

100% Product Information

USB Charging Unit

Compact charging solutions for passenger areas



USB Charging Unit – Compact charging solutions with system compatibility

SBF offers configurable USB components consisting of an interface and a DC-DC converter. Integration is tailored to the installation location and interface type – flexible, space-saving and system-compatible.

The interface is available in various versions (USB A and USB C) and can be configured with 1, 2 or 4 ports. The DC converter ensures stable power supply (110 V DC input / up to 65 W via USB PD 3.0) and supports modern charging functions such as PPS.

Advantages at a glance

- Standard components – flexibly applicable
- 1-port, 2-port or 4-port configuration
- Interfaces: USB A and USB C
- Components compliant with EN45545, EN50155, EN50121 and EN61373

Technical Specifications

- Integration depending on installation location and mechanical interface
- Input voltage: 110 V DC $\pm 25\%$
- Output power: up to 65 W
- With PPS function

Für detaillierte technische Informationen und individuelle Ausführungen stehen wir Ihnen gerne zur Verfügung.



USB interface / USB A – USB C

Example installation situation and housing



DC-DC converter

Detailed view of converter components



**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

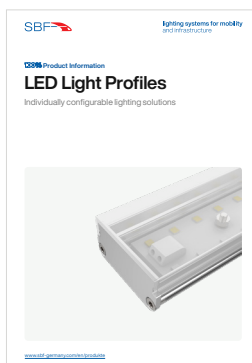
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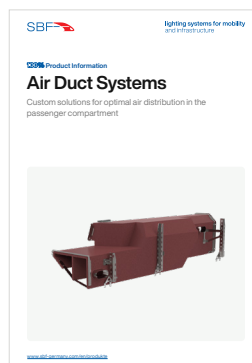
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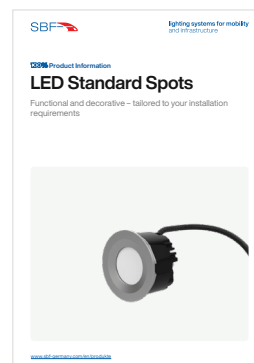
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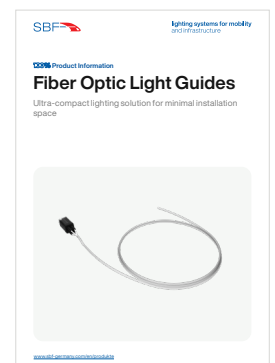
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