



Universal driver for LEDs LEDlight

LEDlight is an electronically stabilized driver assures various output parameter settings - voltage and current. One device, through a built-in adjustable switch, permits setting the output voltage with values of: 4 V, 5 V, 6 V, 8 V, 10 V, 12 V, 24 V and two current values: 350 mA, 700 mA, when operating in current mode. Due to, the driver is an universal device, which can work together with practically every kind of LED available on the market, and allows various uses-



Technical Parameters

Power supply	230/240V +6/-10% 50Hz
Output voltage / power	4V / 5 W 5V / 6 W 6V / 7 W 8V / 10 W 10V / 12 W 12V / 14 W 24V / 20 W
Current output	* 350 mA, possible to connect a max. of 8 LEDs of 1W in a series connection * 750 mA, possible to connect a max. of 16 LEDs of 1 W in a series- parallels connection * a max. of 4 LEDs of 3W in a series connection
Ta ambient temperature	-20 to +50 ° C
Tc casing temperature	< 85 ° C
Color	Grey
Certificates	KEMA KEUR, ENEC, CE
In accordance with norms	EN61347 (safety)EN55015, EN61000-3-2, EN61547(EMC)
Dimensions	110x51x23 mm
Weight	99 g



Protections

Electronically stabilized drivers possess fourfold protection,

- guaranteeing failure-free work;
- automatic (self resetting) thermal protection;
- protection from short circuits;
- protection from overvoltage;
- protection from damage caused by a open circuit (e.g. disconnection or defective LEDs).

Casing

LEDlight casing is constructed from durable and incombustible material, the small, compact housing permits montage in limited dimensions, in places which have difficult access. Easy installation is assured by the type of connection used (block connector with helical clamps), safeguarding the extraction of the lead from the housing and the mounting holes in the housing.

Certificates & norms

Driver **LEDlight** has certificates: KEMA KEUR, ENEC, CE and it is manufactured in accordance with norms: safety EN61347 and EMC: EN55015, EN61000-3-2, EN61547.

Important Information

1. The **LEDlight** driver must be installed by qualified electricians only!
2. Switch off the power supply before installation!
3. Switch off the power supply and wait five seconds before making any change in the secondary circuit! (e.g. replacing LEDs)
4. When switching to a different output voltage or current, switch off the power supply!
5. WATCH OUT: Check if the LED units to be connected are current or voltage type (V or I)! If incorrectly connected, they can be damaged!
6. This brochure has only informational character and it is not the manual.

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