

Light mirror

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, exterior and custom applications.

Product Information

Deflection of the light beam via a reflecting surface at the fiber rod head allows for optimal lighting of display cases. The light emanating from the fiber rod is deflected to the objects in the display case at a 22.5° angle via a rectangular mirror that is integrated at a height of 300 mm. The light source is connected to the fiber rod 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

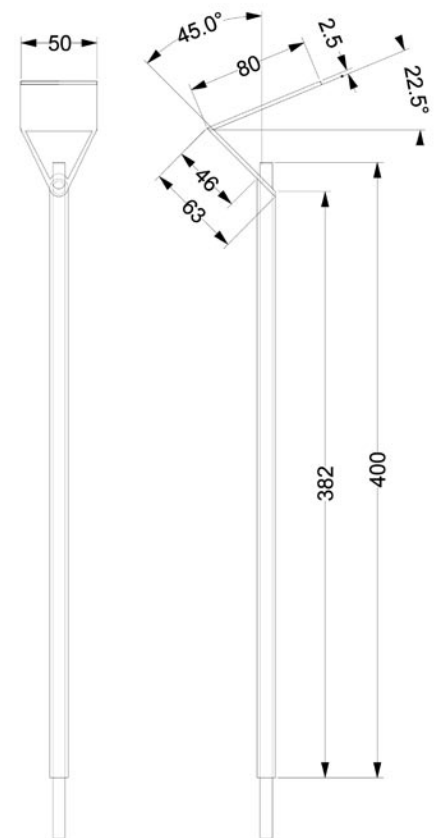
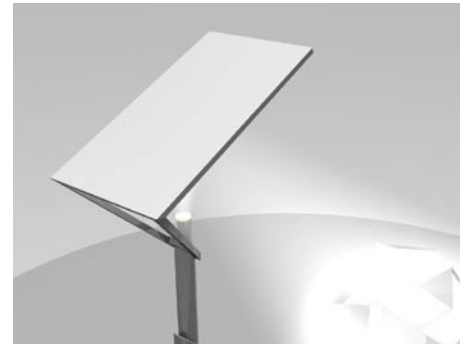
Specialized lighting for display cases

Materials

- SCHOTT Black colored fiber rod
- Fiber optic lightsource
- Nickel-plated brass

Specifications

- Dimensions: Total length: about 400 mm; reflecting surface: 50 x 80 mm
- Color temperature: 3000 K/4200 K
- Color Rendering Index (CRI): > 90
- Typical Illuminance:
 - SpectraNova lightsource >> 2000 lx
 - 100W halogen SCHOTT lightsource > 1000 lx



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