

# PRODUCT DATASHEET

## VALUE CLAS A 110 18 W/6500K B22d

LED VALUE CLASSIC A HIGH WATTAGE | LED lamps with classic bulbs, high wattage



### AREAS OF APPLICATION

- Suitable for indoor applications
- Warehouses
- Workshops
- Stadiums
- Car parks

### PRODUCT BENEFITS

- Energy savings of up to 50 % compared to conventional compact fluorescent lamps
- Accessory cover works as a reflector and increase the illuminance up to 100 %
- Wide beam angle: 200°
- Long lifetime of up to 20,000 h
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time

### PRODUCT FEATURES

- Luminous efficacy: up to 100 lm/W
- Color rendering index  $R_a: \geq 80$
- Power factor: 0.9
- Mercury-free lamps



## TECHNICAL DATA

### Electrical data

Rated wattage	18.00 W
Nominal wattage	18.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor $\lambda$	0.90
Claimed equiv. conventional lamp power	110 W

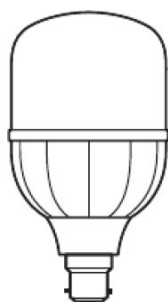
### Photometrical data

Rated luminous flux	1800 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Daylight
Color temperature	6500 K
Luminous flux	1800 lm
Color rendering index Ra	80
Standard deviation of color matching	$\leq 6$ sdcn
Nominal luminous flux	1800 lm
Rated color temperature	6500 K
Color rendering index Ra	80

### Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

### Dimensions & weight



Overall length	146.0 mm
Diameter	80.0 mm
Outer bulb	-

<b>Length</b>	146.0 mm
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## Temperatures &amp; operating conditions

<b>Ambient temperature range</b>	-20...+30 °C
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## Lifespan

<b>Nominal lamp life time</b>	20000 h
<b>Rated lamp life time</b>	20000 h
<b>Number of switching cycles</b>	100000
<b>Lumen maintenance at end of service life</b>	0.70

## Additional product data

<b>Base (standard designation)</b>	B22d
<b>Mercury-free</b>	Yes
<b>Show WEEE picto</b>	Yes
<b>Product remark</b>	All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value
<b>Mercury content</b>	0.0 mg

## Capabilities

<b>Dimmable</b>	No
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## Certificates &amp; standards

<b>Energy efficiency class</b>	A+
<b>Energy consumption</b>	18 kWh/1000h

## Country-specific categorizations

<b>Order reference</b>	LV CLA 18W/865
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## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075093034	Folding carton box 1	87 mm x 87 mm x 164 mm	94.00 g	1.24 dm <sup>3</sup>
4058075093041	Shipping carton box 20	452 mm x 367 mm x 194 mm	4985.00 g	32.18 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.

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**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.