

BASIC Flex G2

LED modules for semi-professional applications



Areas of application

- Hospitality
- Hotels, retail shops, households
- Shelf lighting for retail, shops, supermarkets
- Accent lighting for restaurants, shops, lobbies, hospitals

Product benefits

- Energy saving flexible LED strip for hospitality applications
- Easy mounting on many smooth surfaces thanks to self-adhesive tape at the back
- Even light thanks to good color consistency
- Easy cutting and reconnecting thanks to robust connectors

Product features

- Dimensions: 5,000 mm x 8 mm x 1.2 mm
- Smallest cuttable unit: 125 mm
- LED pitch: 20.83 mm
- Connection possible at end or at cut points
- 24 V constant voltage LED modules
- High color consistency: 4 SDCM
- Color rendering index R_a : 80
- Linear LED strip consisting of LED modules on flexible printed circuit board
- Lifetime: up to 20,000 h (temperature at $T_c = 60$ °C)



Product family datasheet

Technical data

Electrical data

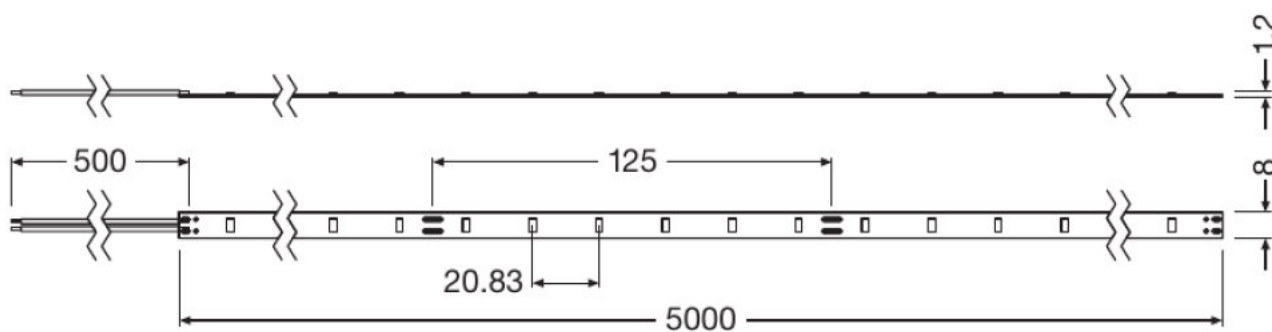
Product description	Nominal voltage	Rated wattage	Input voltage range
BF350 -827-5000	24.0 V	17.50 W	23...25 V ¹⁾
BF350 -830-5000	24.0 V	17.50 W	23...25 V ¹⁾
BF350 -840-5000	24.0 V	17.50 W	23...25 V ¹⁾

¹⁾V_{DC}

Dimensions & weight

Product description	Product weight
BF350 -827-5000	50.00 g
BF350 -830-5000	50.00 g
BF350 -840-5000	50.00 g

Product line drawing



BF350 -827-5000, BF350 -830-5000, BF350 -840-5000

Product family datasheet

Temperatures & operating conditions

Product description	Temperature range in operation [PIM]
BF350 -827-5000	-10...60 °C
BF350 -830-5000	-10...60 °C
BF350 -840-5000	-10...60 °C

Certificates & standards

Product description	Standards
BF350 -827-5000	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 60529/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/ROHS
BF350 -830-5000	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 60529/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/ROHS
BF350 -840-5000	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 60529/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/ROHS

Logistical data

Product description	Temperature range at storage
BF350 -827-5000	-20...65 °C
BF350 -830-5000	-20...65 °C
BF350 -840-5000	-20...65 °C



Application advice

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

Sales and Technical Support

Sales and Technical Support www.osram.com

Download Data

File
 User instruction User Instruction BASIC Flex 350 G2
 Product Family Datasheet Family datasheet Basic Flex 350 G2 (GB)

Product family datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899332263	BF350 -827-5000	Shipping carton box 20	255 mm x 200 mm x 240 mm	12.24 dm ³	1765.00 g
4052899332300	BF350 -830-5000	Shipping carton box 20	255 mm x 200 mm x 240 mm	12.24 dm ³	1765.00 g
4052899332348	BF350 -840-5000	Shipping carton box 20	255 mm x 200 mm x 240 mm	12.24 dm ³	1765.00 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.