OSRAM

BFP800-G3 -830-05

BASIC Flex Protect 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

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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
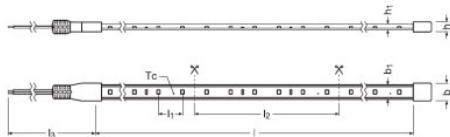- Wall integration

Product datasheet

Technical data

Electrical data

Nominal voltage	24.0 V
Type of current	DC
Rated wattage	44.40 W

Photometrical data

Color rendering index Ra	>80

Dimensions & weight

Length	5000 mm
Product weight	200.00 g
Width	10.3 mm
Height	4.00 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_600153

Capabilities

Dimmable	Yes

Certificates & standards

Standards	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to IEC 62031/Acc. to EN 60529/Acc. to EN 55015/Acc. to IEC 61547/CQC/ROHS/CB

Product datasheet

Energy efficiency class of the contained light source	G

Logistical data

Commodity code	853951000000

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	23-02-2022
Primary Article Identifier	4052899595118
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
4052899595118	BFP800-G3 -830-05	Shipping carton box 20	330 mm x 275 mm x 295 mm	26.77 dm³	5139.00 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.

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Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.