

# ARJ-KL86350 (30W, 350mA, PFC)

Approval markings	CE, F-mark, SELV
Construction Classification	Independent
Application	ClassII, Indoor
RoHS/REACH	ROHS, REACH

## 2) Technical data for installation

	Min.	Nom.	Max.	
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		45	°C
DC voltage operation				

## 3) Performance

	IEC 62384:2006, GB24825-2009	Min.	Nom.	Max.	
Performance standard	IEC 62384:2006, GB24825-2009				
Output Voltage		57		86	Vrms
Output Current			0.35		A
Output Current Tolerance		95%		105%	
Output Voltage Tolerance			N.A		
Percent of the output current ripple				10%	
System Efficiency			89%		
Powerfactor			0.95		
THD				10%	
Input Power@ None Load				0.5W	
Protection	OVP, OCP, SCP				
Thermal protection				110 degree	
Turn-on delay time				0.5	s

## 4) Immunity & EMI

EMI & Immunity	EN55015, EN61547	
- surge		LN 1.2kV test

## 5) Robustness

Withstand voltage			
- Input-output		>3.75kV	
- Input-FG		NA	
Failure rate	0.25%/ 1000Hrs	<0.1%@1000h	
Maximum Tcase	TBD		70
Life by T case Life	10% failures @ 30,000 @ Tc 70Deg@ full load	30000h	<10% fail rate@Tc

## 6) Mechanical

Connection	Type 500			
Housing		L	W	H
		153	41	32
				M
				144
Housing material	PC			
Weight	TBD			

