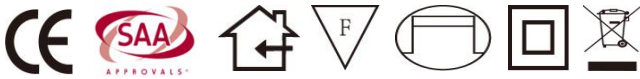


—产品特性/Feature—



- 90-264VAC (50/60Hz) 宽电压输入，符合国际通用交流输入范围/ 90-264VAC (50/60Hz) Input, comply with alternating current input range all over the world;
- 隔离方案, 不调光/ Isolated, non-dimmable driver;
- 高效率、高功率因素，稳定性，无频闪/ High efficiency, high PF, good steady, non-flickering;
- 短路保护, 过流保护, 过压保护, 过温保护/ short circuit/over load/over current/ 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;
- 能通过CE, TUV, SAA认证/ can pass CE, TUV, SAA
- 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;
- 5年质保期/ 5 years warranty.



产品参数/Specification

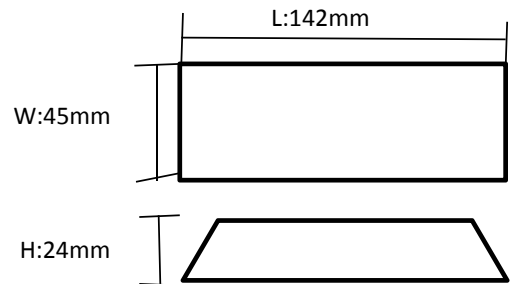
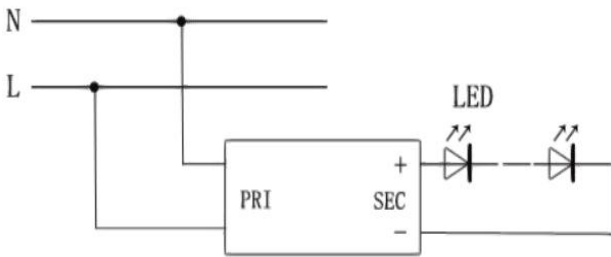
Model		LKAD033FC1000	
输出 Output	电压/Rated voltage	40V	
	空载电压/No-load Voltage	45V	
	DC电压范围/DC voltage range	30-40V	
	DC电流范围/DC current range	1000mA	
	电流精度/Current precision	(+/-) 5%	
	额定功率/Rated power	40W	
	开机延时/Setup Time	≤0.5s/230VAC	
输入 Input	AC电压范围/AC Voltage range	90-264V	
	频率/Frequency	50/60hz	
	谐波/THD	≤15%	
	功率因数/Power factor	0.996/230VAC	
使用环境 Environment Requirements	工作温度/湿度要求 Operating Temp./RH	-30~+50°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	认证标识/Certificate	CE	
	安全规范/Safety standard	EN 61347-2-13:2006 EN 61347-1/A2:2013	
	电磁兼容/EMC compliance	EN55015	
	耐压/Withstand voltage	3750VAC	
其他	尺寸/Size	132x45x24mm	

测试数据/Test data

输入电压 Input voltage (Vac)	输入功率 Input power (W)	输入电流 Input current (mA)	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 (%)
110	37.50	343.80	0.994	30.00	1041	31.23	83%
	44.73	407.30	0.994	36.00	1034	37.22	83%
	44.67	405.20	0.998	40.00	1035	41.40	93%
180	42.27	269.50	0.980	30.00	1027	30.81	73%
	43.11	247.60	0.970	36.00	1028	37.01	86%
	47.40	271.40	0.982	40.00	1027	41.08	87%
240	35.70	159.20	0.930	30.00	1000	30.00	84%
	41.82	184.00	0.948	36.00	1000	36.00	86%
	46.70	202.40	0.957	40.00	1000	40.00	86%
265	35.37	147.00	0.903	30.00	990	29.70	84%
	41.60	168.00	0.930	36.00	992	35.71	86%
	45.89	182.00	0.940	40.00	990	39.60	86%

产品接线示意图/ Product Connection Diagram

安装尺寸图/Install 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。

