

Constant Current LED Driver

TD/S

LED Driver 250/350/500/700/900/1050mA **18W/25W**



Product Features:

- Wide range of Constant Current from 250-1050mA
- IP20
- Rated Input Voltage : 220-240Vac
- Power Factor ≥ 0.9
- Warranty : 50,000 hours
- Class II Protection
- Protection : Short and Open circuit proof, Overload protection
- Triac Dimming

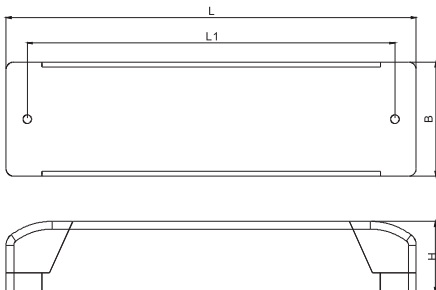
Conformities

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



Item No.	AED25-250ILSK	AED25P-350ILSK	AED25-350ILSK	AED25P-500ILSK	AED25-500ILSK	AED25P-700ILSK	AED25-700ILSK	AED25-900ILSK	AED25P-1050ILSK	AED25-1050ILSK		
Work Mode	Constant Current Version											
Output	Output Current	250mA	350mA	350mA	500mA	500mA	700mA	700mA	900mA	1050mA	1050mA	
	Output Voltage Range	50-70V	35-50V	50-70V	25-38V	35-50V	16-28V	25-38V	16-28V	10-16V	14-24V	
	Max. Output Voltage	Max. 78V	Max. 60V	Max. 78V	Max. 46V	Max. 60V	Max. 33V	Max. 46V	Max. 33V	Max. 20V	Max. 29V	
	Output Power	12.5-17.5W	12.3-17.5W	17.5-24.5W	12.5-19W	17.5-25W	11.2-19.6W	17.5-26.6W	14.4-25.2W	10.5-16.8W	14.7-25.2W	
	Ripple Current	10%										
	THD(Full load)	$\leq 20\%$										
Input	Input Current	200mA										
	AC Input Voltage	220-240Vac										
	AC Input Voltage Range	198-264Vac										
	Input Frequency	50-60HZ										
	Max. Input Power	21.3W	20.4W	29.5W	22.4W	30.5W	24W	32.5W	30.8W	21W	30.8W	
	Power Factor(Full load)	≥ 0.9										
	Efficiency	$\geq 82\%$	$\geq 83\%$	$\geq 83\%$	$\geq 82\%$	$\geq 83\%$	$\geq 82\%$	$\geq 82\%$	$\geq 82\%$	$\geq 82\%$	$\geq 81\%$	$\geq 83\%$
	Standby Power	$\leq 0.5W$										
Others	Dimension	159x44.5x27.5mm										
	Lifetime	50000H										
	Approval	TUV/ENEC	TUV/ENEC	TUV/ENEC	TUV/ENEC	TUV/ENEC	TUV/ENEC	TUV/ENEC	TUV/ENEC	TUV/ENEC	TUV/ENEC	

Physical Parameter



L: 159mm B: 44mm
L1: 142.5mm H: 27.5mm
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

