

## PL-LIN-PRO-AU 1100-865-280

PrevaLED Linear Pro AU | Linear Light Engines



### Product family features

- High initial color consistency: 3 SDCM
- Poke-in wire connection for 0.5 mm<sup>2</sup> wire
- Color rendering index Ra: >80 and >90
- Beam angle: 120° (± 5°)
- High flexibility due to different available lengths: 70 mm, 140 mm, 280 mm, 560 mm

### Product family benefits

- High module efficacy: up to 177 lm/W
- Homogeneous light distribution
- Self-cooling
- No special connection cable required
- Geometry according to Zhaga Book 7
- Cost-effective module for SELV and non-SELV systems
- Cut out area for shadow-free wiring
- 5 year guarantee

### Areas of application

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



# Product datasheet

## Technical data

### Electrical data

Nominal voltage	22.1 V
Nominal current	0.3 A
Type of current	DC

### Photometrical data

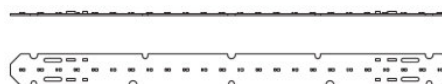
Luminous efficacy	170 lm/W <sup>1)</sup>
Color rendering index Ra	>80

<sup>1)</sup> When driven by 300 mA the CRI80

### LED module information

Number of LEDs per module	24
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### Dimensions & weight



Product weight	20.00 g
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### 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 <sup>1)</sup>

<sup>1)</sup> Circulating air

### Certificates & standards

Standards	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to IEC 62031/Acc. to IEC 60598/Acc. to EN 55015/Acc. to EN 61547/CE
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## Product datasheet

### Logistical data

Commodity code	888888888888
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### Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	19-01-2022
Primary Article Identifier	4062172039390
Declaration No. in SCIP database	In work

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172039390	PL-LIN-PRO-AU 1100-865-280	Shipping carton box 100	425 mm x 320 mm x 130 mm	17.68 dm <sup>3</sup>	2738.00 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.