

VFP1200S -G3-830-06 discontinued

VALUE Flex Protect 1200S - discontinued | Linear LED modules for flexible and individualized lighting solutions



Areas of application

- Wet or damp areas
- General illumination
- Hospitality
- Display cabinet lighting
- Signage
- Architecture lighting
- Wall integration
- Suitable for outdoor use

Product family benefits

- Energy saving low-power flexible LED strip
- Pre-wired LED strip, simple and quick plug-and-play installation
- Good light output due to homogeneous LED distance and high color consistency
- Easy mounting on many smooth surfaces thanks to self-adhesive tape at the back
- Easy installation with optional track system
- Protection against the ingress of water according to IP66
- Multi-cutable LED strip with SLIMCONNECT system G2



Product datasheet

Product family features

- Available with light color: Warm White, Cool White
- Luminous flux: up to 1,200 lm/m
- Type of protection: IP66
- High color consistency: 4 SDCM
- Beam angle per module: 120°
- Dimmable with suitable OPTOTRONIC control gears

Product datasheet

Technical data

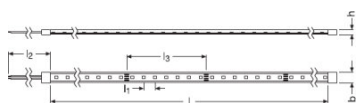
Electrical data

| | |
|---|-----------|
| Nominal voltage | 24.0 V |
| Type of current | DC |
| Rated wattage | 60.00 W |
| Input voltage range | 23...25 V |
| Accidental reverse input voltage protection up to | 25 V |

Photometrical data

| | |
|---------------------------|----------|
| Light color LED | White |
| Color rendering index Ra | >80 |
| Luminous efficacy | 115 lm/W |
| Light color (designation) | White |

Dimensions & weight



| | |
|---------------------------------|--|
| Length | 6000 mm |
| Product weight | 465.00 g |
| Cable cross-section, input side | 20AWG(0.519mm ²) mm ² |
| Width | 11.0 mm |
| Height | 4.0 mm |

Temperatures & operating conditions

| | |
|--|---------------------------|
| Temperature range in operation at Tc point | -25...80 °C ¹⁾ |
| Temperature range at storage | -30...85 °C |

¹⁾ Exceeding the maximum ratings will reduce expected life time or destroy the LED strip.

Additional product data

Product datasheet

| | |
|-----------------------|--|
| Product remark | Modules perfectly matched to OSRAM OPTOTRONIC LED drivers (see relevant table)/For current photometric data and important safety, installation and application information (see www.osram.com/led-systems)/All the technical parameters apply to the entire module. In view of the complex manufacturing process for light emitting diodes, the typical values given above for the technical LED parameters are merely statistical values that do not necessarily correspond to the actual technical parameters of an individual product; individual products may vary from the typical values |
|-----------------------|--|

Capabilities

| | |
|-----------------|-----|
| Dimmable | Yes |
|-----------------|-----|

Certificates & standards

| | |
|------------------|--|
| Standards | 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/CE |
|------------------|--|







Logistical data

| | |
|-----------------------|--------------|
| Commodity code | 940540399000 |
|-----------------------|--------------|

Equipment / Accessories

- SLIMCONNECT system G2
- Optional Track system
- ELEMENT LED drivers
- OPTOTRONIC LED drivers

Download Data

| File | |
|---|---|
|  | User instruction VALUE Flex Protect G3 |
|  | User instruction VALUE Flex combination with OSRAM LED drivers |
|  | Certificates EAC Certificate |
|  | Certificates Manufacturers Declaration for Value Flex Family |
|  | Declarations of conformity EU Declaration of Conformity VF and VFP |
|  | Eulumdat Eulumdat VFP1200S-G3-830-06 |

Product datasheet

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|----------------------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4052899519015 | VFP1200S -G3-830-06 discontinued | Shipping carton box 20 | 365 mm x 300 mm x 328 mm | 35.92 dm ³ | 10660.00 g |
| 4052899528406 | VFP1200S -G3-830-06 discontinued | Shipping carton box 10 | 315 mm x 290 mm x 293 mm | 26.77 dm ³ | 6478.00 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.