



## **LED-Beleuchtung** Lighting



## **Schaltnetzteile** Switch Mode Power Supplies

Customized Solutions  
**Made in Germany**

### **Hochtechnologie** High technology

Ihr Spezialist für die Entwicklung und Herstellung kundenspezifischer Schaltnetzteile und Stromversorgungslösungen.

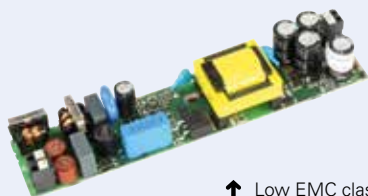
*Your specialist for the development and production of customized switch mode power supply solutions.*

- AC/DC, DC/DC converters, UPS, chargers
- Open board, open frame, housing solutions
- 0.5W – 1 KW
- Certified according to DIN ISO 9001/ISO 14001
- 50 new development projects p.a.

## Beleuchtungsanwendungen Lighting applications

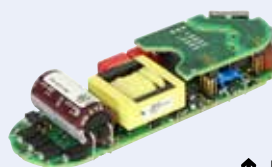


**Med. Untersuchungsleuchte**  
Medical examination light



↑ Low EMC class B

**Design Innenbeleuchtung**  
Design interior lighting



↑ DALI miniature

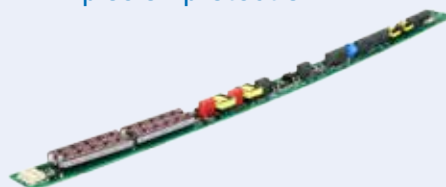


**Schienenfahrzeuge**  
Railway vehicles



↑ 6-channel color mixing

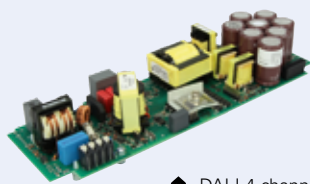
**Explosionsschutz**  
Explosion protection



↑ Redundant safety



**High-bay Industrieluchte**  
High-bay industrial lighting



↑ DALI 4-channel 180 W

### Highlights

- Effective and large development team & lab
- Multiple output currents, multichannel dimming
- Fanless technology (convection cooled)
- Experience in International Approvals: IEC/EN 61347-2-13
- ENEC certification procedure
- No inrush (0.05 A²s)
- Long life  $\geq 10$  years
- No power derating up to  $+70^\circ\text{C}$
- Low EMC CLASS B, EN 61000-6-3
- Coating@inpotron approved by UL
- Factory surveillance: UL, SIQ, VDE, CSA, PSE, TÜV, VDS



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