

BF400-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-cutable 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 | 22.80 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 |

Certificates & standards

| | |
|---|----|
| Standards | CE |
| Energy efficiency class of the contained light source | F |

Product datasheet

Logistical data

| | |
|----------------|--------------|
| Commodity code | 853951000000 |
|----------------|--------------|

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|---------------|
| Date of Declaration | 19-01-2022 |
| Primary Article Identifier | 4052899594951 |
| Declaration No. in SCIP database | In work |

Ecodesign regulation information:

- This product is considered to be a "containing product" in the sense of Regulations (EU) 2019/2020 and (EU) 2019/2015.
- Tolerances of the reported values, are according to LED Modules Performance standard IEC/EN 62717.
- In general, the replacement of the contained light sources without permanent damage to the product with the use of common available tools is possible in the final application when they can be dismantled from the installation environment and substituted for the necessary number of light sources restoring its full electrical/mechanical/thermal/optical functionality by means of a professional installer. In the contrary, and limited to the LINEARlight Flex Diffuse, LINEARlight Rigid Finesse, GINO LED Flex Diffuse and LUMINENT Milky product families, the contained light source is an integrated part of the containing product and its removal can only be done by causing a permanent damage to the containing product due to its tight mechanical, electrical, optical, thermal interaction and/or environmental protection with or from the containing product. Therefore, a replacement of the light source with the use of common available tools is not justified.
- Dismantling of light sources from containing products at end of life: Containing products with light sources which are scalable in length can be cut to the length of the contained light source and if applicable mechanically detached from protective and/or optical covers. Containing products shall be separated from building material and/or from other additional mounting accessories by means of a professional installer. 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 |
|---------------|---------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4052899594951 | BF400-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.

Product datasheet

Disclaimer

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