

Paver Kit DK10A Contents

- Fibre Optic Harness with 10 tails – 2 @ 3m, 2 @ 4m, 2 @ 5m, 2 @ 6m and 2 @ 7m.
- 10 x Stainless Steel Pavers with Frosted Disc.
- 100w Tungsten Halogen Light source with Colour Wheel.

Tools Required

- Hand Drill
- 36-38mm Hole Saw (for Round Pavers)
- 28mm Hole Saw (for Square Pavers)
- Silicone Sealant

Electrical Requirements

The lightsource requires 2 x 240v electrical supplies, one for the lamp and one to power the colour wheel.

This allows for the lights to be either on constant colour change or to be stopped on one colour.

Please note that the lightsource is not waterproof and therefore must be installed in a watertight location. IP rated enclosures are available if required.

Prior to Installation

Decide on the location for the light source.

This should be in a watertight & ventilated area and should be in such a place that the fibre optic tails will easily reach the desired positions for the paver fittings.

Also remember that the lightsource requires 2 x 240v electrical supplies, and that access will be required for periodic replacement of the lamp (after approx. 3000 hours).

Safety Information

Our fibre optic lighting kits emit no heat or U.V. The end fittings are completely cold and have no electricity running through them, making them safe to touch and perfect for wet or humid environments where conventional lighting would be dangerous. Please be aware though, that the lightsource may become hot, and should be kept out of reach of children.

Installation Guide

- Mark out the 10 positions for the pavers.
- Using a hole saw, drill out the correct size of holes for your paver type.
- Feed the tails from the lightsource up through the newly drilled holes. Try to keep the tails tidy by attaching them to the underside of the decking or a nearby wall. In most cases the tails will be protected by the decking, but if there is a risk of people or garden tool coming into contact with them, it is recommended that they be fed through armoured conduit.
- As each tail is fed up through the its hole, screw on the paver fitting as far as it will go. Before dropping the fitting into the hole, apply some translucent silicone sealant to secure the fitting in place.
- Arrange for the two electrical feeds to the lightsource to be linked back to two remote switches in a convenient location to control the operation of the lightsource and the motor for the colourwheel.

