



K10-24XX

24v LED Standard Driver

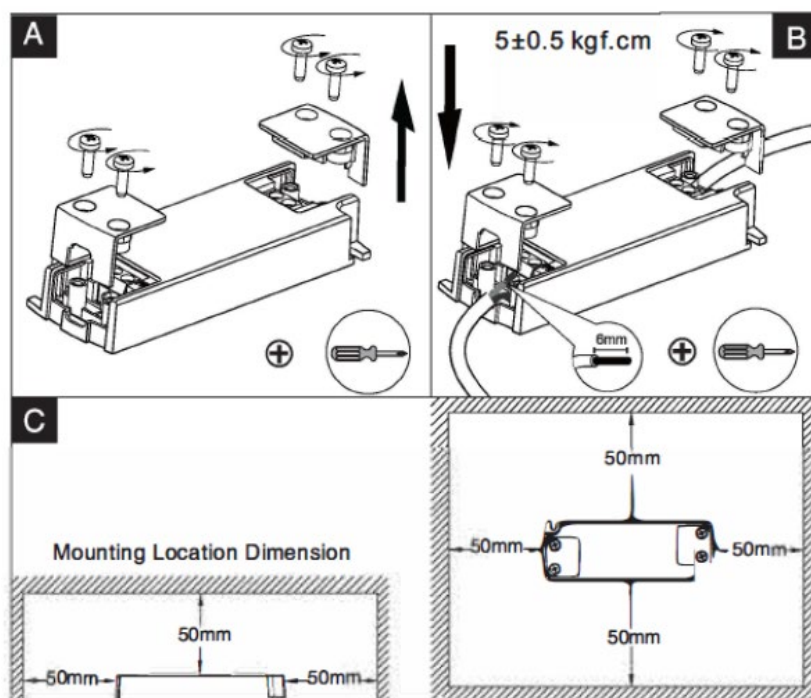
Specification

K10-2420 15w	K10-2430 30w	K10-2450 50w	K10-2489-10A 100w	K10-2492-10A 150w
				
L101 x W39.5 x H19.5mm	L123 x W44.6 x H19.2mm	L159.9 x W57.8 x H18mm	L170 x W44.5 x H28.2mm	L179.4 x W62.5 x H30.6 mm
6-port micro connector	6-port micro connector	6-port micro connector	10-port micro connector	10-port micro connector
Ambient Temperature ta: Max 45°C	Ambient Temperature ta: Max 45°C	Ambient Temperature ta: Max 45°C	Ambient Temperature ta: Max 45°C	Ambient Temperature ta: Max 45°C
Case Temperature tc: Max 85°C	Case Temperature tc: Max 80°C	Case Temperature tc: Max 80°C	Case Temperature tc: Max 90°C	Case Temperature tc: Max 90°C
Primary Cable: H03VVH2-F 2 x 0.75mm ²	Primary Cable: H03VVH2-F 2 x 0.75mm ²	Primary Cable: H03VVH2-F 2 x 0.75mm ²	Primary Cable: H03VVH2-F 2 x 0.75mm ²	Primary Cable: H03VVH2-F 2 x 0.75mm ²
Secondary Cable: 2x0.34 Red/Black cable	Secondary Cable: 2x0.34 Red/Black cable	Secondary Cable: H03VVH2-F 2x0.75mm ²	Secondary Cable: H05VVH2-F 2x1.0mm ²	Secondary Cable: H05VVH2-F 2x1.0mm ²
1 metre mains cable				
Ingress Protection IP20				
Rated input voltage 220-240V AC				

Installation



1 metre power lead needs to be wired to a 240v supply



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.

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.