

BF1200S-G3- 830-05

Basic flex G3 shortpitch | LED modules for semi-professional applications



Product family features

- Energy saving low-power flexible LED strip
- Easy installation with track system
- Multi-cutable LED strip with CONNECT system
- Available in warm white and neutral white
- 120° viewing angle per module

Product family benefits

- Consistent white light: 3 SDCM
- Color rendering index R_a : 80
- IP66 protection, IP54 when cut and reconnected to OSRAM CONNECT systems
- Lifetime: up to 30,000 h (temperature at max. t_c)
- Dimmable (with suitable DALI dimming methods)
- Available with protection class IP00 and IP66

Areas of application

- Hospitality
- Cabinet lighting
- Signage
- Architectural lighting
- Wall integration



Product datasheet

Technical data

Electrical data

Nominal voltage	24.0 V
Type of current	DC
Rated wattage	46.00 W
Input voltage range	23...25 V
Accidental reverse input voltage protection up to	24 V

Photometrical data

Light color LED	Warm white
Color rendering index Ra	80
Light color (designation)	Warm White

Dimensions & weight



Length	5000 mm
Product weight	85.00 g
Cable cross-section, input side	0.32 mm ²
Width	8.00 mm
Height	1.10 mm

Temperatures & operating conditions

Temperature range in operation at Tc point	-20...75 °C
Temperature range at storage	-30...80 °C

Additional product data

ID of contained light source [GMS]	LS_SHZ_600924
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Capabilities

Product datasheet

Dimmable	Yes
Lowest bending radius	20 mm
With end piece	No
With connection set	Yes
Self-adhesive	Yes

Certificates & standards

Standards	CB/ROHS/IEC/TR 62778/IEC/EN 61347-1/IEC/EN 60529/IEC/EN 62031/IEC/EN 60598-1/CE
Energy efficiency class of the contained light source	F




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	16-06-2022
Primary Article Identifier	4062172231558
Declaration No. in SCIP database	In work

Download Data

File
 User instruction Basic Flex G3 Shortpitch IP User Instruction 20210722
 Product Datasheet BASIC Flex G3 Shortpitch (EN)
 Certificates Basic Flex G3 Shortpitch CB 20210722

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.

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172231558	BF1200S-G3- 830-05	Shipping carton box 40	400 mm x 260 mm x 193 mm	20.07 dm ³	4897.00 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.