

LINKUAN DRIVER



CE RoHS

—产品特性/Feature—

- 200-265VAC(50/60Hz)输入/200-265VAC(50/60Hz) Input
- 隔离方案, 不调光/Isolated,non-dimmable driver;
- 高效率、稳定性好/ Hight efficiency,good steady;
- 短路保护,过流保护,过压保护,过温保护/ Short circuit,over voltage,over current and 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 恒压类型/Independent, Class II constant voltage type;
- 防护等级 IP20/ degree of protection IP20;

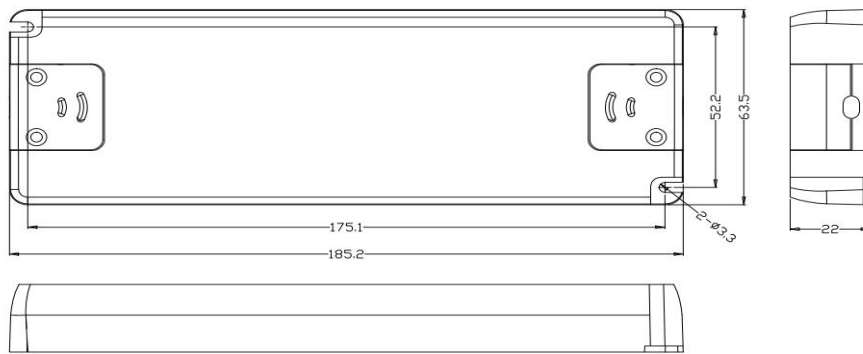
产品参数/Specification

Model		LKAD080V	
输入 Input	AC电压范围/AC Voltage range	200-264V	
	频率/Frequency	50/60hz	
	谐波/THD		
	功率因数/Power factor	0.58/230VAC	
输出 Output	额定电压/Rated voltage	24V	
	空载电压/No-load Voltage	24.5V	
	DC电压范围/DC voltage range	23.71-24V	
	DC电流范围/DC current range	2000-3400mA	
	电流精度/Current precision	(+/-)5%	
	额定功率/Rated power	80W	
	开机延时/Setup Time	≤0.5s/230VAC	
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	认证编号/Certificate	IEC61347-2-13 EN6147-2-13	
		EN55015	
其他	尺寸/Size	L185*W64*H22.2MM	

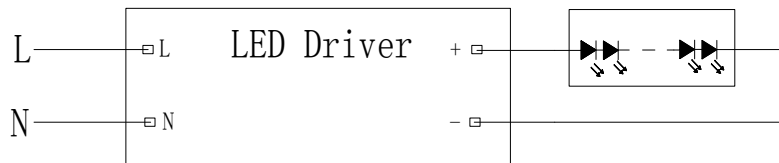
测试数据/Test data

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 (%)
200V	389.000	2.56	0.328	23.86	0	0.00	0.0%
	266.000	52.57	0.980	23.72	2000	47.44	90.2%
	441.500	88.38	0.992	23.72	3400	80.65	91.2%
240V	43.800	2.41	0.234	24.05	0	0.00	0.0%
	227.200	52.48	0.966	23.72	2000	47.44	90.4%
	372.800	87.96	0.987	23.72	3400	80.65	91.7%
265V	46.300	2.25	0.271	24.06	0	0.00	0.0%
	207.300	52.40	0.954	23.71	2000	47.42	90.5%
	338.000	87.88	0.980	23.71	3400	80.61	91.7%

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°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.

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