

PRODUCT DATASHEET

VF1000 -G3-830-05

VALUE Flex 1000 | LED modules for semi-professional applications



AREAS OF APPLICATION

- Hospitality
- Signage
- Architecture lighting
- Cove lighting
- General illumination
- Wall integration
- Display cabinet lighting

PRODUCT 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
- Easy to cut and reconnect to the reliable SLIMCONNECT system

PRODUCT FEATURES

- Available with light color: Warm White, Cool White
- Luminous flux: up to 1000 lm/m
- High color consistency: 4 SDCM
- Self-cooling
- Beam angle per module: 120°
- Dimmable with suitable OPTOTRONIC control gears



– Type of protection: IP20

TECHNICAL DATA

Electrical data

Rated wattage	38.00 W
Nominal wattage	38.00 W
Nominal wattage per meter	7.6 W
Reverse Voltage	25 V
Nominal voltage	24.00 V
Input voltage range	23...25 V
Type of current	DC

Photometrical data

Color temperature	3000 K
Light color (designation)	White
Light color LED	White
Luminous flux per meter	950 lm
Luminous flux	4750 lm
Luminous efficacy	125 lm/W
Color rendering index Ra	>80

Light technical data

Beam angle	120 °
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LED module information

Number of LEDs per module	350
Number of LEDs per meter	70

Dimensions & weight



Length	5000 mm
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Width	8.0 mm
Height	1.50 mm
Product weight	90.00 g
Length – smallest unit	100.0 mm
Cable length	500.0 mm
LED pitch	14.28 mm

Temperatures & operating conditions

Temperature range in operation	-25...75 °C ¹⁾
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¹⁾ Exceeding the maximum ratings will reduce expected life time or destroy the LED strip.

Additional product data

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
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Capabilities

Dimmable	Yes
Self-adhesive	Yes
Lowest bending radius	50 mm
With connection set	Yes
With end piece	Yes

Certificates & standards

Energy efficiency class	A+
Standards	CE/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
Type of protection	IP20
Energy consumption	9 kWh/1000h

Logistical data

Temperature range at storage	-30...85 °C
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EQUIPMENT / ACCESSORIES

- SLIMCONNECT system FLEX IP54 connector
- Optional Track system
- ELEMENT LED drivers
- OPTOTRONIC LED drivers

DOWNLOAD DATA

File	
	User instruction VALUE Flex
	Certificates EAC Certificate
	Certificates Manufacturers Declaration for Value Flex Family
	Declarations of conformity EU Declaration of Conformity VF and VFP
	Eulumdat Eulumdat VF1000-G3-830-05

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899525917	VF1000 -G3-830-05	Shipping carton box 10	250 mm x 235 mm x 293 mm	17.21 dm ³	2217.00 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.