



## Kit Contents

### Illuminator

100W tungsten halogen illuminator with 1 plug.  
Dimensions: (L)11.26" x (W)6.1" x (H)4.68"

### Fiber Optic Harness

DK4 – Fiber optic harness with 4 tails. Lengths vary between 3.28' and 13.12'.

DK6B – Fiber optic harness with 6 tails. Lengths vary between 4.92' and 13.12'.

DK6A – Fiber optic harness with 6 tails. Lengths vary between 6.56' and 9.84'.

DK8 – Fiber optic harness with 8 tails. Lengths vary between 6.56' and 16.40'.

DK8XL – Fiber optic harness with 8 tails. Lengths vary between 13.12' and 22.9'.

DK10A – Fiber optic harness with 10 tails. Lengths vary between 9.84' and 22.9'.

DK10B – Fiber optic harness with 10 tails. Lengths vary between 9.84' and 24.6'.

### Colorwheel

A six segment colorwheel is supplied. This is pre-installed in the illuminator and can be easily removed by the end user to give static white light output.

### End Fittings (Choose from options below)

Depending on model number, four to ten 1.9" diameter stainless steel fittings are supplied as standard.

Optionally you can choose 1.5" square fronted stainless steel fittings in all packs.

Paver Kit DK4  
Paver Kit DK6A / DK6B  
Paver Kit DK8 / DK8XL  
Paver Kit DK10A / DK10B

unlimited  
**Light**

## **Electrical Requirements**

1 x 110V household electrical supplies.  
Cutout sizes: 1.5" for the round paver option, 1.1" for the square paver option.

## **Tools Required**

Hand drill  
1.5" hole saw (for round pavers)  
1.1" hole saw (for square pavers)  
Silicone sealant

## **Safety Information**

Our fiber 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 illuminator may become hot, and should be kept out of reach of children. Please note that the illuminator 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 illuminator.

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

Also remember that the lightsource requires 1 x 110V electrical supplies, and that access will be required for periodic replacement of the lamp (after approx. 3000 hours).

## Installation Guide

Mark out the desired positions for the pavers.

Using a hole saw, drill out the correct size of holes for your paver type.

Feed the tails from the illuminator 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 tools 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 electrical feed to the illuminator to be linked back to a remote switch in a convenient location to control the operation of the illuminator.



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