PL-BAR-G3 3000-850 280X55

PrevaLED Bar G3 | Area and Bar Light Engines

Product family features

- Module efficacy: up to 171 lm/W
- Average lifetime (L80 B10): 50,000 h (temperature at T_C = 55 °C)
- Available module length: 1 ft/280 mm or 2 ft/560mm
- Available with luminous flux: 1,156 lm, 2,312 lm and 3,572 lm
- Available with color temperature: 3,000 K, 4,000 K
- High initial color consistency: ≤ 3 SDCM
- CE marked

Product family benefits

- 3-row LED module suitable for 3 x 11 optics
- Cut out area for shadow-free wiring
- Push-in connector for automated wiring

Areas of application

- Retail
- Supermarkets
- Industry

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Technical data

Electrical data

Nominal voltage	33.3 V
Nominal current	0.7 A
Type of current	DC

Photometrical data

Luminous efficacy	153 lm/W
Color rendering index Ra	80

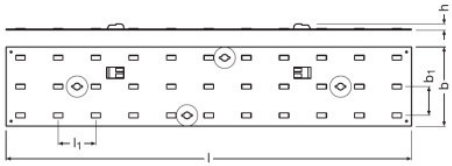
Light technical data

Starting time	< 0.1 s
Warm-up time (60 %)	< 2.00 s

LED module information

Number of LEDs per module	33

Dimensions & weight



Product weight	50.30 g
Length	280.0 mm
Width	55.0 mm
Height	5.00 mm

Temperatures & operating conditions

Performance temp. acc. to IEC 62717	55 °C
Temperature range in operation at Tc point	-20...75 °C
Maximum temperature at tc test point	75 °C
Temperature range at storage	-30...85 °C

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Lifespan

Number of switching cycles	100000

Certificates & standards

Standards	CE/ENEC

Logistical data

Commodity code	85414100000

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	18-04-2022
Primary Article Identifier	4052899999466
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

484525_5 Year Osram Guarante (GB)

Download Data

	File
	Certificates PL ENEC 40031612 250723
	Declarations of conformity PL BAR G3 CE 3713512 160623

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Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899999466	PL-BAR-G3 3000-850 280X55	Shipping carton box 60	300 mm x 306 mm x 225 mm	20.66 dm^3	3288.00 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.

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