

DIY Fibre Optic Kit F03

The Fibre Optic Kit DIY-F03 is a complete Do-It-Yourself package, containing 120 jacketed fibre optic strands, a light engine with colour wheel and optional end pieces.



Suggested Applications

- Home Theatre
- Bedroom/Nursery
- Bar or Entertainment Area
- Library and Museum
- Massage or Beauty Therapy Rooms
- Spa/Jacuzzi

Light Engine Specifications

- Uses one MR16 low voltage replacable halogen lamp
- Each illuminator comes equiped with a cooling fan and a colour wheel.
- Colour disc: SL-1
- Lamp life: ~4000 hours
- Measurement: L180mm x W120mm x H95mm
- Weight: 1.7kg
- Ventilation: if the illuminator is housed in an enclosed, ventilated space, the dimensions of that space must include at least an extra 75mm on all sides of the illuminator.
- Maintenance: Light engine must be easily accessed for light globe replacement.

Optical Fibre Specifications

- Max installation area: fibres can be spread from the light engine up to an area of 3.8m in diametre.
- Quantity: 120 jacketed and ungrouped fibres
- Length: 2m
- Diameter: 1.00mm
- Heat: fibre optic illumination gives off no heat
- Maintenance: once installed, optical fibres will require no further maintenance.

Power Consumption

- Voltage: 230V/ 50HZ
- Bulb type: 12V/ 35W OSRAM Halogen
- Motors: AC Motor 12V/ 2.5RPM

Operational and Electrical requirements

- 1.4m cord with 2-prong plug plus 1.0m cord with an ON/OFF rocker switch for the colour wheel.