

ARJ-KL26700-DIM (18W, 700mA, PFC, Triac)

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		10		45	℃
DC voltage operation			NA		
3) Performance					
Performance standard	IEC 62384:2006, GB24825-2009	Min.	Nom.	Max.	
Output Voltage		13		26	Vrms
Ouput Current			0.7		A
Output Current Tolerance		95%		105%	
Output Voltage Tolerance			N.A		
Percent of the output current ripple				5%	
System Efficiency			85%		
Powerfactor			0.95		
THD				15%	
Input Power@ None Load				1	W
Protection	OVP、OCP、SCP				
Thermal protection				110 degree	
Turn-on delay time	(Without Dimmer)			0.5	s
4) Immunity & EMI					
EMI & Imunity	EN55015、EN61547				
- surge				LN 1.2kV test	
5) Robustness					
Withstand voltage					
- Input-output			>3.75kV		
- Input-FG			NA		
Failure rate（失效率）	0.25%/ 1000Hrs	<0.1%@1000h			
Maximum Tcase				80	℃
Life by T case Life（Tcase下寿命）	10% failures @ 30,000 @ Tc 80Deg@ full load	30000h <10% fail rate@Tc			
6) Mechanical					
Connection					
- Input	Connector CA350 3P				
- Output	Connector CA350 2P				
- Control					
Housing					
Housing material	PC				
Weight				0.14	Kg

