

Power Fiber

Fiber Optic Lighting solutions enable designers and architects to transform innovative ideas into stunning reality. With the freedom to incorporate a wide variety of special effects into your lighting design, it is now possible to combine creativity and functionality on a multitude of interior and exterior customized applications.

Product Information

For the highest demands on amount and quality of light, we have developed jointly with our customer MC2 (France) the innovative Power Fiber concept. Using the unique SCHOTT fusing technology this attractive illumination element features extraordinary light output.

The sleek Power Fiber fittings are installed vertically in the display case and illuminate objects via three light points. The light source is connected to the fitting via a lightguide.

Advantages

A classical advantage of Fiber Optics is the separation of lightsource and light output. The remote position of the lightsource allows fast and easy maintenance. By using fiber optic products there is a virtually no heat development inside the showcases so that fragile and valuable objects remain safe and do not deteriorate.

Applications

Specialized lighting for display cases

Materials

- Anodized aluminium
- SCHOTT Glass fibers
- SCHOTT fiber optic lightsource

Specifications

- Dimensions: Total length: about 180 mm
- Diameter: 20 mm
- Color temperature: 3000 K/4200 K
- Color Rendering Index (CRI): > 90
- Illuminance:
 - SCHOTT SpectraNova lightsource >> 2000 lx
 - 100W halogen SCHOTT lightsource > 1000 lx

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