

12v Dimmable LED Driver



10w LED Driver	30w LED Driver	50w LED Driver
Output Voltage 12v	Output Voltage 12v	Output Voltage 12v
Ingress Protection IP20	Ingress Protection IP20	Ingress Protection IP20
Rated input voltage 220-240V AC	Rated input voltage 220-240V AC	Rated input voltage 220-240V AC
Power Factor >0.9	Power Factor >0.9	Power Factor >0.9

- An electronic protection circuit switches off the power supply incase of a short circuit or overload in the secondary circuit, overheating as well as open circuit. After the removal of the faults, the LED power supply is reset automatically for operation again.
- The unit conforms to the directive 2014/30/EU for electromagnetic compatibility and the low voltage directive 2014/35/EU.
- Dimmable LED Power supply by Trailing or Leading Edge Dimmers.
- It can be used for Triac dimming function.

Installation

- Connect the LED lamps to LED power supply with correct polarity according to the schematic drawing.
- Primary cable: H03VVH2-F 2x0.75mm2
- Secondary cable: H03VVH2-F 2x0.75mm2





Important Safety Information

DISCLAIMER: PLEASE NOTE LED DRIVER INSTALLATION SHOULD BE CARRIED OUT BY A QUALIFIED ELECTRICIAN!

- The LED power supply is exclusively designed for the Light Emitting Diode (LED) lamps used indoors. It is a switch-mode power supply with a 12VDC constant output voltage.
- An electronic protection circuit switches off the power supply in case of a short circuit or overload in the secondary circuit, overheating as well as an open circuit. After removing the faults, the LED power supply is reset automatically for operation again.
- The unit conforms to the directive 2014/30/EU for the electromagnetic capability and the low voltage directive 2014/35/EU.
- The LED power supply can only be used with LED lamps
- The LED power supply is only suitable for use indoors. Protect the LED power supply again excessive heat (permissible operating temperature range -20 to +45°C).
- The loads indicated on the power supply must neither exceed nor below the following values: K10-1200: 12V+/-5%
- Connect the LED lamps to the LED power supply with the correct polarity according to the schematic drawing.
- The maximum length of the output cable to the LED lamps should not exceed 2m in order to meet the EMC standard.
- If the LED power supply is used for purposes other than originally intended or it is connected in the wrong way, no liability can be taken over for possible damages.