

PRODUCT DATASHEET

LED VALUE LINEAR 600 16 W 840

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	1600 lm
Luminous efficacy	100 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	80
Standard deviation of color matching	< 6 sdcm
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
Replaceable light source	No

Certificates & Standards

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

DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	AC289550055 LDVAL LINEAR 600 16W 840
	LDT file (Eulumdat)	AC289550055 LDVAL LINEAR 600 16W 840

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075540798	Folding box 1	621 mm x 76 mm x 33 mm	420.00 g	1.56 dm ³
4058075540804	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.