BA-AR-G2 2500-840 540X270

Basic Area G2 | Area and Bar Light Engines



Product family features

- Module efficacy: up to 166 lm/W
- Average lifetime (L80 B50): up to 70,000 h (temperature at T_C = 55 °C)
- Available with luminous flux: 2,600 lm
- Available with color temperature: 3,000 K, 4,000 K or 6,500 K
- High initial color consistency: ≤ 3 SDCM
- CE marked, ENEC certified

Product family benefits

- Rectangular shape (540 mm x 270 mm) to fit in multiple square applications
- Easy installation and mounting via interconnection of two modules
- Provides homogenous light suitable for application in area luminaires
- SELV module for easy luminaire design

Areas of application

- Offices
- Hallways, corridors
- Light ceilings





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Technical data

Electrical data

Nominal voltage	39.6 V
Nominal current	0.4 A
Type of current	DC

Photometrical data

Luminous efficacy	166 lm/W
Color rendering index Ra	80

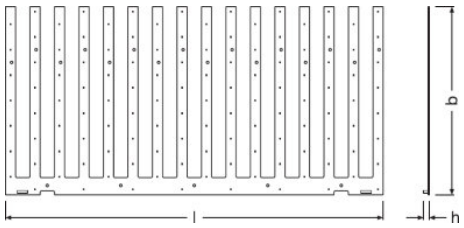
Light technical data

Beam angle	0 °
Starting time	< 0.1 s
Warm-up time (60 %)	< 2.00 s

LED module information

Number of LEDs per module	120

Dimensions & weight



Product weight	215.00 g
Length	540.0 mm
Width	270.0 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

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Temperature range at storage	-30…85 °C

Lifespan

Number of switching cycles	100000

Additional product data

Predecessor EAN	4052899989252

Capabilities

Dimmable	Yes

Certificates & standards

Standards	CE/ENEC
Type of protection	IP20

Logistical data

Commodity code	85395100000

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	18-04-2022
Primary Article Identifier	4052899619173
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

Download Data

	File
	Certificates PL ENEC 40031612 250723

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.

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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899619173	BA-AR-G2 2500-840 540X270	Shipping carton box 20	595 mm x 363 mm x 293 mm	63.28 dm^3	6461.00 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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