

## —产品特性/Feature—



- 200-240VAC (50/60Hz) 输入 / 200-240VAC (50/60Hz) Input
- 采用美国原边恒压恒流隔离方案。Adopting the original constant voltage and current isolation scheme of the United States.
- 高效率、, 稳定性好/ High efficiency, good steady;
- 独立外置, Class II 恒流类型/ independent, Class II constant current type;
- 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;
- 100%满载老化测试/ 100% full load burn-in test;
- 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	LKAD026V-TD	
输入 Input	输入电压范围/Input Voltage range	200-240V
	频率/Frequency	50/60hz
	谐波/THD	≤10%
	功率因数/Power factor	0.57%240V
	输入电流 Input current (mA)	250MA
	待机功耗 stand_by power	≤0.5s/240VAC
	浪涌电流 Inrush Current (Max.)	≤30A@240VAC
	漏电流 Leakage Current	<1MA/240V
输出 Output	额定电压/Rated voltage	24V
	空载电压/No-load Voltage	24V
	工作电压范围/working voltage range	24V
	可选择电流规格/selectable current specs	1250MA
	电压精度/Voltage accuracy	(+/-) 3%
	额定功率/Rated power	30W
	开机延时/Setup Time	≤0.5s/230VAC
	输出线性调整率Output Line Regulation	±5%
	温度漂移temperature drift	±10%

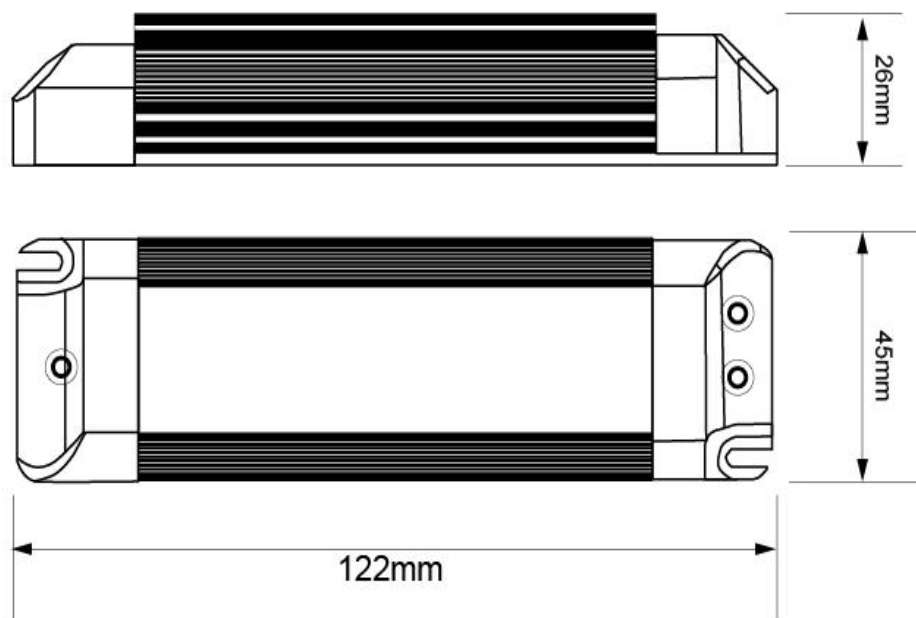
保护特性	开路保护Output open circuit protection	有/Enable	
	短路保护Short Circuit Protection	打嗝模式/Hiccup mode	
使用环境 Environment Requirements	工作温度/湿度要求 Operating Temp./RH	-30~+45℃/20~95%	
	储存温度, 湿度要求 Storage Temp./RH	-40~+80℃/10~95%	
安全和电磁兼容 Safety & EMC	认证编号/Certificate	符合CE	
	耐压 withstand voltage	4KV	
	绝缘阻抗insulation resistance	500V>100M	
	浪涌等级EMS immunity	IEC6100-4-5 (L-N:1KV)	
	安规标准Safety standard	EN61347, GB19510	
	电磁干扰electromagnetic interference	EN55015, EN61000-3-2	
	电磁抗干扰Electromagnetic Susceptibility	EN61000-4-2. 3. 4. 5. 6. 8. 11. EN61547	
其他 Others	IP等级说明 IP level description	IP20	
	质保说明Warranty instructions	3年/3 years	
	尺寸/Size	122*45*26	
	重量/Netweight		
注意事项 matters needing attention	<p>1. 建议客户在灯具供电回路中安装过欠压保护与浪涌保护装置, 以确保用电安全 1. pls suggest the client to instal the unde voltage protection device and surge protection device to ensure Electricity safety</p> <p>2. 电源作为整灯灯具中的一个零部件与终端设备结合使用, 因EMC性能受LED灯具及走线的影响, 终端设备制造商需对整套装置重新进行EMC确认。 2. The power supply is considered a component which will be installed a final equipment. The final equipment must be re-confirmed that it still meets EMC directives.</p> <p>3. 客户在使用电源时, 注意电源通风散热和环境温度, 超过TA时要做降额使用 3. Becareful of ambient temperature and heat dissipation during the client use this unit, When exceeding TA, the power supply shall be derated</p>		

### 测试数据/Test data

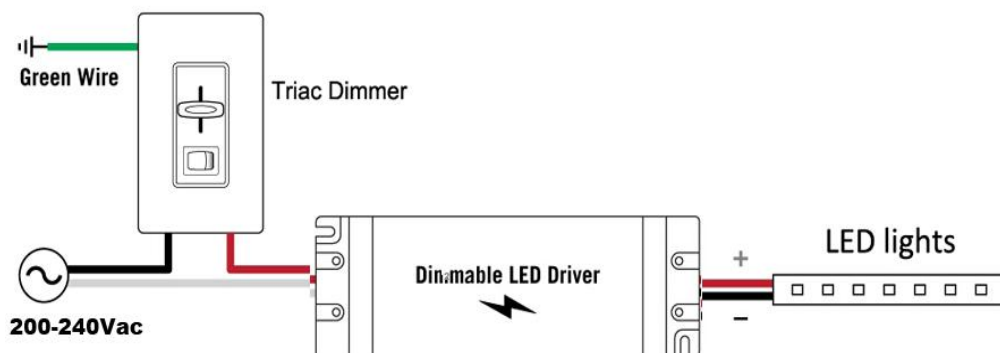
输入电压 Input voltage ( Vac)	输入电流 Input current ( mA)	输入功率 Input power ( W)	功率因数 PF	输出电压 Output voltage ( Vdc)	输出电流 Output current ( mA)	输出功率 Output Power ( W)	转换效率 Efficiency (%)
240V	257.70	35.40	0.571	23.966	1250	29.96	84.6%
	176.50	23.39	0.550	23.980	800	19.18	82.0%
	119.20	15.36	0.535	23.990	500	12.00	78.1%
	58.58	7.30	0.517	24.000	200	4.80	65.8%
	14.74	2.10	0.588	24.000	0	0.00	0.0%
200V	297.20	35.32	0.590	23.960	1250	29.95	84.8%
	201.80	23.19	0.57240V	23.978	800	19.18	82.7%
	136.40	15.22	0.550	23.990	500	12.00	78.8%
	66.92	7.23	0.535	24.000	200	4.80	66.4%

200V	17.07	2.07	0.600	24.000	0	0.00	0.0%
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产品尺寸图/ Product Size Diagram



产品接线示意图/ Product Connection Diagram



备注/Note:

- "1. 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;
- 2.注意接线的方向，不要搞反输入和输出端

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