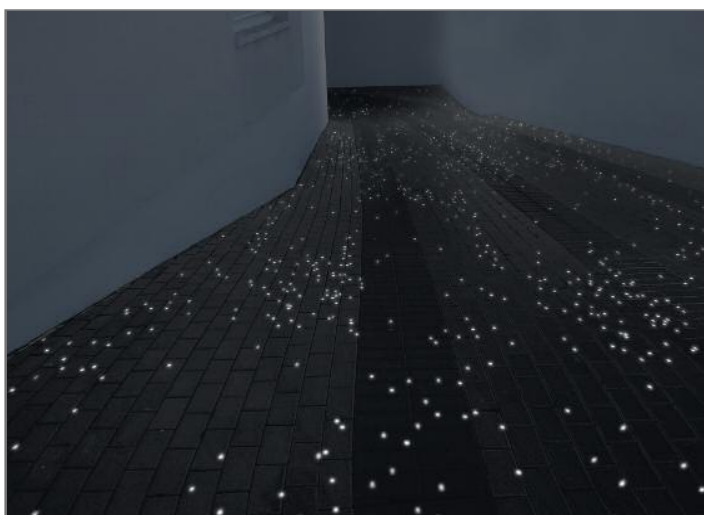


StarField



www.afo.es

Starfield is the revolutionary fiber optics kit with which to add a touch of magic to pools and other water features, garden walls, pavements and walkways.



Powered by a state-of-the-art LED illuminator, the light conductors with a 20-year guarantee can be directly buried in soil or cast in concrete for lifelong enjoyment of striking effects.

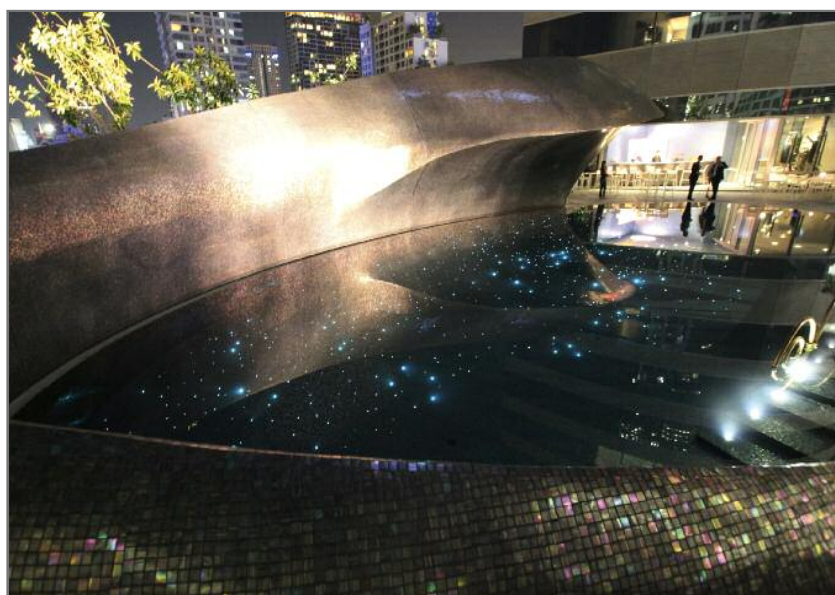




Each kit creates 40 ultra-bright stars in an area of up to 400m².
For more numerous effects and greater densities several kits can be used.



Operating at 12VAC the illuminator can be installed close to water with complete safety.



Description

The **Starfield** kit, developed by AFO consists of fiber optics light conductors of different lengths, powered with LED technology to embed high-intensity and minute light points (1mm) in vertical or horizontal surfaces, walls, floors and walkways.

The light conductors are clad in halogen-free polymer and house a genuine Toray Ultra (Japan) optical fiber with 1mm active diameter. The technical-polymer cladding is formulated to guarantee the physical and mechanical integrity of the optical fiber before fire, weak acid, or alkaline compounds without affecting its flexibility. Embedded in concrete, sand and cement mortars, or self-leveling screeds, the optical conductors manufactured by AFO are covered by a 20-year guarantee.

Uses and applications

The **Starfield** kit is ideal for the creation of starry skies or patterns in:

- Pool floors and walls.
- Ponds and fountains.
- Walkways and garden paths.
- Joints between ceramic tiles in horizontal or vertical surfaces.
- Patios, decks, verandahs, and terraces clad in any material including wood.
- Access ramps and outdoor stairs.

Installation

The **Starfield** installation couldn't be simpler. The manual includes systematic detailed instructions with easy-to-follow diagrams and examples.

Contents

- Set of 1mm active diameter optical conductors (10x6m; 10x8m; 10x10m and 10x12m), with a total of 360 meters.
- Waterproof, IP65 illuminator with Cree XR-E High Power LED and electronic power supply operating at 12VAC fed by a 2m neoprene cord.
- Forty fiber stands in halogen-free ABS, 80 cable ties, and instruction manual.



Illuminator technical data

LED light source:	Cree XR-E 1,3W 350mA LED
Power supply:	700mA CC at 12VAC
Operating voltage:	12VAC
Power drain at 12VAC:	4,3W
Protection grade:	IP65

