Fiber optic cable set with LED source for therapeutic environments, 2 meters

Reference: AM5904
EAN13: -
HS code: 94054210

Product attributes:

Product features:

Light color: RGBW
Voltage: 220-240 V AC
Length: 2 m
Performance: 16 W
Type: Sparkle Glow
Number of threads: 120

Product description:

The Fiber Optic Set with LED Source (2 m) is a modern lighting aid designed for **multi-sensory and therapeutic environments** . This set contains **120 flexible fiber optic lights with a length of 2 meters** and a powerful 16W LED light source with full RGBW colors. Thanks to this, it can create **impressive lighting effects** in a wide range of colors including white. The set is ideal for **Snoezelen rooms, sensory corners, therapy rooms** and special schools - wherever **visual stimulation and relaxing lighting** is needed.

Key features and benefits:

- **Multi-color lighting (RGBW)** – LED source allows for smooth color and effect changes. The remote control allows for easy color and program selection, so the environment can be calming or stimulating as needed. .
- **120 Fiber Optics (*Sparkle Glow* Type)** – A bundle of thin fibers (3mm) creates **subtle sparkling effects along the entire length** . Special *Sparkle* fiber optics shine through in many places. The number of fibers (120) allows for large area coverage or multiple contact points for the user.
- **Safe and touch-friendly use** – Optical fibers are **extremely safe to touch** , they do not conduct electricity or heat. . The durable plastic material prevents injury; the fibers do not contain glass parts and are flexible. This allows users **to grip the fibers, intertwine them between their fingers, or place them on their body** without risk. (For example, children or clients can pick them up or gently rub and **touch** them.)
- **Therapeutic benefit** – Light fibers provide **strong visual stimulation while motivating movement** . Playing with fibers helps develop **grip and fine motor skills** of the hands, promotes concentration and interaction. Colored light can have a calming effect (for example, helps with relaxation, reducing anxiety) or, conversely, a stimulating effect during sensory stimulation. This tool is one of the most popular equipment **in multisensory Snoezelen rooms** , because it combines a visual effect with a tactile experience. .
- **Easy to use and install** – The set includes everything you need: **LED light source, fiber bundle, remote control and power supply** . Just plug the device into a socket (input voltage 85–265 V AC) and you can immediately start using the lighting effects. The compact controller (85×52×7 mm) fits in your hand and allows you to conveniently switch colors or modes even remotely. Low consumption of LED technology and long service life of components guarantee **minimal maintenance and reliable operation** .
- **Universal use** – The set can be used for **relaxation, sensory play and therapy** . It is perfect for darker spaces where light effects stand out – for example, to create *a starry sky* on the ceiling or around a person lying on a mat. The optical fibers are resistant to slight bending and moisture, so they can be used, for example, near water features (water Snoezelen) or placed over a chair, bed, etc. for tactile stimulation. The set thus offers **a wide range of options for enriching the therapeutic environment with interactive light** and adapting it to the individual needs of clients.

This LED fiber optic set combines eye-catching visual effects with a safe construction. It is designed to **promote sensory perception, relaxation and active exploration** of light as part of therapy. Thanks to its robust design and simple operation, it is suitable for professional use in special centers and for home **sensory rooms** , where it will help create **a magical atmosphere full of colors and luminous "stars".**

Paraments:

Number of threads: 120

LED source power: 16W

Light source size: 115x88x40mm

Controller size: 85x52x7mm

Input voltage: 85-265V AC, 50-60Hz