

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

Reference: AM5904

EAN13: -

UPC: 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 (85x52x7 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"**.

Parameters:

Number of threads: 120

LED source power: 16W

Light source size: 115x88x40mm

Controller size: 85x52x7mm

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

