



K10-24XX

24v LED Dimmable Driver

Specification

K10-2410DIM 10w	K10-2430DIM 30w	K10-2450DIM 50w	K10-2490DIM 100w	K10-2496DIM 150w
				
L111.4 x W42.5 x H16mm	L158 x W45.8 x H18.3mm	L177 x W57.8 x H21.8mm	L200.8 x W63 x H30mm	L195 x W67.1 x H31.2 mm
Min load 4w	Min Load 6w	Min Load 19.2w	Min load 24w	Min Load 48w
6-port micro connector	6-port micro connector	6-port micro connector	10-port micro connector	10-port micro connector
Primary cable: H03VVH2-F 2x0.75mm ²	Primary cable: H03VVH2-F 2x0.75mm ²	Primary cable: H03VVH2-F 2x0.75mm ²	Primary cable: H03VVH2-F 2x0.75mm ²	Primary cable: H03VVH2-F 2x0.75mm ²
Secondary cable: 2x0.34 Red/Black cable	Secondary cable: 2x0.34 Red/Black cable	Secondary cable: H03VVH2-F 2x0.75mm ²	Secondary cable: H03VVH2-F 2x1.0mm ²	Secondary cable: H03VVH2-F 2x1.0mm ²
Output Voltage 24v				
Ingress Protection IP20				
Rated input voltage 220-240V AC				
Power Factor >0.9				

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 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.

Head Office: Brunel House, Brunel Close, Harworth, Doncaster DN11 8QA

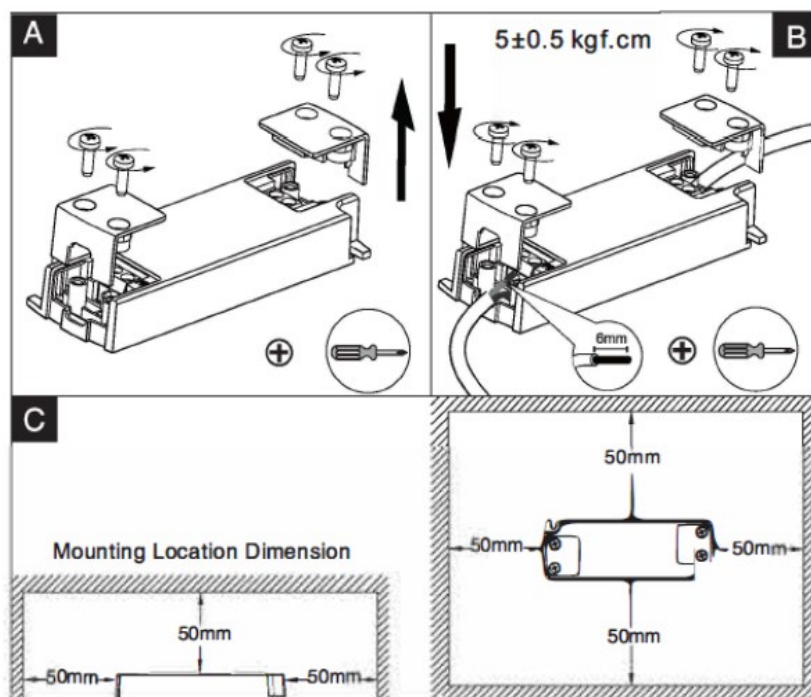
Regional Office: Unit 10 Rathenraw Industrial Estate, Greystone Road, Antrim BT41 2SJ

sales@tlwglobal.com | www.tlwglobal.com | +44 (0) 1302 741941

- 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.



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 24VDC constant output voltage. An internal electronic protection circuit switches off the power supply in the event of a short circuit or overload in the secondary circuit, this includes overheating and an open circuit. Once the issue have been resolved, 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 against excessive heat (permissible operating temperature range -20 to +45°C).

The loads indicated on the power supply must neither exceed nor go below the following value: 24V+/-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.

Head Office: Brunel House, Brunel Close, Harworth, Doncaster DN11 8QA
Regional Office: Unit 10 Rathenraw Industrial Estate, Greystone Road, Antrim BT41 2SJ
sales@tlwglobal.com | www.tlwglobal.com | +44 (0) 1302 741941



sales@tlwglobal.com
www.tlwglobal.com
+44 (0) 1302 741941

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.

