

PRODUCT DATASHEET

Electronic Transformer VED VAL 60/220

Electronic Transformer | Constant Voltage - Indoor - dimmable



Areas of application

- Shop lighting
- Residential
- Hotels
- Museums, art galleries
- Hospitals

Product benefits

- Long lifetime to reduce the maintenance cost
- High Power factor
- Suitable for leading and trailing edge phase cut dimming
- Output voltage: 12 V AC
- Wide ambient temperature range -20 to +50 °C
- Compact design
- SELV, more safety application
- All types comply with IEC safety standards
- Fulfill EMC requirement
- Good compatibility with dimmable lamps

Product features

- Constant voltage 12V LED electronic transformer
- IP20 for indoor application
- Average lifetime up to 35,000 hours
- Frequency: 50/60Hz
- Input voltage: 220...240 V_{AC}
- Easy to install
- SELV equivalent
- Designed for both halogen and LED lamps

- Suitable for independent application

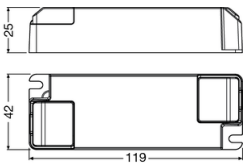
TECHNICAL DATA

Electrical data

Nominal wattage	60.00 W
Nominal voltage	220...240 V
Nominal output voltage	11...13 V
Input voltage AC	220-240 V
Nominal current	270 mA
Mains frequency	50/60 Hz
Total harmonic distortion	≤ 10 % ¹⁾
Power factor λ	> 0.95 ²⁾
Surge capability (L-N)	1 kV
Operating frequency	50/60 Hz

- 1) Full load with halogen lamps
2) At full load

Dimensions & Weight



Length	119.00 mm
Width	42.00 mm
Height	25.00 mm
Product weight	171.00 g

Colors & materials

Casing material	Polycarbonate (PC)
Body material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	-20...+50 °C
Maximum temperature at tc test point	80 °C

Capabilities

Dimmable	Yes
----------	-----

Dimming interface	Phase Cut
Overheating protection	Yes
Overload protection	Yes
No-load proof	Yes
Short-circuit protection	Yes

Certificates & Standards

Approval marks – approval	CB / EMC / SAA
Protection class	II
Type of protection	IP20

LOGISTICAL DATA

Temperature range at storage	-20...80 °C
------------------------------	-------------

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854089732	Unpacked 1			
4099854089749	Shipping box 30	435 mm x 300 mm x 165 mm	5430.00 g	21.53 dm³

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.