

—产品特性/Feature—



- 100-264VAC(50/60Hz)输入/ 100-264VAC(50/60Hz) Input
- 隔离方案, 不调光/Isolated,non-dimmable driver;
- 高效率、高功率因素, 无频闪, 稳定性好/ Hight efficiency,high PF,no-flicker,good steady;
- 短路保护,过流保护,过压保护,过温保护/ Short circuit,over voltage,over current and over temperature protection;
- 自然风冷/ Cooling by free air convection;
- 100%满载老化测试/ 100% full load burn-in test;
- 独立外置, Class II 恒流类型/ Independent, Class II constant current type;
- 防护等级 IP20/ Degree of protection IP20;
- 适用于面板灯/天花灯/筒灯等照明应用/ Suitable for LED lighting,ceiling light,down light and panel light;
- 3年质保期/ 3 years warranty.

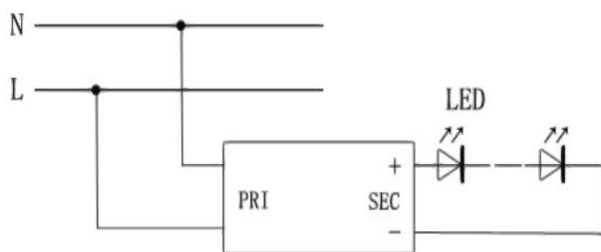
产品参数/Specification

Model	LKAD011F		
输入 Input	AC电压范围/AC Voltage range	100-264V	
	频率/Frequency	50/60hz	
	谐波/THD		
	功率因数/Power factor	0.92/230VAC	
输出 Output	额定电压/Rated voltage	40V	
	空载电压/No-load Voltage	46V	
	DC电压范围/DC voltage range	30-40V	
	DC电流范围/DC current range	290-300mA	
	电流精度/Current precision	(+/-) 3%	
	额定功率/Rated power	12W	
	开机延时/Setup Time	≤0.5s/230VAC	
使用环境 Environment Requirements	工作温度/湿度要求 Operating Temp./RH	-30~+45°C/20~95%	
	储存温度, 湿度要求 Storage Temp./RH	-40~+80°C/10~95%	
安全和电磁兼容	认证编号/Certificate	---	
其他	尺寸/Size	L88*W38*H23mm	
	重量/Net weight	---	

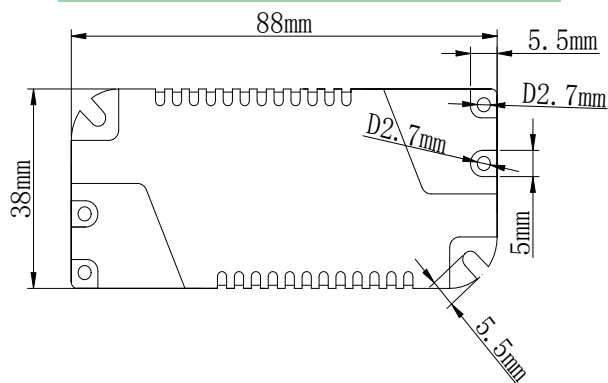
测试数据/Test data

输入电压 Input voltage (Vac)	输入电流 Input current (mA)	输入功率 Input power (W)	功率因数 PF	输出电压 Output voltage (Vdc)	输出电流 Output current (mA)	输出功率 Output Power (W)	转换效率 Efficiency (%)	谐波系数 THD
100	109.60	11.01	0.993	30.00	297	8.91	80.9%	
	129.70	13.00	0.994	36.00	293	10.55	81.1%	
	143.30	14.36	0.994	40.00	291	11.64	81.1%	
120	91.30	10.90	0.989	30.00	297	8.91	81.7%	
	107.60	12.82	0.991	36.00	294	10.58	82.6%	
	118.10	14.11	0.991	40.00	292	11.68	82.8%	
230	53.20	11.00	0.900	30.00	298	8.94	81.3%	
	60.90	12.86	0.915	36.00	294	10.58	82.3%	
	65.90	14.07	0.928	40.00	291	11.64	82.7%	
264	48.10	11.50	0.904	30.00	292	8.76	76.2%	
	55.40	13.10	0.896	36.00	294	10.58	80.8%	
	59.40	14.21	0.905	40.00	292	11.68	82.2%	

产品接线示意图/ Product Connection Diagram



产品尺寸图/ Product Size Diagram



备注/Note:

- 所有没提及到的参数都是在230V输入，额定负载和在周围温度为25°C的情况下测试的；
All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25 of ambient temperature;
- 本驱动电源是作为一个部件与最终的设备结合进行操作的。因为EMC的性能在电源完全安装后会受到影响，因此最终设备制造商在完成安装后必须重新获取EMC指示认定。
The LED driver is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.
- 可以直接与LEDs连接，但不适宜与额外的驱动电源使用；
Direct connecting to LEDs is suggested, but is not suitable for using additional drivers.
- 为了满足在灯具安装中最后的Erp校准要求，本驱动电源只能在一个不是永久地连接在交流干线的开关后面使用。
To fulfill requirements of the latest ErP regulation for lighting fixtures, this LED power supply can only be used behind a switch without permanently connect to the mains.

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