

VALUE Flex IP Eco

Flexible LED modules for private and semi-professional applications



Areas of application

- Wet or damp areas
- Path lighting
- Architecture lighting
- Wall integration

Product benefits

- Easy mounting on many smooth surfaces thanks to self-adhesive tape at the back
- Lighter, slimmer and brighter compared to predecessor thanks to lower profile

Product features

- Type of protection: IP66
- Self-cooling
- Luminous flux: up to 290 lm/m
- Low profile: 4 mm
- High color consistency: 4 SDCM
- Multi-cutable LED strip
- Matches with SLIMCONNECTsystem FLEX IP54
- Type of protection: IP54 (when connected with SLIMCONNECTsystem FLEX IP54)
- Protection against water according to IP66



Product family datasheet

Technical data

Electrical data

Product description	Nominal voltage	Rated wattage	Reverse Voltage	Input voltage range
VFEPG1-FLX -300-830	24.0 V	25.20 W	25 V	23...25 V
VFEPG1-FLX -300-860	24.0 V	25.20 W	25 V	23...25 V

Photometrical data

Product description	Color temperature	Light color LED	Luminous flux per meter	Luminous flux
VFEPG1-FLX -300-830	3000 K	White	250 lm	1500 lm
VFEPG1-FLX -300-860	6000 K	White	280 lm	1680 lm

Light technical data

Product description	Beam angle
VFEPG1-FLX -300-830	120 °
VFEPG1-FLX -300-860	120 °

LED module information

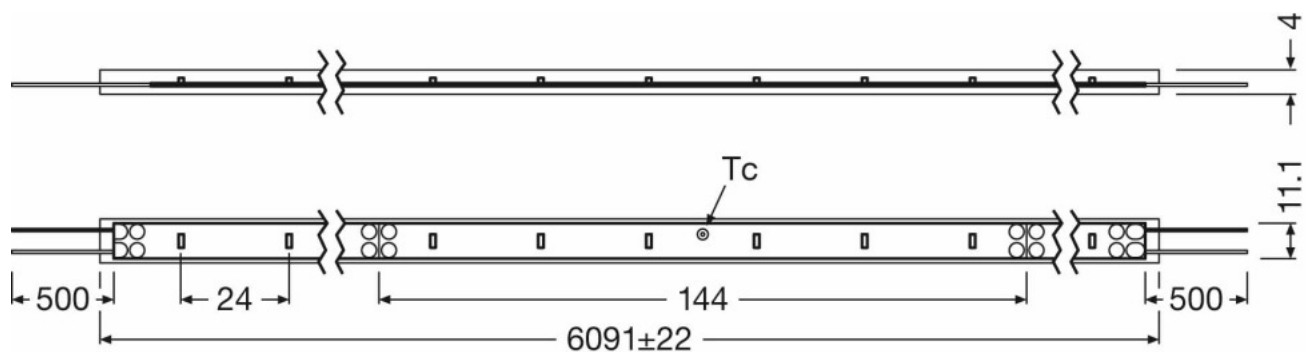
Product description	Number of LEDs per module	Number of LEDs per meter
VFEPG1-FLX -300-830	252	42
VFEPG1-FLX -300-860	252	42

Dimensions & weight

Product description	Width	Product weight
VFEPG1-FLX -300-830	11.0 mm	360.00 g
VFEPG1-FLX -300-860	11.0 mm	360.00 g

Product family datasheet

Product line drawing



VFEPG1-FLX -300-830, VFEPG1-FLX -300-860

Capabilities

Product description	Dimmable
VFEPG1-FLX -300-830	Yes
VFEPG1-FLX -300-860	Yes

Certificates & standards

Product description	Standards
VFEPG1-FLX -300-830	CE
VFEPG1-FLX -300-860	CE

Equipment / Accessories

- Value Flex Track IP
- SLIMCONNECTsystem FLEX IP54 connector

Application advice

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

Product family datasheet





Sales and Technical Support

Sales and Technical Support www.osram.com

Country specific information

Product description	Product code	METEL-Code	SEG-No.	STK number	UK Org
VFEPG1-FLX-300-830	4052899084971	-	-	4030256	-
VFEPG1-FLX-300-860	4052899085077	-	-	4030257	-

Download Data

File
 Product Datasheet Value Flex Eco IP Preliminary Datasheet
 Brochures FLEXIBLE LED MODULES
 Brochures Folder fitas LED - LINEARlight Flex VALUE
 Eulumdat Value Flex ECO IP 6000K_IESNA2002

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899084971	VFEPG1-FLX -300-830	Shipping carton box 8	357 mm x 354 mm x 233 mm	29.45 dm ³	4727.00 g
4052899085077	VFEPG1-FLX -300-860	Shipping carton box 8	357 mm x 354 mm x 233 mm	29.45 dm ³	4727.00 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.