
VALUE Flex Protect 900

LED modules for semi-professional applications



Areas of application

- Hospitality
- Display cabinet lighting
- Signage
- Architecture lighting
- Wall integration

Product benefits

- Energy saving low-power flexible LED strip
- Easy installation with track system

Product features

- Multiply cuttable LED strip with connectors (IP54)
- Available with light color: Warm White, Cool White
- Beam angle per module: 120°
- Type of protection: IP66
- Dimmable



Product family datasheet

Technical data

Electrical data

Product description	Nominal voltage	Rated wattage	Reverse Voltage	Input voltage range
VFP 900-827-5000	24.0 V	61.20 W	25 V	23...25 V
VFP 900-830-5000	24.0 V	61.20 W	25 V	23...25 V
VFP 900-840-5000	24.0 V	61.20 W	25 V	23...25 V
VFP 900-865-5000	24.0 V	61.20 W	25 V	23...25 V

Photometrical data

Product description	Color temperature	Light color (designation)	Luminous efficacy
VFP 900-827-5000	2700 K	Warm White	69 lm/W
VFP 900-830-5000	3000 K	Warm White	69 lm/W
VFP 900-840-5000	4000 K	Cold White	74 lm/W
VFP 900-865-5000	6500 K	Cool Daylight	74 lm/W

Light technical data

Product description	Beam angle
VFP 900-827-5000	120 °
VFP 900-830-5000	120 °
VFP 900-840-5000	120 °
VFP 900-865-5000	120 °

LED module information

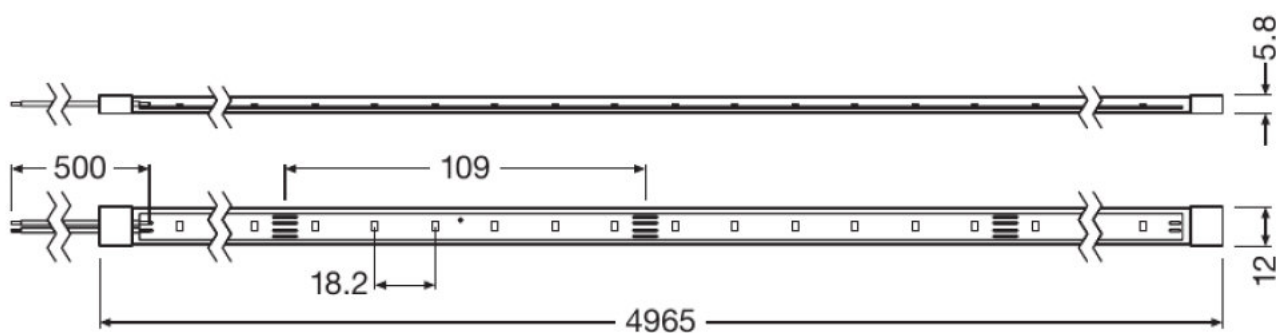
Product description	Number of LEDs per module	Number of LEDs per meter
VFP 900-827-5000	270	54
VFP 900-830-5000	270	54
VFP 900-840-5000	270	54
VFP 900-865-5000	270	54

Product family datasheet

Dimensions & weight

Product description	Length	Width	Height	Product weight
VFP 900-827-5000	4965 mm	11.0 mm	4.8 mm	320.00 g
VFP 900-830-5000	4965 mm	11.0 mm	4.8 mm	320.00 g
VFP 900-840-5000	4965 mm	11.0 mm	4.8 mm	320.00 g
VFP 900-865-5000	4965 mm	11.0 mm	4.8 mm	320.00 g

Product line drawing



VFP 900-827-5000, VFP 900-830-5000, VFP 900-840-5000, VFP 900-865-5000

Temperatures & operating conditions

Product description	Temperature range in operation [PIM]
VFP 900-827-5000	-10...60 °C
VFP 900-830-5000	-10...60 °C
VFP 900-840-5000	-10...60 °C
VFP 900-865-5000	-10...60 °C

Product family datasheet

Certificates & standards

Product description	Standards
VFP 900-827-5000	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/VDE/CE
VFP 900-830-5000	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/VDE/CE
VFP 900-840-5000	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/VDE/CE
VFP 900-865-5000	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/VDE/CE

Logistical data

Product description	Temperature range at storage
VFP 900-827-5000	-20...65 °C
VFP 900-830-5000	-20...65 °C
VFP 900-840-5000	-20...65 °C
VFP 900-865-5000	-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 VALUE Flex_Protect
 Addon Technical Information Binning sheet - VFP900-G2
 Product Family Datasheet Product Datasheet VALUE Flex Protect 900
 Declarations of conformity EC-CERTIFICATION VALUE_FLEX (EN)
 IES data VFP900-G2-827-05 61.2W 24V.IES

Product family datasheet



IES data
VFP900-G2-830-05 61.2W 24V.IES



Brochures
723873_Light is freedom of design (GB)



IES data
VFP900-G2-840-05 61.2W 24V.IES



IES data
VFP900-G2-865-05 61.2W 24V.IES

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899316461	VFP 900-827-5000	Shipping carton box 20	270 mm x 260 mm x 285 mm	20.01 dm ³	6938.00 g
4052899316485	VFP 900-830-5000	Shipping carton box 20	270 mm x 260 mm x 285 mm	20.01 dm ³	6938.00 g
4052899316508	VFP 900-840-5000	Shipping carton box 20	270 mm x 260 mm x 285 mm	20.01 dm ³	6938.00 g
4052899316522	VFP 900-865-5000	Shipping carton box 20	270 mm x 260 mm x 285 mm	20.01 dm ³	6938.00 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.