

—产品特性/Feature—

- 100-264VAC(50/60Hz) 宽电压输入, 符合国际通用交流输入范围/ 100-264VAC(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, SAA认证/ CE, 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

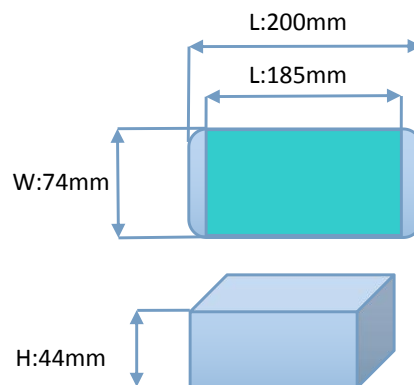
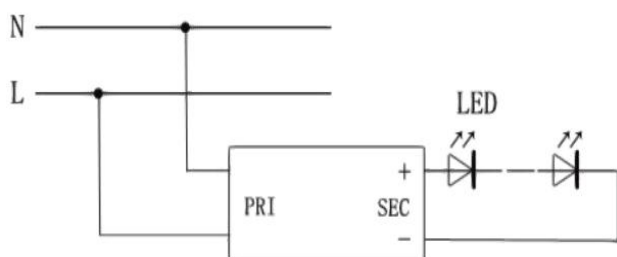
Model		LKAD0120PC370040		
输出 Output	电压/Rated voltage	40V		
	空载电压/No-load Voltage			
	DC电压范围/DC voltage range	30V-40V		
	DC电流范围/DC current range	3650mA-3750mA		
	电流精度/Current precision	(±)5%		
	额定功率/Rated power	165W		
	开机延时/Setup Time			
输入 Input	AC电压范围/AC Voltage range	100-260VAC		
	频率/Frequency	50/60hz		
	谐波/THD	≤15%		
	功率因数/Power factor	0.985/220VAC		
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	L185mm * W74mm * H44mm		
	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 (%)
100	127.40	1277.83	0.997	30.00	3660	109.80	86%
	152.80	1532.60	0.997	36.00	3661	131.80	86%
120	125.00	1046.90	0.995	30.00	3600	108.00	86%
	150.70	1262.14	0.995	36.00	3600	129.60	86%
220	124.70	578.39	0.980	30.00	3657	109.71	88%
	148.40	684.82	0.985	36.00	3658	131.69	89%
	164.20	756.19	0.987	40.00	3658	146.32	89%
265	124.20	490.25	0.956	30.00	3656	109.68	88%
	147.70	577.57	0.965	36.00	3656	131.62	89%
	163.30	634.63	0.971	40.00	3657	146.28	90%

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.

东莞市领冠半导体照明有限公司
Dongguan Linkuan Semiconductor Lighting Co.,Ltd

地址: 广东省东莞市万江区大莲塘工业区3号
Address: NO.3 Building, Daliantang Industrial Park,
Wanjiang District, Dongguan, Guangdong, China
Tel:+86-769-23129651 Fax:+86-23129652