

Constant Current LED Driver



1-10V Dimmable/S

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



Product Features:

- 2 Model of Constant Current : 500mA and 700mA
- IP20
- Rated Input Voltage : 100-240Vac
- Power Factor ≥ 0.9
- Warranty : 30,000 hours
- Class II Protection
- Protection : Short and Open circuit proof, Overload protection
- 1-10V Dimming

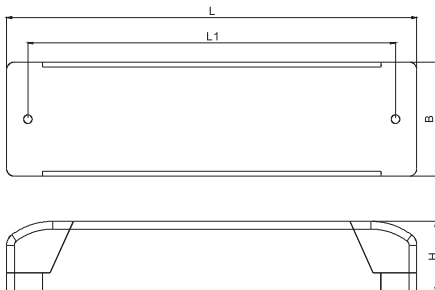
Conformities

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



Item No.	AED36-500ILSR	AED36-700ILSR	
Work Mode	Constant Current Version		
Output	Output Current	500mA	700mA
	Output Voltage Range	3-70V	3-51V
	Max. Output Voltage	Max. 73V	Max. 54V
	Output Power	1.5-35W	2-35.7W
	Ripple Current	10%	
	THD(Full load)	$\leq 20\%$	
Input	Input Current	520mA	
	AC Input Voltage	100-240Vac	
	AC Input Voltage Range	90-264Vac	
	Input Frequency	50-60HZ	
	Max. Input Power	42.3W	43W
	Power Factor(Full load)	≥ 0.9	
	Efficiency	$\geq 86\%$	$\geq 86\%$
	Standby Power	$\leq 0.5W$	
Others	Dimension	170x52x29mm	
	Lifetime	30000H	
	Approval	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: 0.5-1.0mm²
Stripping: 6mm

Wiring Diagram

