

# PRODUCT DATASHEET

## LED VALUE LINEAR 600 16 W 830

LED VALUE LINEAR | Linear luminaires



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### Areas of application

- Plants
- Supermarkets
- Warehouses

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### 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



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## 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 sdcn
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 eligible	No
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## 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 <sup>3</sup>
4058075540781	Shipping box 50	637 mm x 402 mm x 360 mm	21622.00 g	92.19 dm <sup>3</sup>

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.