

BFP1000S-G3- 827-05

BASIC FLEX Protect 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
- Dimmable (with suitable PWM dimming methods)
- Available with protection class IP00 and IP66
- Lifetime: up to 30,000 h (temperature at max. t_c)



Areas of application

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

Technical data

Electrical data

| | |
|---|-----------|
| Nominal voltage | 24.0 V |
| Type of current | DC |
| Nominal wattage per meter | 7.6 W |
| Rated wattage | 38.00 W |
| Input voltage range | 23...25 V |
| Accidental reverse input voltage protection up to | 24 V |

Photometrical data

| | |
|---------------------------|------------|
| Color rendering index Ra | 80 |
| Luminous flux per meter | 910 lm |
| Luminous efficacy | 101.6 lm/W |
| Light color (designation) | Warm White |
| Color Temperature | 2700 K |

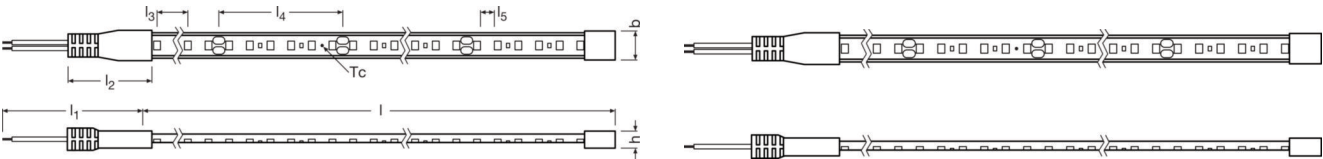
Light technical data

| | |
|---------------------|---------|
| LED pitch | 8.33 mm |
| Beam angle | 120 ° |
| Starting time | 0.0 s |
| Warm-up time (60 %) | 0.00 s |

LED module information

| | |
|----------------------------------|-----|
| Number of LEDs per meter | 120 |
| Number of LEDs per smallest unit | 6 |

Dimensions & weight



| | |
|---------------------------------|----------|
| Length | 5000 mm |
| Length – smallest unit | 50.0 mm |
| Width | 10.3 mm |
| Height | 4.00 mm |
| Product weight | 85.00 g |
| Cable cross-section, input side | 0.32 mm² |

Colors & materials

| | |
|----------------|----------|
| Cover material | Silicone |
|----------------|----------|

Temperatures & operating conditions

| | |
|--|----------------|
| Temperature range in operation at Tc point | -20...75 °C |
| Ambient temperature range | -20 ... +99 °C |
| Temperature range at storage | -30...80 °C |

Lifespan

| | |
|----------------------------|---------|
| Rated lamp life time | 35000 h |
| Number of switching cycles | 15000 |

Capabilities

| | |
|-----------------------|-------|
| Lowest bending radius | 50 mm |
| Self-adhesive | Yes |
| With connection set | Yes |
| With end piece | Yes |

Certificates & standards

| | |
|-------------------------|------|
| Standards | CE |
| Type of protection | IP66 |
| Energy efficiency class | A+ |

Logistical data

| | |
|----------------|-------------|
| Commodity code | 85395100000 |
|----------------|-------------|

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|---------------|
| Date of Declaration | 24-05-2024 |
| Primary Article Identifier | 4062172231893 |
| Declaration No. in SCIP database | In work |

Download Data

| File | | |
|------------------------|-----|--|
| Product Datasheet | PDF | ► BASIC Flex G3 Shortpitch (EN) |
| Certificates | PDF | ► Basic Flex G3 Shortpitch CB 20210722 |
| Mandatory Publications | PDF | ► BASIC FLEX G3 4325315 080823 |
| Mandatory Publications | PDF | ► Basic Flex G3 Shortpitch UKD 4378481 |
| User instruction | PDF | ► Basic Flex G3 Shortpitch IP User Instruction |

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 |
|---------------|---------------------|----------------------------------|---|-----------------------|--------------|
| 4062172231893 | BFP1000S-G3- 827-05 | Shipping carton box 20 Pieces | 330 x 275 x 295 mm | 26.77 dm ³ | 4337.00 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.