

# Constant Current LED Driver

## TD/S

LED Driver 250/350/500/700mA **6W/12W**



### Product Features:

- Wide range of Constant Current from 250-700mA
- IP20
- Rated Input Voltage : 220-240Vac
- Power Factor  $\geq 0.9$
- Warranty : 50,000 hours
- Class II Protection
- Protection : Short and Open circuit proof, Overload protection
- Triac Dimming

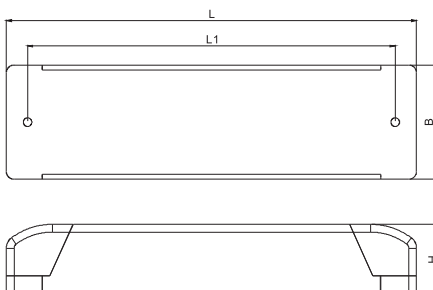
### Conformities

EN 61347-1      EN 61347-2-13      EN 61547  
EN 55015      EN 61000-3-2      EN 61000-3-3



Item No.	AED12P-250ILSK	AED12-250ILSK	AED12P-350ILSK	AED12-350ILSK	AED12-500ILSK	AED12P-700ILSK	AED12-700ILSK	
Work Mode		Constant Current Version						
Output	Output Current	250mA	250mA	350mA	350mA	500mA	700mA	700mA
	Output Voltage Range	26-38V	32-48V	18-26V	26-38V	18-26V	6-10V	12-18V
	Max. Output Voltage	Max. 45V	Max. 55V	Max. 32V	Max. 45V	Max. 32V	Max. 16V	Max. 23V
	Output Power	6.5-9.5W	8-12W	6-9W	9-13.3W	9-13W	4.2-7W	8.4-12.6W
	Ripple Current	10%						
	THD(Full load)	$\leq 20\%$						
Input	Input Current	100mA						
	AC Input Voltage	220-240Vac						
	AC Input Voltage Range	198-264Vac						
	Input Frequency	50-60HZ						
	Max. Input Power	12.2W	15W	12W	17W	16.5W	9.3W	15.4W
	Power Factor(Full load)	$\geq 0.9$						
	Efficiency	$\geq 78\%$	$\geq 80\%$	$\geq 78\%$	$\geq 80\%$	$\geq 80\%$	$\geq 76\%$	$\geq 78\%$
	Standby Power	$\leq 0.5W$						
Others	Dimension	127x41x25mm						
	Lifetime	50000H						
	Approval	TUV/ENEC	TUV/ENEC	TUV/ENEC	TUV/ENEC	TUV/ENEC	TUV/ENEC	TUV/ENEC

### Physical Parameter



L: 127mm B: 41mm  
L1: 108.5mm H: 25mm  
Terminal block: Screw type  
Housing material: Polycarbonate  
Soldering: lead-free, comply with RoHS  
Label: Surface print  
Cable cross section: 0.5-1.0mm<sup>2</sup>  
Stripping: 6mm

### Wiring Diagram

