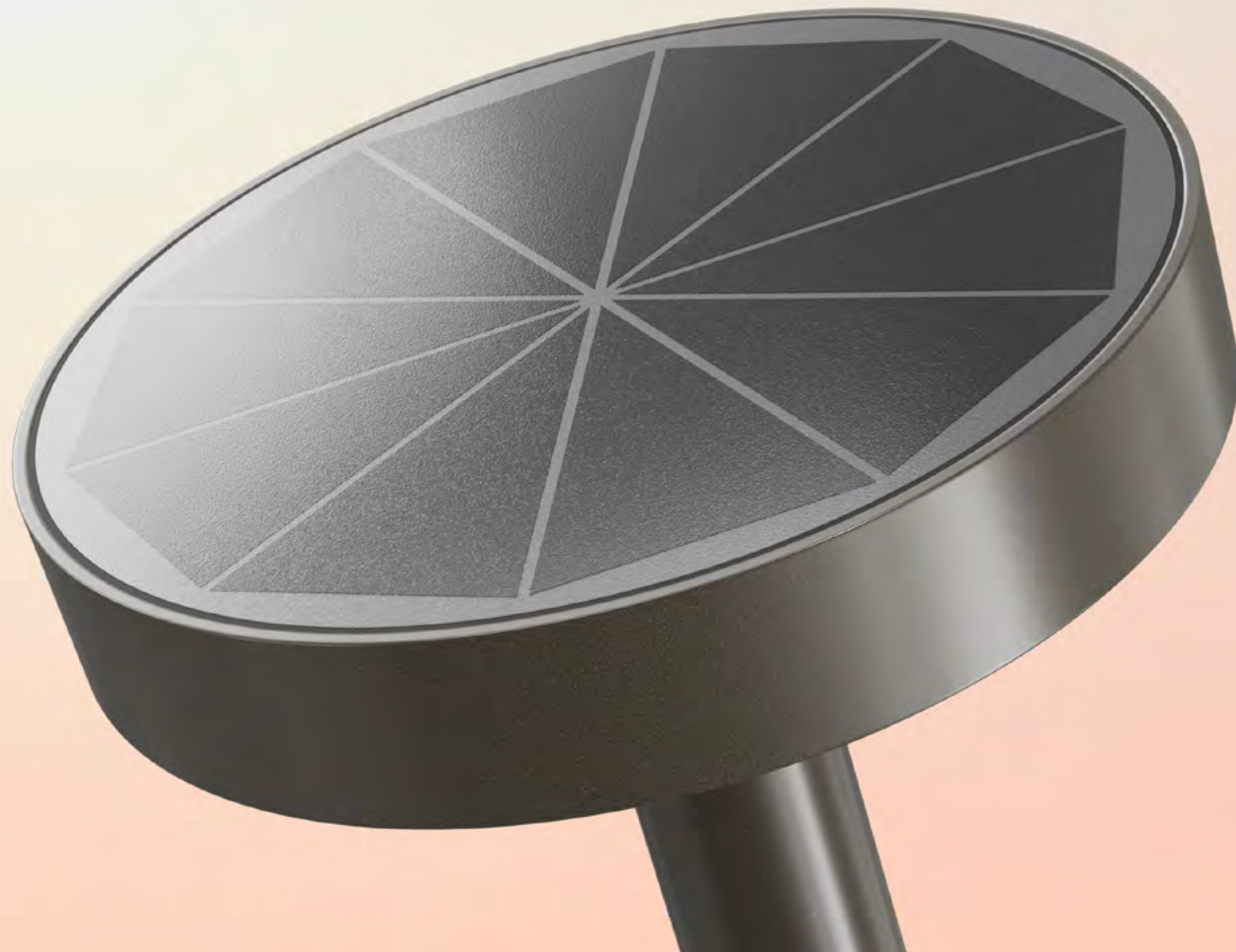
Flexible mounting. Stable installation.

Durable, corrosion-resistant construction is paired with mounting options for hardscape and softscape applications. Once installed, re-aiming and adjustment are unnecessary.



SOLAR WITHOUT COMPROMISE

ZPLTR Trace Solar delivers architectural-grade path lighting with the same low-profile form and controlled optical performance as wired Trace. It operates independently where wiring is impractical or unavailable.



Built to architectural standards

Trace Solar is built to the same standards as HK Lighting's wired fixtures, not disposable solar products. Marine-grade materials and a tempered glass photovoltaic surface ensure long-term durability and consistent performance.

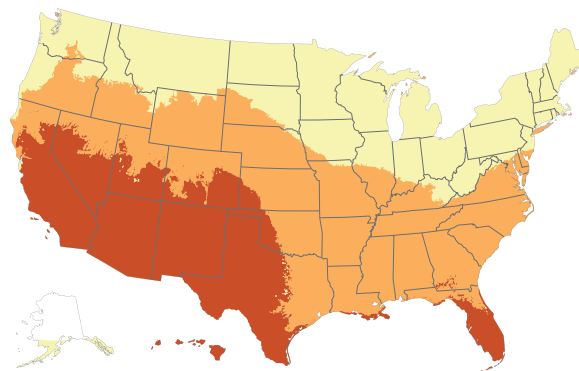


The photovoltaic surface resists hazing, discoloration, scratching, and unwanted daytime reflections while maintaining long-term charging performance.



Engineered Solar Performance

- 1W, 100 lumens
- Custom low-reflective tempered glass photovoltaic collector
- Automatic dusk-to-dawn operation with adaptive output
- Lithium Iron Phosphate (LiFePO₄) battery
- User-replaceable battery
- 18", 24", and custom heights



Adapts to available sunlight

In sunbelt climates, the fixture typically runs at full output overnight. In northern winter climates, output may adjust seasonally to maintain reliable operation.



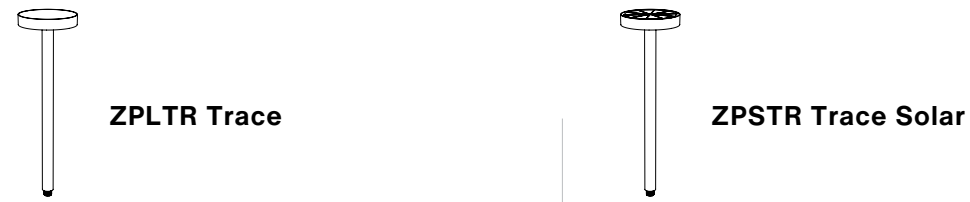
Tempered glass photovoltaic surface

Trace Solar uses a custom tempered glass photovoltaic surface engineered for long-term outdoor exposure. Unlike plastic solar collectors that haze or discolor over time, the tempered glass surface maintains solar charging performance, minimizes daytime reflectivity, and integrates cleanly into the fixture design.

Lithium Iron Phosphate battery

Trace Solar uses Lithium Iron Phosphate (LiFePO₄) battery technology for safe, stable outdoor energy storage. Designed for daily solar charging cycles, it delivers long service life with consistent performance in both hot and cold environments.






Installation Diameter	5" dia.	
Mounting Heights	18", 24", Custom	
Optics	Precision-engineered polycarbonate optical lens with batwing distribution.	
Expected Fixture Spacing	3W at 24", 12' center-to-center spacing achieves 1 fc minimum at the surface.	-
Voltage	12V	Solar
Watts (Lumens)	1W (120lm), 3W (315lm), 7W (610lm), 10W (810lm)	1W (100lm)
Light Engine	HK LED	
Light Quality	CRI 90	
CCT Options	2700K, 3000K	
Material	Corrosion resistant aluminum with stainless steel hardware.	
Finish	Marine-grade black or bronze, powder coated aluminum.	
Dimming	MLV or ELV phase control dimming, or secondary 12VAC dimming.	Automatically controlled by battery management system.
Rated LED Life	50,000 hours	
Dark Sky Compliant	Yes	
Listings	CSA Listed for Wet Location, IP67 Standard. RoHS Compliant.	
Readymade	Standard configurations ship in 2 weeks.	

The Trace Series delivers precise wayfinding through batwing optical distribution. It projects usable light outward, reduces glare, and keeps the fixture visually secondary.

Available in low voltage and solar configurations, Trace performs consistently across architectural, hospitality, and residential applications.

Trace replaces tightly spaced path lighting layouts with fewer, more effective fixtures.



How can we help illuminate
your next project?

HK LIGHTING

2151 Anchor Ct,
Thousand Oaks, CA 91320
805.480.4881

sales@hklighting.com
hklighting.com