

## ARJ-KL431400 (60W, 1400mA, PFC)



### COMPLIANCES AND APPROVALS

- Approval markings CE, F-mark, SELV, IP20,
- Construction Classification Build-in
- Application Class I, Indoor
- RoHS/REACH ROHS

### TECHNICAL DATA FOR INSTALLATION

	Min	Nom	Max	Unit
Rated mains voltage		220-240		Vrms
Operational mains voltage limits	198		264	Vrms
Mains frequency for Safety	45	50-60	66	Hz
Maximum driver per MCB			28	Pcs
Operational mains temperature limits	-15		50	°C
DC voltage operation		NA		

### TECHNICAL DATA FOR INSTALLATION

	Min	Nom	Max	Unit
Performance standard	IEC 62384:2006, GB24825-2009			
Output Voltage	46		86	Vrms
Output Current		0.7		A
Output Current Tolerance	95%		105%	
Output Voltage Tolerance		N.A		
Percent of the output current ripple			5%	
Output voltage ripple		N.A		
System Efficiency		85%		
Powerfactor		0.95		
THD			10%	
Input Power@ None Load			0.5	W
Protection	OVP, OCP, SCP			
Thermal protection			110 degree	
Turn-on delay time (Without Dimmer)			0.5	s

### IMMUNITY & EMI

	Min	Nom	Max	Unit
EMI & Immunity	EN55015, EN61547			
- surge			LN 1.2kV test	

## ROBUSTNESS

Withstand voltage	
- Input-output	>3.75kV
- Input-FG	>1.5kV
Failure rate	0.25%/ 1000Hrs <0.1%@1000h
Maximum Tcase	75°C
Life by T case Life	10% failures @ 30,000 @ Tc70Deg@ full load 30000h <10% fail rate@Tc

## MECHANICAL

Connection	Type 250			
- Input				
- Output				
- Control				
Housing	L	W	H	M
	280mm	30mm	21mm	270mm
Housing material	metal			
Weight	0.206 kg			

