

# 350mA Dimmable LED Driver For Hi Power LED Light Sources

## ◆ Selection Guide

Part Number	Description
LC3530-03 DIM	100-240Vac/1-6W 350mA Dimmable LED Driver



- Our Dimmable LED Driver supplying 350mA, this source secures that the voltage stays at a low and safe level, it can drive from 1 to 6 LEDs of 1.2W (max. 22V).
- For the DIM-input a standard 0-10V controller or a 100K potentiometer can be used.
- The dimming range goes from 10 to 100%. The LED Driver has protection for thermal, overload & short circuit.

## ◆ Electrical Characteristics

Parameter	Symbol	LC3530-03 DIM
Input Voltage	Vin	100V-240Vac
Input Frequency	F	50Hz/60Hz
Output Voltage	Vo	3-22Vdc
Output Power	Po	1-6W
Output Current (Max)	Io	350mA ± 6%
Q'ty of led	Min. - Max.	1 to 6 LEDs of 1.2W (max. 22V).
Dimming range	Min. - Max.	10 to 100%

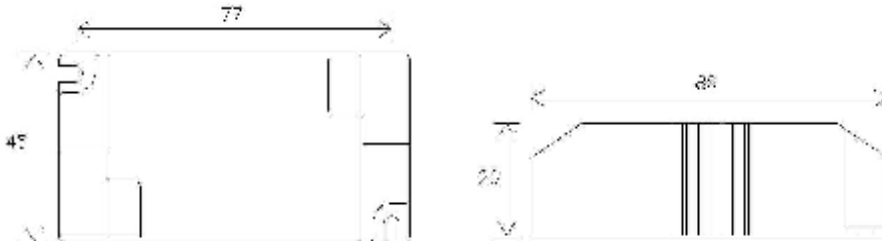
## ◆ Environmental Ratings

Parameter	Symbol	Minimum	Maximum
Operating Temperature	Top	-20°C	+40°C
Storage Temperature	Tst	-20°C	+80°C

## ◆ Available dimmer

a standard 0-10V controller or a 100K potentiometer

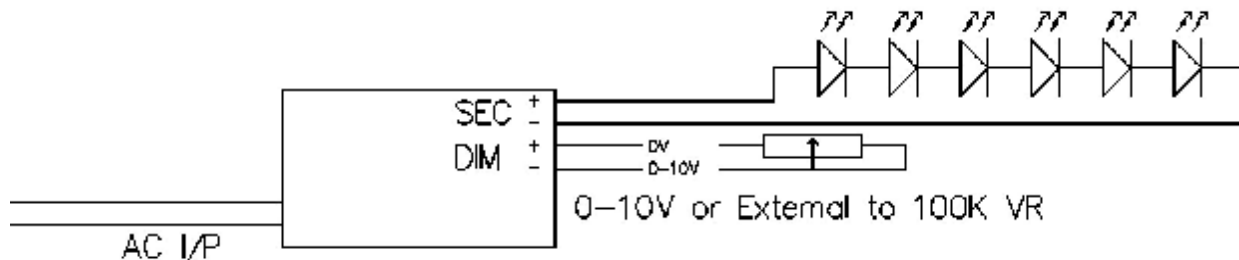
## ◆ Mechanical Dimensions (mm): 77L\*45W\*26H (mm)



## ◆ Configuration arrays when using Hi power LEDs

With the 350mA Output Current

LC3530-03 DIM driver at 350mA/LED : from 1 to 6 LEDs in series



### IMPORTANT INFORMATION

- 1.The LED Driver must be installed by qualified electricians only.
- 2.Switch off the light before installation and all leds must be completely wired and connected before switching on !!
- 3.Switch off the power supply and wait five seconds before making any change in the secondary circuit.
- 5.To check if the LED units are designed with current or voltage type. If misused, they will be damaged.
- 6.The LED Driver is intended for indoor use only