

BASIC Flex Protect G3

LED modules for semi-professional applications



Areas of application

- Hospitality
- Cabinet lighting
- Signage
- Architecture lighting
- Wall integration

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)

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 datasheet

Technical data

Electrical data

Product description	Nominal voltage	Type of current	Rated wattage
BFP400-G3 -827-05	24.0 V	DC	22.80 W
BFP400-G3 -830-05	24.0 V	DC	22.80 W
BFP800-G3 -827-05	24.0 V	DC	44.40 W
BFP800-G3 -830-05	24.0 V	DC	44.40 W

Photometrical data

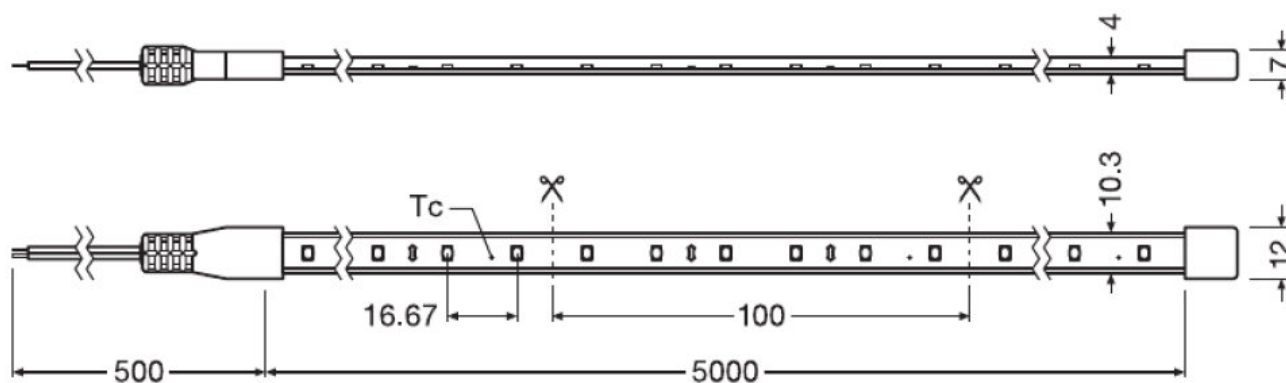
Product description	Color rendering index Ra
BFP400-G3 -827-05	>80
BFP400-G3 -830-05	>80
BFP800-G3 -827-05	>80
BFP800-G3 -830-05	>80

Dimensions & weight

Product description	Length	Product weight
BFP400-G3 -827-05	5000 mm	200.00 g
BFP400-G3 -830-05	5000 mm	200.00 g
BFP800-G3 -827-05	5000 mm	200.00 g
BFP800-G3 -830-05	5000 mm	200.00 g

Product family datasheet

Product line drawing



BFP400-G3 -827-05, BFP400-G3 -830-05, BFP800-G3 -827-05, BFP800-G3 -830-05

Temperatures & operating conditions

Product description	Temperature range in operation at Tc point	Temperature range at storage
BFP400-G3 -827-05	-20...75 °C	-30...80 °C
BFP400-G3 -830-05	-20...75 °C	-30...80 °C
BFP800-G3 -827-05	-20...75 °C	-30...80 °C
BFP800-G3 -830-05	-20...75 °C	-30...80 °C

Capabilities

Product description	Dimmable
BFP400-G3 -827-05	Yes
BFP400-G3 -830-05	Yes
BFP800-G3 -827-05	Yes
BFP800-G3 -830-05	Yes

Product family datasheet

Certificates & standards

Product description	Standards
BFP400-G3 -827-05	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
BFP400-G3 -830-05	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
BFP800-G3 -827-05	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
BFP800-G3 -830-05	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

Logistical data

Product description	Commodity code
BFP400-G3 -827-05	940540399000
BFP400-G3 -830-05	940540399000
BFP800-G3 -827-05	940540399000
BFP800-G3 -830-05	940540399000

Application advice

For more detailed application information and graphics please see product datasheet.
Attention: Only compatible for devices up to ANDROID 9

Sales and Technical Support

Sales and Technical Support www.osram.com

Logistical Data

Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899594999	BFP400-G3 -827-05	Shipping carton box 20	330 mm x 275 mm x 295 mm	26.77 dm ³	5135.00 g
4052899595019	BFP400-G3 -830-05	Shipping carton box 20	330 mm x 275 mm x 295 mm	26.77 dm ³	5135.00 g
4052899595095	BFP800-G3 -827-05	Shipping carton box 20	330 mm x 275 mm x 295 mm	26.77 dm ³	5135.00 g
4052899595118	BFP800-G3 -830-05	Shipping carton box 20	330 mm x 275 mm x 295 mm	26.77 dm ³	5135.00 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.