

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

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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				int 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	EN61547, EN55024, EN61000-4-2, 3, 4, 6, 8, 11				
Immunity					
Harmonic Current	EN61000-3-2, EN61000-3-3				
Emissions					
Dimensions (mm)	91x 40x 19				

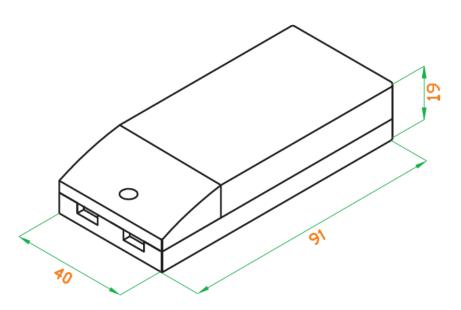
RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.

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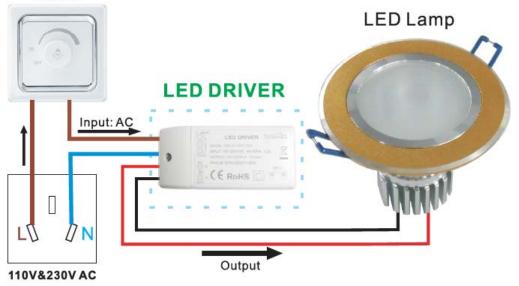
Dimensions Chart(mm)

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Wiring Schematic

Dimmer



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