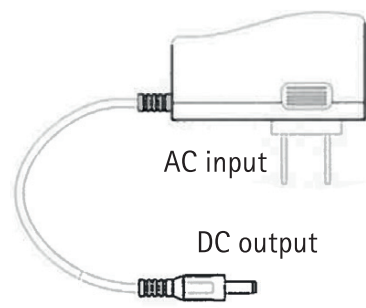


Fiber Optics

SAFETY note: Fiber optic products are a constant source of safe tactile and visual stimulation but they should always be used under professional supervision

TECHNICAL SPECIFICATION:

Handheld fiber optic light engine with 100 fiber strands with remote control
Supply voltage - 100-265V,
Power max 5W,
Power frequency 50-60Hz
DC voltage 12V



Sensory fiber optics provide dazzling effects with relaxing and calming benefits and it is thanks to this fascinating sparkle effects that they are widely used in hospitals, schools and therapy centers specially for treating people with learning difficulties, autism, and sensory processing disorders. The color change properties of sensory fiber optics have therapeutic benefits and stimulate the minds of children helping them to identify the variety of colors.

- *Light you can touch, hold, capture and feel!*
- *Fiber optics are ideal for those who have difficulty in enjoying the normal range of lighting effects.*
- *Partially sighted people may have a range of differing abilities.*
- *The powerful effects of these products are aimed at breaking through the perceptual barriers that some people with disabilities may have.*
- *Fiber optics stimulate and hold attention. They are safe to touch and latex free.*

Because of the light source, fiber optic sprays change colour constantly along their length. The changing colours are visually stimulating and encourage focusing, yet are calming and relaxing too. The strands provide fascinating tactile stimulation too. Some suggestions for use are:

1. *Attach a light source to a wall with the spray cascading down like a waterfall.*
2. *Stroke the strands to demonstrate that they are safe to touch.*
3. *Fan out the bright tips to cast a coloured light across a hand or face.*
4. *Spread the strands over a mat or seating and lay or sit the user on top.*
5. *Wrap the spray round limbs or the whole body.*
6. *Weave them in and out of netting which can then be draped over the user or suspended from a wall.*

SAFETY TIPS

- Fiber Optic products are a safe visual and tactile stimulation when used correctly.
- Use under professional supervision.
- Though safe to stroke across the face, the strands should never be put in the mouth. These fiber optics are extremely tough and resistant to breaking if bitten, but nonetheless users should not be encouraged to mouth them.
- Ensure that the user does not do anything unsafe with the length such as wrapping around the neck or a limb to reduce blood flow or air.
- The product is to be used indoors at temperatures from +8 to +30 and the allowed humidity of 40-60%.

