
VALUE Flex 1500

LED modules for semi-professional applications



Areas of application

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

Product benefits

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

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 1500-827-5000	24.0 V	83.50 W	25 V	23...25 V
VF 1500-830-5000	24.0 V	83.50 W	25 V	23...25 V
VF 1500-840-5000	24.0 V	83.50 W	25 V	23...25 V
VF 1500-865-5000	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
VF 1500-827-5000	2700 K	Warm White	White	90 lm/W
VF 1500-830-5000	3000 K	Warm White	White	90 lm/W
VF 1500-840-5000	4000 K	Cold White	White	99 lm/W
VF 1500-865-5000	6500 K	Cool Daylight	White	99 lm/W

Light technical data

Product description	Beam angle
VF 1500-827-5000	120 °
VF 1500-830-5000	120 °
VF 1500-840-5000	120 °
VF 1500-865-5000	120 °

LED module information

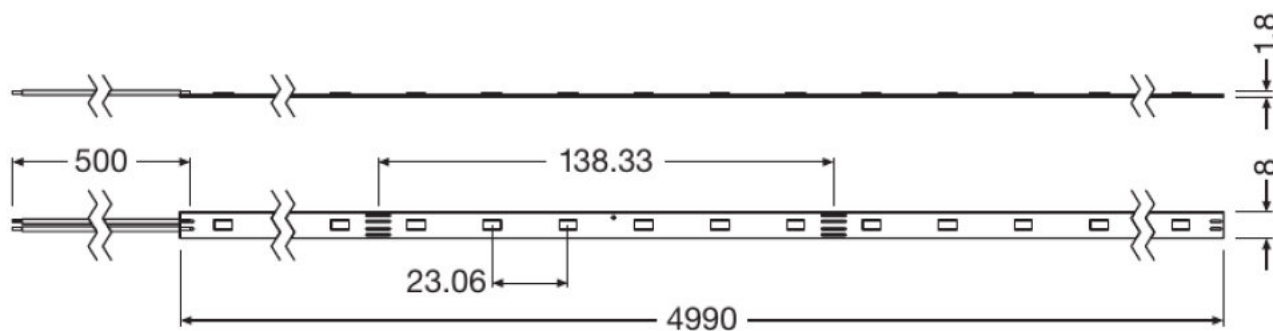
Product description	Number of LEDs per module	Number of LEDs per meter
VF 1500-827-5000	216	44
VF 1500-830-5000	216	44
VF 1500-840-5000	216	44
VF 1500-865-5000	216	44

Product family datasheet

Dimensions & weight

Product description	Length	Width	Height	Product weight
VF 1500-827-5000	4990 mm	8.0 mm	1.8 mm	105.00 g
VF 1500-830-5000	4990 mm	8.0 mm	1.8 mm	105.00 g
VF 1500-840-5000	4990 mm	8.0 mm	1.8 mm	105.00 g
VF 1500-865-5000	4990 mm	8.0 mm	1.8 mm	105.00 g

Product line drawing



VF 1500-827-5000, VF 1500-830-5000, VF 1500-840-5000, VF 1500-865-5000

Temperatures & operating conditions

Product description	Temperature range in operation [PIM]
VF 1500-827-5000	-10...70 °C
VF 1500-830-5000	-10...70 °C
VF 1500-840-5000	-10...70 °C
VF 1500-865-5000	-10...70 °C

Product family datasheet

Certificates & standards

Product description	Standards
VF 1500-827-5000	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
VF 1500-830-5000	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
VF 1500-840-5000	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
VF 1500-865-5000	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
VF 1500-827-5000	-20...65 °C
VF 1500-830-5000	-20...65 °C
VF 1500-840-5000	-20...65 °C
VF 1500-865-5000	-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
 Addon Technical Information Binning sheet - VF1500G1
 Product Family Datasheet Product Datasheet VALUE Flex 1500
 Brochures 723873_Light is freedom of design (GB)
 Declarations of conformity EC-CERTIFICATION VALUE_FLEX (EN)

Product family datasheet



IES data
VF1500-G1-827-05 83.5W 24V.IES



IES data
VF1500-G1-830-05 83.5W 24V.IES



IES data
VF1500-G1-840-05 83.5W 24V.IES



IES data
VF1500-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
4052899316546	VF 1500-827-5000	Shipping carton box 20	255 mm x 200 mm x 240 mm	12.24 dm ³	2430.00 g
4052899316560	VF 1500-830-5000	Shipping carton box 20	255 mm x 200 mm x 240 mm	12.24 dm ³	2865.00 g
4052899316584	VF 1500-840-5000	Shipping carton box 20	255 mm x 200 mm x 240 mm	12.24 dm ³	2865.00 g
4052899316607	VF 1500-865-5000	Shipping carton box 20	255 mm x 200 mm x 240 mm	12.24 dm ³	2865.00 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.