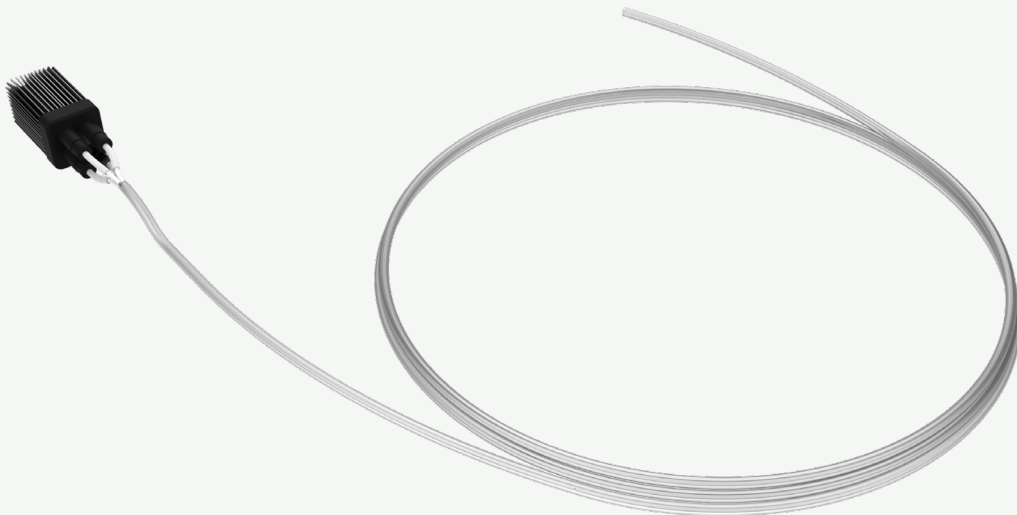


100% Product Information

Light Guide

Ultracompact lighting solution for
confined installation spaces



Light Guide – compact, flexible, maintenance-free

SBF's light guide technology enables ambient and signal lighting even where installation space is limited. With flexible geometries and lengths of up to two metres, it opens new design possibilities for railway interiors. Light is fed only at the ends, allowing efficient, maintenance-free integration – ideal for areas without service access.

Application Examples

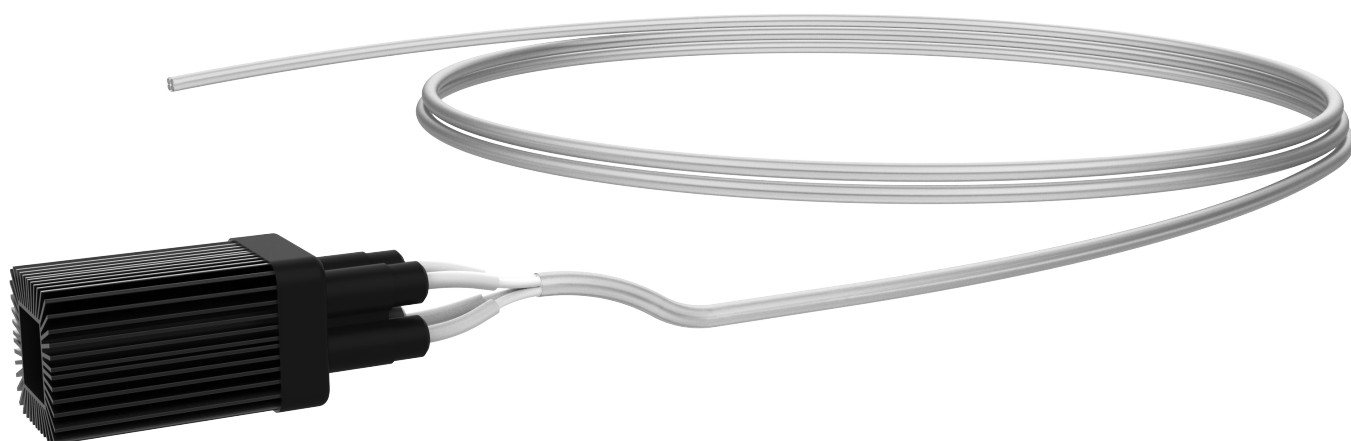
- Ambient lighting in passenger areas
- Signal effects in critical zones
- Free-form radii and curves, e.g. in tables or counter sections

Advantages at a Glance

- Ultracompact design for minimal installation space
- Flexible geometries up to 2 m in length
- End-fed, maintenance-free operation
- Components compliant with EN 45545, EN 50155, EN 61373 and EN 50121

Technical Data

- Operating voltage: 24 / 36 / 110 V DC
- Light colours: 2700–6500 K or RGB, dimmable
- Length: up to 1.5 m (one-sided), up to 3.0 m (two-sided)
- Cross-section: Ø 3.5–12 mm, weight approx. 5–25 g/m
- Temperature range: –40 °C to +55 °C



Light guide – an ultracompact solution with flexible geometry for ambient lighting and signal effects



**We realize your requirements –
efficient, functional, precise.**

Would you like to request a project or discuss individual requirements with us?

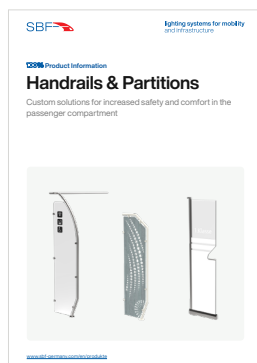
Then contact us:

www.sbf-germany.com/en/kontakt
or by e-mail at info@sbf-germany.com

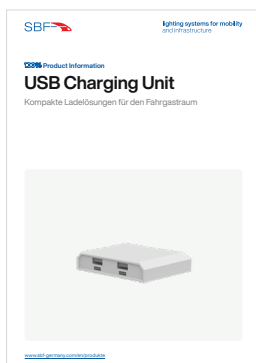
Are you interested in more SBF products?

All information and technical details on our other solutions can be found in our download area:

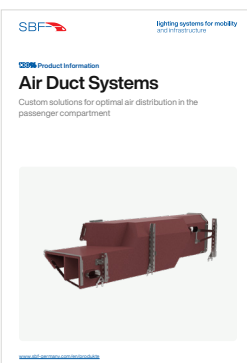
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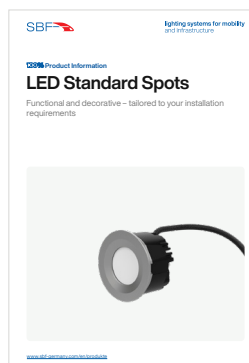
Handrails & Partitions
Product Information



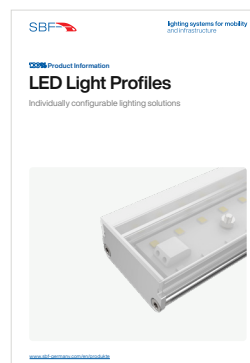
USB Charging Unit
Product Information



Air Duct Systems
Product Information



LED Standard Spots
Product Information



LED Light Profiles
Product Information