„LEDIKO Walendowski & Wilanowski" s.j.
ul. Muchoborska 18, 54-424 Wroclaw
tel. +48717985785, info@lediko.com

Universal driver for LEDs
LED*lightDIM*

LED*lightDIM* is an electronically stabilized, dimmable (regulated) driver that is intended to drive high power LED diodes (1W), e.g. Xlamp™. It possesses two independent, stabilizing outputs of 350 mA each, can power a maximum of 8 LED diodes of 1.2W. Comfortable control of light intensity in the range of 10-100% takes place through a built-in 0 - 10 V interface, to which can also be connected a standard 100K potentiometer.

Technical Parameters

Power supply	230 / 240V +6/-10% 50Hz
Output voltage / power	max. 24V DC / 1 - 20 VA
Current output	2 x 350 mA - two independent current outputs, to each the maximum of 8 LEDs of 1.2W can be connected in series
Ta ambient temperature	-20 to +50 ℃
Tc casing temperature	< 85 ℃
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

„LEDIKO Walendowski & Wilanowski" s.j.
ul. Muchoborska 18, 54-424 Wroclaw
tel. +48717985785, info@lediko.com

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

LED*light*DIM 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 **LED*light*DIM** 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 **LED*light*DIM** 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 diffrent 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.

www.lediko.com