

Approval Series—LKAD022D-N

—产品特性/Feature—



- 200-240VAC(50/60Hz) 宽电压输入，符合国际通用交流输入范围/ 200-240VAC(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，稳定性好/ High efficiency, high PF, good steady;
- 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;
- 通过CE, TUV, SAA认证/ CE, TUV, SAA approved;
- 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;



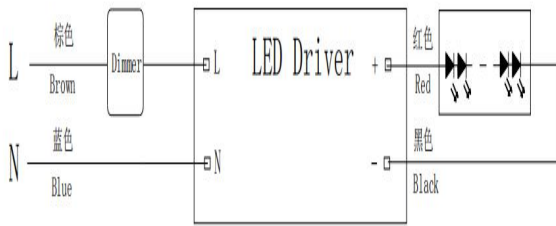
产品参数/Specification

Model	LKAD022D-N	
输出 Output	电压/Rated voltage	40V
	空载电压/No-load Voltage	45V
	DC电压范围/DC voltage range	26-40V
	DC电流范围/DC current range	650mA
	电流精度/Current precision	±3%
	额定功率/Rated power	28W
	开机延时/Setup Time	
输入 Input	AC电压范围/AC Voltage range	200-240VAC
	频率/Frequency	50/60hz
	谐波/THD	≤15%
	功率因数/Power factor	0.930/220VAC
使用环境 Environment Requirements	工作温度/湿度要求 Operating Temp./RH	-30~+50℃/20~95%
	储存温度, 湿度要求 Storage Temp./RH	-40~+80℃/10~95%
安全和电磁兼容	认证标识/Certificate	
	安全规范/Safety standard	
	电磁兼容/EMC compliance	
	耐压/Withstand voltage	
其他	尺寸/Size	
	重量/Net weight	

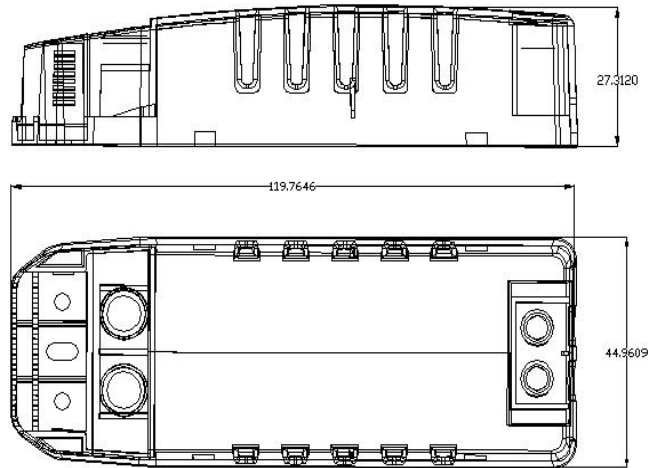
测试数据/Test data

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 (%)
200	21.22	102.80	0.925	27.00	646	17.44	82%
	26.20	126.80	0.932	33.00	661	21.81	83%
	31.57	153.10	0.934	40.00	659	26.36	83%
240	21.88	98.15	0.919	27.00	670	18.09	83%
	26.30	118.00	0.929	33.00	666	21.98	84%
	31.45	141.50	0.932	40.00	662	26.48	84%

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℃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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