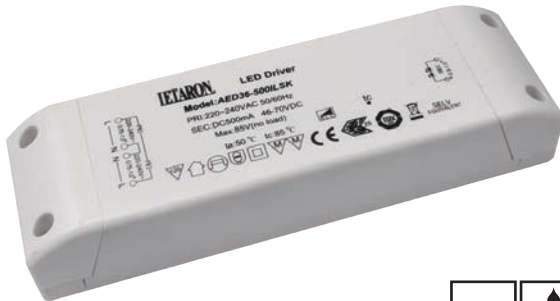


# Constant Current LED Driver

## TD/S

LED Driver 500/700/900/1050mA **36W**



### Product Features:

- Wide range of Constant Current from 500-1050mA
- 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

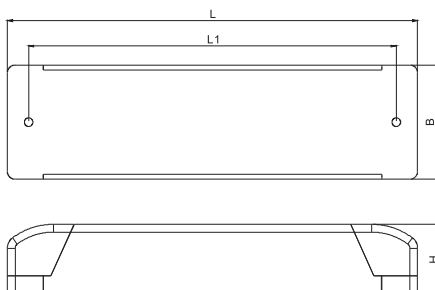
### Conformities

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



Item No.	AED36-500ILSK	AED36-700ILSK	AED36-900ILSK	AED36-1050ILSK	
Work Mode	Constant Current Version				
Output	Output Current	500mA	700mA	900mA	1050mA
	Output Voltage Range	46-70V	35-51V	25-40V	26-38V
	Max. Output Voltage	Max. 85V	Max. 65V	Max. 45V	Max. 43V
	Output Power	25-35W	24.5-35.7W	22.5-36W	27-39W
	Ripple Current	10%			
	THD(Full load)	$\leq 20\%$			
Input	Input Current	240mA			
	AC Input Voltage	220-240Vac			
	AC Input Voltage Range	198-264Vac			
	Input Frequency	50-60HZ			
	Max. Input Power	40.5W	40.5W	42W	46.2W
	Power Factor(Full load)	$\geq 0.9$			
	Efficiency	$\geq 86\%$	$\geq 86\%$	$\geq 85\%$	$\geq 85\%$
	Standby Power	$\leq 0.5W$			
Others	Dimension	170x52x29mm			
	Lifetime	50000H			
	Approval	TUV/ENEC	TUV/ENEC	TUV/ENEC	TUV/ENEC

### Physical Parameter



L: 170mm B: 52mm  
L1: 153.5mm H: 29mm  
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

