

BF800-G3 -830-05

BASIC Flex G3 | LED modules for semi-professional applications



Product family features

- Energy saving low-power flexible LED strip
- Easy installation with track system
- Multi-cuttable LED strip with CONNECT system
- Available in warm white and neutral white

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
- Available with protection class IP20 or IP66
- Dimmable (with suitable DALI dimming methods)
- Lifetime: up to 20,000 h (temperature at max. t_c)

Areas of application

- Hospitality
- Cabinet lighting
- Signage
- Architecture lighting
- Wall integration



Product datasheet

Technical data

Electrical data

Nominal voltage	24.0 V
Type of current	DC
Rated wattage	44.40 W
Input voltage range	23...25 V
Accidental reverse input voltage protection up to	24 V

Photometrical data

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

Dimensions & weight



Length	5000 mm
Product weight	85.00 g
Cable cross-section, input side	0.325 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_600147
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Capabilities

Product datasheet

Dimmable	Yes
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Certificates & standards

Standards	CE
Energy efficiency class of the contained light source	G

Logistical data

Commodity code	853951000000
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	23-02-2022
Primary Article Identifier	4052899595057
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
4052899595057	BF800-G3 -830-05	Shipping carton box 20	245 mm x 225 mm x 230 mm	12.68 dm ³	2615.00 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.