

# Constant Current LED Driver

## Economical/S

LED Driver 500/600/700/900/1050mA **36W**



### Product Features:

- Wide range of Constant Current from 500-1050mA
- IP20
- Rated Input Voltage : 220-240Vac
- Power Factor  $\geq 0.9$
- Warranty : 20,000 hours
- Class II Protection
- Protection : Short and Open circuit proof, Overload protection

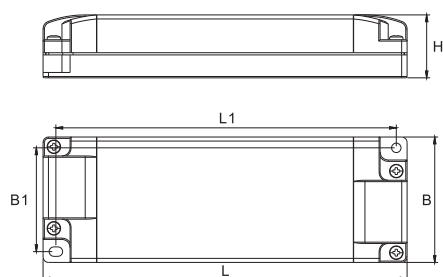
### Conformities

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



Item No.	AED36-500ILSJ	AED36-600ILSJ	AED36-700ILSJ	AED36-900ILSJ	AED36-1050ILSJ	
Work Mode	Constant Current Version					
Output	Output Current	500mA	600mA	700mA	900mA	1050mA
	Output Voltage Range	31-60V	31-60V	26-51V	21-40V	21-34V
	Max. Output Voltage	Max. 65V	Max. 65V	Max. 56V	Max. 45V	Max. 39V
	Output Power	15.5-30W	18.6-36W	18.2-36W	18.9-36W	22-36W
	Ripple Current	$\leq 30\%$				
	THD(Full load)	$\leq 20\%$				
Input	Input Current	270mA	280mA			
	AC Input Voltage	220-240Vac				
	AC Input Voltage Range	198-264Vac				
	Input Frequency	50-60HZ				
	Max. Input Power	33.7W	39.73W	40.5W	40.3W	40.6W
	Power Factor(Full load)	$\geq 0.9$				
	Efficiency	$\geq 89\%$	$\geq 89\%$	$\geq 89\%$	$\geq 88\%$	$\geq 88\%$
	Standby Power	$\leq 0.5W$				
Others	Dimension	135.5x47.5x26.3mm				
	Lifetime	20000H				
	Approval	TUV/SAA	TUV/SAA	TUV/SAA	TUV/SAA	TUV/SAA

### Physical Parameter



L: 135.5mm B: 47.5mm  
L1: 126.1mm H: 26.3mm B1: 38.4mm  
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

