

BF400S-G3- 865-05

BASIC FLEX Shortpitch IP00 | 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



Technical data

Electrical data

Nominal voltage	24.0 V
Type of current	DC
Rated wattage	16.50 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
Luminous efficacy	123.6 lm/W
Light color (designation)	Cool White
Color temperature	6500 K
Standard deviation of color matching	≤3 sdc _m
Luminous flux per meter	430 lm
Color temperature	6500 K
Total useful luminous flux	1900 lm

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 T _c point	-20...75 °C
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Product datasheet

Temperature range at storage	-30...80 °C
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Additional product data

ID of contained light source	LS_SHZ_600906
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Capabilities

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

Certificates & standards

Standards	CE
Energy efficiency class of the contained light source	F

Logistical data

Commodity code	85395100000
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	23-06-2022
Primary Article Identifier	4062172231312
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

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

Product datasheet

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
4062172231312	BF400S-G3- 865-05	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.