

PL-LIN-PRO 2200-940-560

PrevaLED Linear Pro | Linear Light Engines



Areas of application

- Office lighting (workplaces, corridors)
- Indoor car parks
- Industry (storage, warehouse, retail)
- Public area lighting (corridors, stairways, train stations)

Product family benefits

- High module efficacy: up to 175 lm/W
- Homogeneous light distribution
- No special connection cable required
- Self-cooling
- Cost-effective module for SELV and non-SELV systems
- Geometry according to Zhaga Book 7
- Cut out area for shadow-free wiring

Product family features

- Beam angle: 120° ($\pm 5^\circ$)
- Color rendering index Ra: >80 and >90
- Consistent white light: 3 SDCM
- High flexibility due to different available lengths: 140 mm, 280 mm, 560 mm, 1,120 mm
- Poke-in wire connection for 0.5 mm² wire



Product datasheet

Technical data

Electrical data

Nominal voltage	50.4 V
Nominal current	0.3 A
Nominal wattage	15.96 W
Rated wattage	15.96 W
Type of current	DC

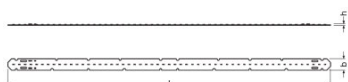
Photometrical data

Luminous efficacy	140 lm/W
Color temperature	4000 K
Color rendering index Ra	≥90

LED module information

Number of LEDs per module	54
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Dimensions & weight



Product weight	38.00 g
Length	560.0 mm

Temperatures & operating conditions

Temperature range in operation at Tc point	-20...85 °C
Temperature range at storage	-30...85 °C
Ambient temperature range	-20...+65 °C

Lifespan

Rated lamp life time	50000 h
Nominal lamp life time	50000 h

Product datasheet

Capabilities

Dimmable	Yes
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Certificates & standards

Standards	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 60529/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE
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Logistical data

Commodity code	888888888888
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Download Data

File
 Declarations of conformity CED PL-LIN-PRO family

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899587359	PL-LIN-PRO 2200-940-560	Shipping carton box 90	600 mm x 275 mm x 171 mm	28.22 dm ³	4429.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.