

Constant Current LED Driver

Economical/S

LED Driver 300/350/500/600/700mA **25W**



Product Features:

- Wide range of Constant Current from 300-700mA
- IP20
- Rated Input Voltage : 220-240Vac
- Power Factor ≥0.9
- Warranty : 20,000 hours
- Class II Protection
- Protection : Short and Open circuit proof, Overload protection

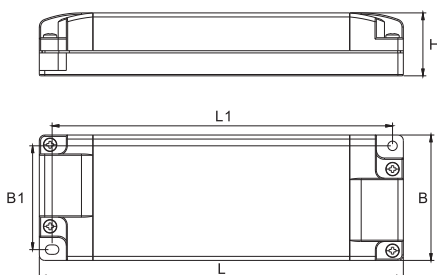
Conformities

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



Item No.	AED25-300ILSJ	AED25-350ILSJ	AED25-500ILSJ	AED25-600ILSJ	AED25-700ILSJ	
Work Mode	Constant Current Version					
Output	Output Current	300mA	350mA	500mA	600mA	700mA
	Output Voltage Range	30-60V	30-60V	25-50V	20-40V	20-38V
	Max. Output Voltage	Max. 65V	Max. 65V	Max. 55V	Max. 45V	Max. 43V
	Output Power	9-18W	10.5-21W	12.5-25W	12-24W	14-26.6W
	Ripple Current	< 30%				
THD(Full load)	≤20%					
Input	Input Current	190mA	200mA			
	AC Input Voltage	220-240Vac				
	AC Input Voltage Range	198-264Vac				
	Input Frequency	50-60HZ				
	Max. Input Power	21.3W	24.9W	27.5W	27W	29.7W
	Power Factor(Full load)	≥0.9				
	Efficiency	≥85%	≥86%	≥87%	≥87%	≥87%
Standby Power	≤0.5W					
Others	Dimension	122x42.8x24mm				
	Lifetime	20000H				
	Approval	TUV/SAA	TUV/SAA	TUV/SAA	TUV/SAA	TUV/SAA

Physical Parameter



L: 122mm B: 42.8mm
L1: 113.8mm H: 24mm B1: 34.8mm
Terminal block: Screw type
Housing material: Polycarbonate
Soldering: lead-free, comply with RoHS
Label: Surface print
Cable cross section: 0.5-1.0mm²
Stripping: 6mm

Wiring Diagram

