BFP400S-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-cuttable 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)



Specifications are subject to changes without notice.

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Areas of application

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

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Technical data

Electrical data

Nominal voltage	24.0 V
Type of current	DC
Nominal wattage per meter	3.3 W
Rated wattage	16.50 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	370 lm
Luminous efficacy	107.9 lm/W
Light color (designation)	Warm White
Color Temperature	2700 K

Light technical data

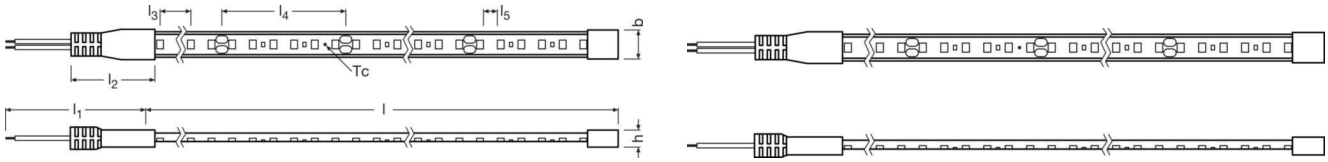
LED pitch	8.33 mm
Beam angle	120 °
Starting time	0.0 s
Warm-up time (60 %)	0.00 s

LED module information

Number of LEDs per meter	150
Number of LEDs per smallest unit	6

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Dimensions & weight



Length	5000 mm
Length – smallest unit	40.0 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 … +83 °C
Temperature range at storage	-30…80 °C

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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

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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	4062172231695
Declaration No. in SCIP database	In work

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Download Data

File		
Product Datasheet	PDF	►BASIC Flex G3 Shortpitch (EN)
Product Datasheet	PDF	►BASIC Flex G3 Shortpitch EMEA (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.

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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172231695	BFP400S-G3- 827-05	Shipping carton box 20 Pieces	330 x 275 x 295 mm	26.77 dm³	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.

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