

# ARJ-KL301050 (32W, 1050mA, PFC)

Approval markings	CE, F-mark, SELV, IP20,
Construction Classification	Independent
Application	Class II, 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			12	Pcs
operational mains temperature limits	-15		45	°C
DC voltage operation		NA		

## 3) Performance

	IEC 62384:2006, GB24825-2009	Min.	Nom.	Max.	
Performance standard	IEC 62384:2006, GB24825-2009				
Output Voltage		20		30	Vrms
Output Current			1.05		A
Output Current Tolerance		95%		105%	
Output Voltage Tolerance			NA		
Percent of the output current ripple				5%	
output voltage ripple			NA		mV
System Efficiency			88%		
Powerfactor			0.98		
THD				10%	
Input Power@ None Load				0.5W	
Protection	OVP, SCP				
Thermal protection				110 degree	
Turn-on delay time				1	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			75 °C
Life by T case Life	10% failures @ 30,000 @ Tc 75Deg @ full load	30000h <10% fail rate @ Tc	

## 6) Mechanical

Connection	DG126									
Housing		<table border="1"> <tr> <th>L</th> <th>W</th> <th>H</th> <th>M1</th> </tr> <tr> <td>153</td> <td>41</td> <td>32</td> <td>145</td> </tr> </table>	L	W	H	M1	153	41	32	145
L	W	H	M1							
153	41	32	145							
Housing material	PC									
Weight		0.133 kg								

