

PRODUCT DATASHEET

LED VALUE LINEAR 600 16 W 830

LED VALUE LINEAR | Linear luminaires



Areas of application

- Plants
- Supermarkets
- Warehouses

Product features

- Protection class: II
- Mercury-free and RoHS compliant
- Type of protection: IP40
- Available with color temperature: 3,000 K, 4,000 K, 6,500 K
- Lifetime (L70/B50): up to 20,000 h
- Color consistency: SDCM 6
- Color rendering index R_a : > 80
- Beam angle: 120°
- Surge voltage capability: 500 V - 1000 V



TECHNICAL DATA

Electrical data

| | |
|------------------|-----------------------|
| Nominal wattage | 16.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 70.000 mA |
| Protection class | II |
| Operating mode | Integrated LED driver |

Photometrical data

| | |
|--------------------------------------|----------------------|
| Luminous flux | 1472 lm |
| Luminous efficacy | 92 lm/W |
| Color temperature | 3000 K |
| Light color (designation) | Warm White |
| Color rendering index Ra | 80 |
| Standard deviation of color matching | < 6 sdc _m |
| Beam angle | 120 ° |

Dimensions & Weight

| | |
|----------------|-----------|
| Length | 600.00 mm |
| Width | 70.00 mm |
| Height | 27.00 mm |
| Product weight | 150.00 g |
| Cable length | 650 mm |

LDVAL LINEAR 600 16W

Materials & Colors

| | |
|-----------------|--------------------|
| Product color | White |
| Housing color | White |
| Body material | Polycarbonate (PC) |
| Cover material | Polycarbonate (PC) |
| Mercury content | 0.0 mg |

Application & Mounting

| | |
|--|----------------|
| Type of connection | Wires |
| Type of protection | IP40 |
| Protection class IK (shock resistance) | IK03 |
| Dimmable | No |
| Mounting type | Surface |
| Mounting location | Ceiling / Wall |
| Application environment | Indoor |



Certificates & Standards

| | |
|----------------------------------|-----------------|
| Standards | CB / RoHS |
| Replaceable light source (EPREL) | Not replaceable |

Additional product data

| | |
|-------------|----|
| BEG subsidy | No |
|-------------|----|

DOWNLOAD DATA

| Photometric and lighting design files | | Document name |
|--|---------------------|--------------------------------------|
|  | IES file (IES) | AC289540055 LDVAL LINEAR 600 16W 830 |
|  | LDT file (Eulumdat) | AC289540055 LDVAL LINEAR 600 16W 830 |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075540774 | Folding box 1 | 621 mm x 76 mm x 33 mm | 420.00 g | 1.56 dm ³ |
| 4058075540781 | Shipping box 50 | 637 mm x 402 mm x 360 mm | 21622.00 g | 92.19 dm ³ |

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.