

VFP2000 -G3-827-05 discontinued

VALUE Flex Protect 2000 - discontinued | Linear LED modules for flexible and individualized lighting solutions



Areas of application

- Wet or damp areas
- General illumination
- Hospitality
- Display cabinet lighting
- Signage
- Architecture lighting
- Wall integration
- Suitable for outdoor use

Product family benefits

- Energy saving low-power flexible LED strip
- Pre-wired LED strip, simple and quick plug-and-play installation
- Good light output due to homogeneous LED distance and high color consistency
- Easy mounting on many smooth surfaces thanks to self-adhesive tape at the back
- Easy installation with optional track system
- Protection against the ingress of water according to IP66
- Multi-cutable LED strip with SLIMCONNECT system G2 IP54



Product datasheet

Product family features

- Available with light color: Warm White, Cool White
- Luminous flux: up to 1,800 lm/m
- IP66 protection, IP54 when cut and reconnected to the SLIMCONNECT system G2
- High color consistency: 4 SDCM
- Beam angle per module: 120°
- Dimmable with suitable OPTOTRONIC control gears

Product datasheet

Technical data

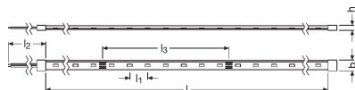
Electrical data

Nominal voltage	24.0 V
Type of current	DC
Rated wattage	72.00 W
Input voltage range	23...25 V
Accidental reverse input voltage protection up to	25 V

Photometrical data

Light color LED	White
Color rendering index Ra	>80
Luminous efficacy	111 lm/W
Light color (designation)	White

Dimensions & weight



Length	5000 mm
Product weight	375.00 g
Cable cross-section, input side	20AWG(0.519mm ²) mm ²
Width	11.0 mm
Height	4.0 mm

Temperatures & operating conditions

Temperature range in operation at Tc point	-25...75 °C ¹⁾
Temperature range at storage	-30...85 °C

¹⁾ Exceeding the maximum ratings will reduce expected life time or destroy the LED strip.

Additional product data

Product datasheet

Product remark	Modules perfectly matched to OSRAM OPTOTRONIC LED drivers (see relevant table)/For current photometric data and important safety, installation and application information (see www.osram.com/led-systems)/All the technical parameters apply to the entire module. In view of the complex manufacturing process for light emitting diodes, the typical values given above for the technical LED parameters are merely statistical values that do not necessarily correspond to the actual technical parameters of an individual product; individual products may vary from the typical values
-----------------------	--

Capabilities

Dimmable	Yes
-----------------	-----

Certificates & standards

Standards	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/CE
------------------	--







Logistical data

Commodity code	940540399000
-----------------------	--------------

Equipment / Accessories

- SLIMCONNECT system G2 IP54
- Optional Track system
- ELEMENT LED drivers
- OPTOTRONIC LED drivers

Download Data

File	
	User instruction VALUE Flex Protect G3
	User instruction VALUE Flex combination with OSRAM LED drivers
	Certificates EAC Certificate
	Certificates Manufacturers Declaration for Value Flex Family
	Declarations of conformity EU Declaration of Conformity VF and VFP
	Eulumdat Eulumdat VFP2000-G3-827-05

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899519190	VFP2000 -G3-827-05 discontinued	Shipping carton box 20	365 mm x 300 mm x 328 mm	35.92 dm ³	8860.00 g
4052899528468	VFP2000 -G3-827-05 discontinued	Shipping carton box 10	315 mm x 290 mm x 293 mm	26.77 dm ³	5578.00 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.