

VFEG1-FLX -300-865

VALUE Flex Eco | LED modules for semi-professional applications



Areas of application

- Hospitality
- Cove lighting
- Under-cabinet lighting

Product family benefits

- Prewired LED strip for quick mounting
- Easy mounting on many smooth surfaces thanks to self-adhesive tape at the back
- Energy saving thanks to high luminous efficacy
- Good light output due to homogeneous LED distance and high color consistency

Product family features

- Luminous flux: up to 340 lm/m
- Module efficacy: up to 80 lm/W
- Self-cooling
- High color consistency: 4 SDCM



Technical data

Electrical data

Nominal voltage	24.0 V
Type of current	DC
Nominal wattage per meter	4.2 W
Rated wattage	41.40 W
Input voltage range	23...25 V
Reverse Voltage	25 V

Photometrical data

Light color LED	White
Color temperature	6000 K
Luminous flux per meter	340 lm
Total useful luminous flux	3390 lm
Standard deviation of color matching	≤4 sdc _m
Light color (designation)	Daylight

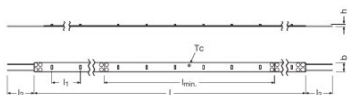
Light technical data

LED pitch	24.0 mm
Beam angle	120 °
Rated beam angle (half peak value)	120.00 °
Starting time	< 0.1 s
Warm-up time (60 %)	< 2.00 s

LED module information

Number of LEDs per meter	42
Number of LEDs per smallest unit	6

Dimensions & weight



Length	9939 mm
Length – smallest unit	144.0 mm
Width	8.0 mm
Height	1.70 mm
Cable length	500.0 mm
Product weight	118.00 g

Lifespan

Lumen main.fact.at end of nom.life time	0.70
Number of switching cycles	17500

Capabilities

Dimmable	Yes
Lowest bending radius	50 mm
Self-adhesive	Yes
With connection set	No
With end piece	No

Certificates & standards

Energy efficiency class	A++ ¹⁾
Energy consumption	1 kWh/1000h
Standards	CE
Type of protection	IP20

¹⁾ Applicable on smallest operable unit

Logistical data

Commodity code	940540399000
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Product datasheet

Temperature range at storage	-20...65 °C
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Equipment / Accessories

- Value Flex Track
- SLIMCONNECT system FLEX

Download Data

File	
	Addon Technical Information 685727_Binning sheet - VFE-G1
	Product Datasheet 350959_Value Flex Eco-VFEG1-Datasheet 20130926
	Eulumdat 662699_ValueFlexECO6500K_IESNA2002

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899085350	VFEG1-FLX -300-865	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm ³	2234.00 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.