

## ELED-18-T Series

18W Triac Dimmable Driver



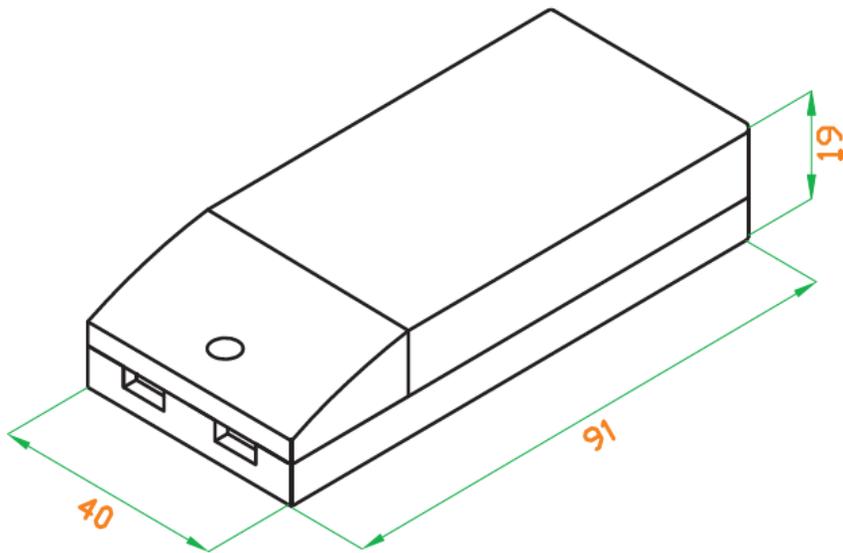
### Features:

- Triac dimmable
- Suitable for leading/ trailing edge dimming
- Constant current and constant voltage design
- Protections: Short circuit/ Overload/ Over voltage
- Built-in PFC function (PFC>0.95)
- Cooling by free air convection
- Up to 84% efficiency
- Fully isolated, delivering up to 18W of power



Model No.	ELED-18-350T	ELED-18-500T	ELED-18-700T	ELED-18-12T	ELED-18-24T
Input Voltage Range	220-240VAC				
AC Frequency	50-60Hz				
Output Mode	Constant Current			Constant Voltage	
Output Current	350mA	500mA	700mA	0-1.2A	0-0.6A
Output Voltage	27-45V	20-36V	15-24V	12V	24V
Output Power	18W Max				
Power Factor	>0.95				
Efficiency	>80%				
Operating Temperature	-30°C+45°C				
Relative Humidity	5-95%				
Isolation Voltage	In/ Out 3000VAC				
Vibration	5-55Hz/ 2g, 30minutes				
EMI	EN55015 Class B				
Safety	EN61347-1, EN61347-2-13				
Electromagnetic Immunity	EN61547, EN55024, EN61000-4-2, 3, 4, 6, 8, 11				
Harmonic Current Emissions	EN61000-3-2, EN61000-3-3				
Dimensions (mm)	91x 40x 19				

Dimensions Chart(mm)



Wiring Schematic

