

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-cuttable 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 family datasheet

Technical data

Product description	Electrical data					Photometric data
	Nominal voltage	Type of current	Rated wattage	Input voltage range	Accidental reverse input voltage protection up to	Light color LED
BF400-G3 -827-05	24.0 V	DC	22.80 W	23...25 V	24 V	White
BF400-G3 -830-05	24.0 V	DC	22.80 W	23...25 V	24 V	White
BF400-G3 -840-05	24.0 V	DC	22.80 W	23...25 V	24 V	White
BF800-G3 -827-05	24.0 V	DC	44.40 W	23...25 V	24 V	White
BF800-G3 -830-05	24.0 V	DC	44.40 W	23...25 V	24 V	White
BF800-G3 -840-05	24.0 V	DC	44.40 W	23...25 V	24 V	White
BF1000-G3 -G3-865-05	24.0 V	DC	54.00 W	23...25 V	24 V	White
BF400-G3 -G3-865-05	24.0 V	DC	22.80 W	23...25 V	24 V	White

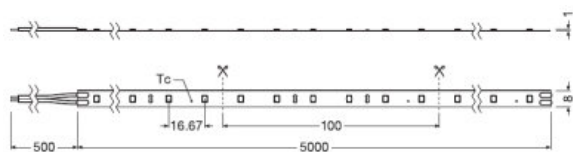
Product description	Color rendering index Ra	Light color (designation)	Dimensions & weight		Temperatures & operating conditions	
			Length	Product weight	Temperature range in operation at Tc point	Temperature range at storage
BF400-G3 -827-05	>80	White	5000 mm	85.00 g	-20...75 °C	-30...80 °C
BF400-G3 -830-05	>80	White	5000 mm	85.00 g	-20...75 °C	-30...80 °C
BF400-G3 -840-05	>80	White	5000 mm	85.00 g	-20...75 °C	-30...80 °C
BF800-G3 -827-05	>80	White	5000 mm	85.00 g	-20...75 °C	-30...80 °C
BF800-G3 -830-05	>80	White	5000 mm	85.00 g	-20...75 °C	-30...80 °C
BF800-G3 -840-05	>80	White	5000 mm	85.00 g	-20...75 °C	-30...80 °C
BF1000-G3 -G3-865-05	>80	White	5000 mm	85.00 g	-20...75 °C	-30...80 °C
BF400-G3 -G3-865-05	>80	White	5000 mm	85.00 g	-20...75 °C	-30...80 °C

Product description	Additional product data	Capabilities	Certificates & standards	
	ID of contained light source [GMS]	Dimmable	Standards	Energy efficiency class of the contained light source
BF400-G3 -827-05	LS_SHZ_600143	Yes	CE	F
BF400-G3 -830-05	LS_SHZ_600144	Yes	CE	F
BF400-G3 -840-05	LS_SHZ_600145	Yes	CE	F
BF800-G3 -827-05	LS_SHZ_600146	Yes	CE	G
BF800-G3 -830-05	LS_SHZ_600147	Yes	CE	G
BF800-G3 -840-05	LS_SHZ_600148	Yes	CE	F
BF1000-G3 -G3-865-05	LS_SHZ_600288	Yes	CE	F
BF400-G3 -G3-865-05	LS_SHZ_600286	Yes	CE	F

Product family datasheet

Product description	Logistical data	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
	Commodity code	Date of Declaration	Primary Article Identifier	Declaration No. in SCIP database
BF400-G3 -827-05	853951000000	19-01-2022	4052899594937	In work
BF400-G3 -830-05	853951000000	19-01-2022	4052899594951	In work
BF400-G3 -840-05	853951000000	19-01-2022	4052899594975	In work
BF800-G3 -827-05	853951000000	23-02-2022	4052899595033	In work
BF800-G3 -830-05	853951000000	23-02-2022	4052899595057	In work
BF800-G3 -840-05	853951000000	19-01-2022	4052899595071	In work
BF1000-G3 -G3-865-05	940542319000	19-01-2022	4062172148863	In work
BF400-G3 -G3-865-05	853951000000	19-01-2022	4062172148764	In work

Product family datasheet



Line Drawing of Basic Flex G3

Application advice

For more detailed application information and graphics please see product datasheet.

Sales and Technical Support

Sales and Technical Support www.osram.com

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899594937	BF400-G3 -827-05	Shipping carton box 20	245 mm x 225 mm x 230 mm	12.68 dm ³	2615.00 g
4052899594951	BF400-G3 -830-05	Shipping carton box 20	245 mm x 225 mm x 230 mm	12.68 dm ³	2615.00 g
4052899594975	BF400-G3 -840-05	Shipping carton box 20	245 mm x 225 mm x 230 mm	12.68 dm ³	2615.00 g
4052899595033	BF800-G3 -827-05	Shipping carton box 20	245 mm x 225 mm x 230 mm	12.68 dm ³	2615.00 g
4052899595057	BF800-G3 -830-05	Shipping carton box 20	245 mm x 225 mm x 230 mm	12.68 dm ³	2615.00 g
4052899595071	BF800-G3 -840-05	Shipping carton box 20	245 mm x 225 mm x 230 mm	12.68 dm ³	2615.00 g
4062172148863	BF1000-G3 -G3-865-05	Shipping carton box 20	245 mm x 225 mm x 230 mm	12.68 dm ³	2615.00 g
4062172148764	BF400-G3 -G3-865-05	Shipping carton box 20	245 mm x 225 mm x 230 mm	12.68 dm ³	2615.00 g

Product family datasheet

Logistical Data

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.