

# SCHOTT® HelioLine

High-quality side-emitting optical fibers



## Product Characteristics

SCHOTT® HelioLine is a side-emitting optical fiber that was developed to answer the high demand for decorative cabin interior lighting applications. SCHOTT® HelioLine offers a huge number of outstanding user benefits for line light applications. The greatest advantage of such a system is the pure mechanical attributes with no electrical wiring to the panels. SCHOTT® HelioLine is compliant with FAR 25-853, ABD0031 regarding flammability, smoke and toxicity.

**SCHOTT**  
glass made of ideas

## Product Advantages

Excellent color characteristics

High light output and homogeneity in combination with LED light source SCHOTT® HelioBasic II

For very limited space depth

Electrical safety for worry-free performance

Excellent flexibility resulting in extreme small bending radii

Unrivalled lifetime

## Technical Specifications

	Type 1	Type 2
Outer cable diameter	3,85	4,95
Active bundle diameter	2,0	3,0
Fiber diameter	70 µ	70 µ
Minimum bending radius	10 mm	15 mm
Max. length	3/6 m	3/6 m
Typical weight/m	35 g	40 g
Cable color	white	white



## Recommended Applications

Contour lights

Accent/Mood lighting

## Associated Products

SCHOTT® HelioBasic II

SCHOTT® Heliointense

## Product Technology

Side emitting fiber bundles, embedded in customized, transparent sheathing materials or housings.