

# LKAD060V-TD 可控硅恒压调光



## 产品参数/Specification

### —产品特性/Feature—

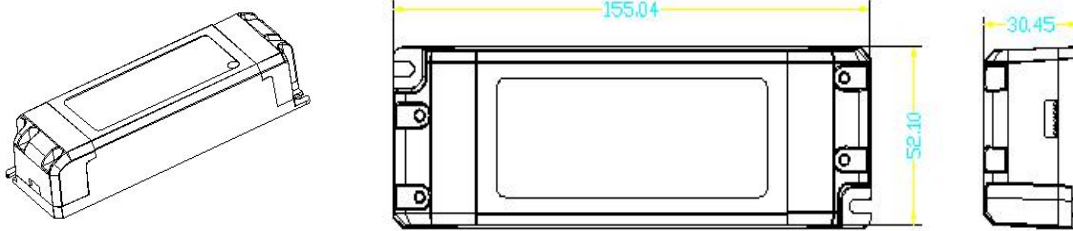
- 200-240VAC (50/60Hz) 输入 / 200-240VAC (50/60Hz) Input
- 隔离方案, 前切 (或后切) 可控硅调光, 调光非常流畅 / Isolated, leading (or trailing) triac dimming, dimming much smoothly;
- 高效率, 稳定性好, 无频闪 / High efficiency, good stability, no strobe
- 变压器铜丝F级, 耐高温155°C / The copper wire of transformer is Grade F, resist high-temperature 155°C
- 独立外置, 恒压类型 / Independent external, constant pressure type
- 短路保护, 过流保护, 过压保护, 过温保护 / short circuit/overload/over current/ over temperature protection;
- 100%满载老化测试 / 100% full load burn-in test;
- 防护等级 IP67 / degree of protection IP67;
- 适用于面板灯/天花板灯/筒灯等照明应用 / suitable for LED lighting, ceiling light, down light and panel light;

Model	LKAD060V-TD		
输出 Output	电压/Rated voltage	12V	24V
	空载电压/No-load Voltage		
	DC电压范围/DC voltage	±1V	±1V
	DC电流范围/DC current	5A	2.5A
	电流精度/Current precision	(±) 1%	
	额定功率/Rated power	60W	
	开机延时/Setup Time		
输入 Input	AC电压范围/AC Voltage	200-240V	
	频率/Frequency	50/60Hz	
	谐波/THD		
	功率因数/Power factor	0.603/230VAC	
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	认证编号/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		

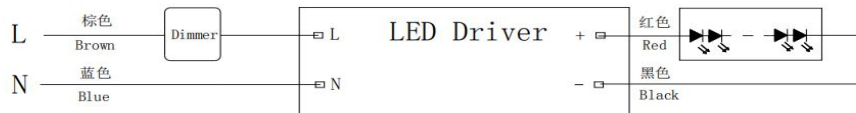
## 测试数据/Test data

输入电压 Input voltage ( Vac)	输入电流 Input current ( mA)	输入功率 Input power ( W)	功率因数 PF	输出电压 Output voltage ( Vac)	输出电流 Output current ( mA)	输出功率 Output Power ( W)	转换效率 Efficiency (%)	谐波系 数 THD
220	375.10	43.07	0.527	12.00	3000	36.00	83.6%	
	472.20	56.76	0.541	12.00	4000	48.00	84.6%	
	567.50	70.40	0.561	12.00	5000	60.00	85.2%	

产品尺寸图/ Product Size Diagram



产品接线示意图/ Product Connection 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

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