

PL-LIN-PRO 4400-865-1120

PrevaLED Linear Pro | Linear Light Engines



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 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

Areas of application

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



Product datasheet

Technical data

Electrical data

| | |
|-----------------|--------|
| Nominal voltage | 95.2 V |
| Nominal current | 0.3 A |
| Type of current | DC |

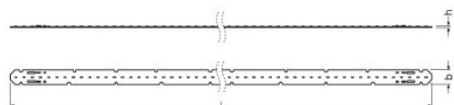
Photometrical data

| | |
|--------------------------|----------|
| Luminous efficacy | 170 lm/W |
| Color rendering index Ra | ≥80 |

LED module information

| | |
|---------------------------|-----|
| Number of LEDs per module | 102 |
|---------------------------|-----|

Dimensions & weight



| | |
|----------------|---------|
| Product weight | 76.00 g |
|----------------|---------|

Temperatures & operating conditions

| | |
|--|--------------|
| Performance temp. acc. to IEC 62717 | 55 °C |
| Temperature range in operation at Tc point | -20...+85 °C |
| Maximum temperature at tc test point | 85 °C |
| Temperature range at storage | -30...85 °C |
| Ambient temperature range | -20...+65 °C |

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 |
|-----------|--|

Logistical data


Product datasheet

| | |
|----------------|--------------|
| Commodity code | 888888888888 |
|----------------|--------------|

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|---------------|
| Date of Declaration | 19-01-2022 |
| Primary Article Identifier | 4052899587236 |
| Declaration No. in SCIP database | In work |

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 |
|---------------|--------------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4052899587236 | PL-LIN-PRO 4400-865-1120 | Shipping carton box 90 | 1160 mm x 275 mm x 171 mm | 54.55 dm ³ | 8543.00 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.