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## VALUE Flex Protect 1300

LED modules for semi-professional applications



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### Areas of application

- Hospitality
- General illumination
- Signage
- Architecture lighting
- Wall integration

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### Product benefits

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

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### 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 1300-827-5000	24.0 V	83.50 W	25 V	23...25 V
VFP 1300-830-5000	24.0 V	83.50 W	25 V	23...25 V
VFP 1300-840-5000	24.0 V	83.50 W	25 V	23...25 V
VFP 1300-865-5000	24.0 V	83.50 W	25 V	23...25 V

### Photometrical data

Product description	Color temperature	Light color (designation)	Light color LED	Luminous efficacy
VFP 1300-827-5000	2700 K	Warm White	White	78 lm/W
VFP 1300-830-5000	3000 K	Warm White	White	78 lm/W
VFP 1300-840-5000	4000 K	Cold White	White	84 lm/W
VFP 1300-865-5000	6500 K	Cool Daylight	White	84 lm/W

### Light technical data

Product description	Beam angle
VFP 1300-827-5000	120 °
VFP 1300-830-5000	120 °
VFP 1300-840-5000	120 °
VFP 1300-865-5000	120 °

### LED module information

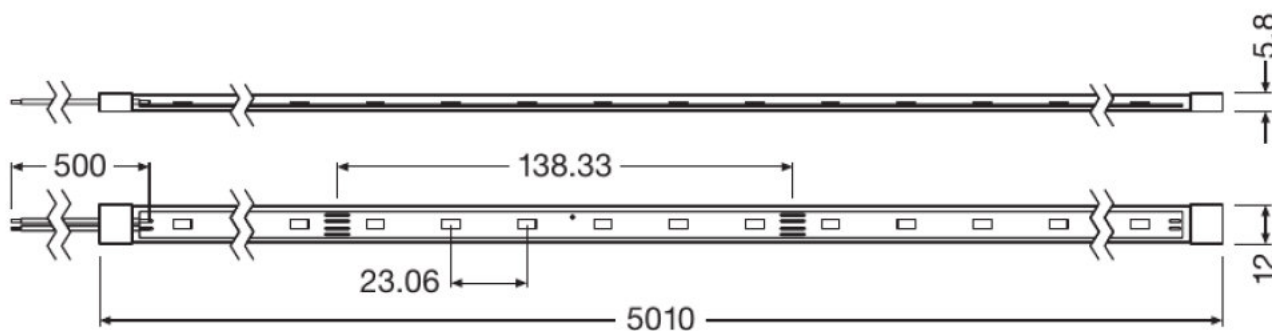
Product description	Number of LEDs per module	Number of LEDs per meter
VFP 1300-827-5000	216	44
VFP 1300-830-5000	216	44
VFP 1300-840-5000	216	44
VFP 1300-865-5000	216	44

# Product family datasheet

## Dimensions & weight

Product description	Length	Width	Height	Product weight
VFP 1300-827-5000	5010 mm	11.0 mm	4.8 mm	360.00 g
VFP 1300-830-5000	5010 mm	11.0 mm	4.8 mm	360.00 g
VFP 1300-840-5000	5010 mm	11.0 mm	4.8 mm	360.00 g
VFP 1300-865-5000	5010 mm	11.0 mm	4.8 mm	360.00 g

## Product line drawing



VFP 1300-827-5000, VFP 1300-830-5000, VFP 1300-840-5000, VFP 1300-865-5000

## Temperatures & operating conditions

Product description	Temperature range in operation [PIM]
VFP 1300-827-5000	-10...70 °C
VFP 1300-830-5000	-10...70 °C
VFP 1300-840-5000	-10...70 °C
VFP 1300-865-5000	-10...70 °C

# Product family datasheet

## Certificates & standards

Product description	Standards
VFP 1300-827-5000	Acc. to IEC 62471/Acc. to EN 60529/Acc. to EN 62031/Acc. to IEC 60598-1/Acc. to EN 55015/Acc. to EN 61547/ROHS/VDE/CE
VFP 1300-830-5000	Acc. to IEC 62471/Acc. to EN 60529/Acc. to EN 62031/Acc. to IEC 60598-1/Acc. to EN 55015/Acc. to EN 61547/ROHS/VDE/CE
VFP 1300-840-5000	Acc. to IEC 62471/Acc. to EN 60529/Acc. to EN 62031/Acc. to IEC 60598-1/Acc. to EN 55015/Acc. to EN 61547/ROHS/VDE/CE
VFP 1300-865-5000	Acc. to IEC 62471/Acc. to EN 60529/Acc. to EN 62031/Acc. to IEC 60598-1/Acc. to EN 55015/Acc. to EN 61547/ROHS/VDE/CE

## Logistical data

Product description	Temperature range at storage
VFP 1300-827-5000	-20...65 °C
VFP 1300-830-5000	-20...65 °C
VFP 1300-840-5000	-20...65 °C
VFP 1300-865-5000	-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](http://www.osram.com)

## Download Data

File
 User instruction User Instruction VALUE Flex_Protect
 Addon Technical Information Binning sheet - VFP1300-G1
 Product Family Datasheet Product Datasheet VALUE Flex Protect 1300
 Brochures 723873_Light is freedom of design (GB)
 Declarations of conformity EC-CERTIFICATION VALUE_FLEX (EN)

## Product family datasheet



IES data  
VFP1300-G1-827-05 83.5W 24V.IES



IES data  
VFP1300-G1-830-05 83.5W 24V.IES



IES data  
VFP1300-G1-840-05 83.5W 24V.IES



IES data  
VFP1300-G1-865-05 83.5W 24V.IES

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899316621	VFP 1300-827-5000	Shipping carton box 20	270 mm x 260 mm x 285 mm	20.01 dm <sup>3</sup>	7738.00 g
4052899316645	VFP 1300-830-5000	Shipping carton box 20	270 mm x 260 mm x 285 mm	20.01 dm <sup>3</sup>	7738.00 g
4052899316669	VFP 1300-840-5000	Shipping carton box 20	270 mm x 260 mm x 285 mm	20.01 dm <sup>3</sup>	7738.00 g
4052899316683	VFP 1300-865-5000	Shipping carton box 20	270 mm x 260 mm x 285 mm	20.01 dm <sup>3</sup>	7738.00 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.