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## VALUE Flex 600

LED modules for semi-professional applications



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### Areas of application

- Hospitality
- Display cabinet lighting
- 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 (IP20)
- Available with light color: Warm White, Cool White
- Beam angle per module: 120°
- Dimmable



# Product family datasheet

## Technical data

### Electrical data

Product description	Nominal voltage	Rated wattage	Reverse Voltage	Input voltage range
VF 600-827-6000	24.0 V	46.00 W	25 V	23...25 V
VF 600-830-6000	24.0 V	46.00 W	25 V	23...25 V
VF 600-840-6000	24.0 V	46.00 W	25 V	23...25 V
VF 600-865-6000	24.0 V	46.00 W	25 V	23...25 V

### Photometrical data

Product description	Color temperature	Light color (designation)	Light color LED	Luminous efficacy
VF 600-827-6000	2700 K	Warm White	White	78 lm/W
VF 600-830-6000	3000 K	Warm White	White	78 lm/W
VF 600-840-6000	4000 K	Cold White	White	91 lm/W
VF 600-865-6000	6500 K	Cool Daylight	White	91 lm/W

### Light technical data

Product description	Beam angle
VF 600-827-6000	120 °
VF 600-830-6000	120 °
VF 600-840-6000	120 °
VF 600-865-6000	120 °

### LED module information

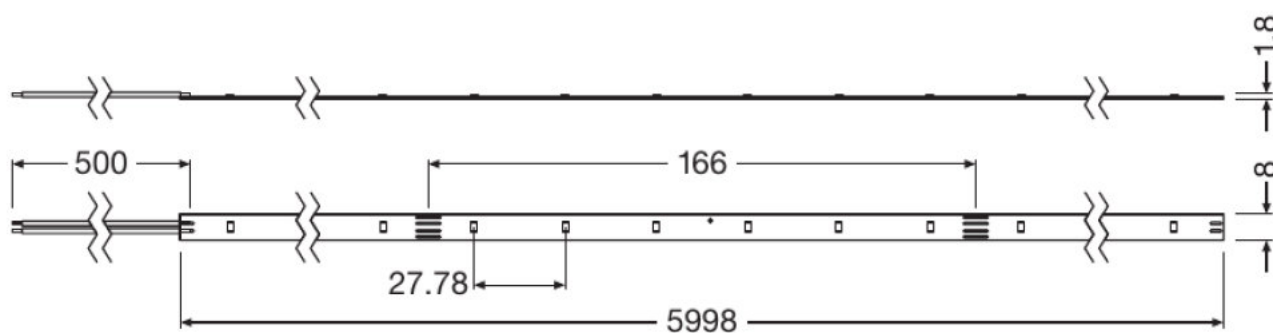
Product description	Number of LEDs per module	Number of LEDs per meter
VF 600-827-6000	216	36
VF 600-830-6000	216	36
VF 600-840-6000	216	36
VF 600-865-6000	216	36

# Product family datasheet

## Dimensions & weight

Product description	Length	Width	Height	Product weight
VF 600-827-6000	5998 mm	8.0 mm	1.8 mm	100.00 g
VF 600-830-6000	5998 mm	8.0 mm	1.8 mm	100.00 g
VF 600-840-6000	5998 mm	8.0 mm	1.8 mm	100.00 g
VF 600-865-6000	5998 mm	8.0 mm	1.8 mm	100.00 g

## Product line drawing



VF 600-827-6000, VF 600-830-6000, VF 600-840-6000, VF 600-865-6000

## Temperatures & operating conditions

Product description	Temperature range in operation [PIM]
VF 600-827-6000	-10...60 °C
VF 600-830-6000	-10...60 °C
VF 600-840-6000	-10...60 °C
VF 600-865-6000	-10...60 °C

# Product family datasheet

## Certificates & standards

Product description	Standards
VF 600-827-6000	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/CE/VDE
VF 600-830-6000	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/CE/VDE
VF 600-840-6000	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/CE/VDE
VF 600-865-6000	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/CE/VDE

## Logistical data

Product description	Temperature range at storage
VF 600-827-6000	-20...65 °C
VF 600-830-6000	-20...65 °C
VF 600-840-6000	-20...65 °C
VF 600-865-6000	-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
 Addon Technical Information Binning Sheet - VF600-G2
 Product Family Datasheet Product Datasheet VALUE Flex 600
 Brochures 723873_Light is freedom of design (GB)
 Declarations of conformity EC-CERTIFICATION VALUE_FLEX (EN)

## Product family datasheet

	Eulumdat VF600-G2-827-06
	IES data VF600-G2-827-06 46W 24V.IES
	Eulumdat VF600-G2-830-06
	IES data VF600-G2-830-06 46W 24V.IES
	Eulumdat VF600-G2-840-06
	IES data VF600-G2-840-06 46W 24V.IES
	IES data VF600-G2-865-06 46W 24V.IES

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899316706	VF 600-827-6000	Shipping carton box 20	255 mm x 200 mm x 240 mm	12.24 dm <sup>3</sup>	2765.00 g
4052899316720	VF 600-830-6000	Shipping carton box 20	255 mm x 200 mm x 240 mm	12.24 dm <sup>3</sup>	2765.00 g
4052899316744	VF 600-840-6000	Shipping carton box 20	255 mm x 200 mm x 240 mm	12.24 dm <sup>3</sup>	2765.00 g
4052899316768	VF 600-865-6000	Shipping carton box 20	255 mm x 200 mm x 240 mm	12.24 dm <sup>3</sup>	2360.00 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.