

产品承认书Product Recognition

客户 Customer	
产品类型 Product Name	线性 LED 专用调光器 LED in-line Rotary dimmer
产品描述 Description	VIN:100-240V VOUT:110-290V
客户型号 Costomer Model	
样品编号	
我司型号 Model	WK-1020LR
设计编号 Design Model	WK-1020LR
标准 Note	
备注	

供方 Supplier			
	制订 Draw up	审核 audits	审批 Approval
Signature	Xiang L.P		
日期	2016-3-29		
客户确认 Customer Approval			
	检查Examiner	审核 Audits	审批 Approval
Signature			
日期Date			

深圳易凯达科技有限公司

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FILE NO.	CLOS16082801	PROJECT NO.	WK-1020LR	REV.	A
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			Xiang L.P			- 1 -
MODEL NO.	WK-1020LR	PROJECT NO.	WK-1020LR		FILE NO.	CLOS1682801
DESCRIPTION	20W 线上旋转调光器 20W in-line rotary dimmer				REV.	A

1.0 产品特性 PRODUCT FEATURES

- 宽电压输入 Wide input voltage
- 待机功耗低 Low standby power consumption
- 按照 CE 要求设计 Comply with CE standard
- 符合 ROHS 标准 Comply with Rohs standard

2.0 范围 RANGE

2.1 描述Description

该调光器是一款非隔离型,宽电压输入,符合 CE 认证要求的线性 LED 灯丝灯专用调光器。
This dimmer is a non-isolation ,wide input voltage linear rotary switch. It special suitable for the filament lamp ect .It can also meet the CE requirements.

2.2 应用范围Using Range

该调光器适用于采用线性恒流方式的 LED 灯具。灯具的功率范围为 3-20W。The dimmer suitable for the LED lamp which design according to the linear constant current. The dimming range is 3-20W.

3.0 输入参数INPUT

类型 Type	最小值 Min	典型值 Typical	最大值 Max	单位 Unit
输入电压 I/P Voltage	90	120/240	264	V AC
输入频率 I/P Frequency	50	50/60	63	Hz
输入电流 I/P Current			350	mA
浪涌电流 Surge Current			15	A
输入功率 Power		20		W

4.0 输出参数OUTPUT

类型 Type	测试条件 Test Conditions	最小值 Min	典型值 Typical	最大值 Max	单位 Unit
输出电压 O/P Voltage		根据所适配灯具的输入电压要求变化 According to the lamp			
启动时间 Starting Time				2	S
保持时间 Keeping Time		1			mS
PFC	满载 Full load (10W) @240V AC	0.5	0.8		

5.0 调光特性DIMMING FEATURES

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Connect the power ,Rotary the potentiometer clockwise, light dimming from dark to bright .Also can dimming from bright to dark when rotary anticlockwise.

- 1、 通电，此时与输出相连接的 LED 不亮。
- 2、 顺时针旋转调光电位器，与输出相连接的 LED 微亮。
- 3、 继续顺时针旋转调光电位器，与输出相连接的 LED 由暗至亮变化。
- 4、 逆时针旋转调光电位器，与输出相连接的 LED 由亮至暗变化。

6.0 保护特性PROTECTIVE PROPERTIES

类型 Type	最小值 Min	典型值 Typical	最大值 Max	单位 Unit
过温度保护 ^① Over temperature protection		105		℃

备注：①为主控 IC 的过温保护的数值。Note: ①is the major IC'S value

7.0 环境要求USING ENVIRONMENT

类型 Type	最小值 Min	典型值 Typical	最大值 Max	单位 Unit
海拔高度 Altitude			3000	M
大气压力 Atmospheric Pressure	70		106	Kpa
运行温度 Operating Temperature	-20		+55	℃
贮存温度 Storage Temperature	-40		+85	℃
运行湿度 ^① Running Humidity	10		90	%
贮存湿度 ^② Storage Humidity	5		95	%

备注：①和②需在无水滴的情况下。Note: ①and ② in the case of no water

8.0 电磁兼容ELECTROMAGNETIC COMPATIBILITY

类型 Typical	描述 Description
EMI AND EMS	EN55015

备注：本公司所生产的调光器设计均符合 EMC 法规，因为本产品属于零件类，需被安装至系统机壳内。当被置入一系统中时，最终系统之 EMC 特性须重新验证。EMC 特性与灯具结构、所适配灯具等因素有不同程度的影响，具体情况视系统的测试情况而做适当修正（须联系本公司相关人员）。Note: All our product can meet the EMC standard. Due to the the product is only a component, EMC may be change while put into different lamp structure . So it need to be revalidate while

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work with lamp. We can make appropriate modifications according to the test report. It can only adjust by our company person.

9.0 安全SAFETY

安全标准 Safety standard	EN61347				
类型 Type	条件 Condition	最小值 Min	典型值 Typical	最大值 Max	单位 Unit
耐压 Proof Pressure	初级-次 Primary-secondary		NA		VAC
绝缘阻抗 Insulation	初级-次 Primary-secondary 500VDC/60SEC				MΩ
漏电流 Leakage Current	初级-次 Primary-secondary 264VAC				mA

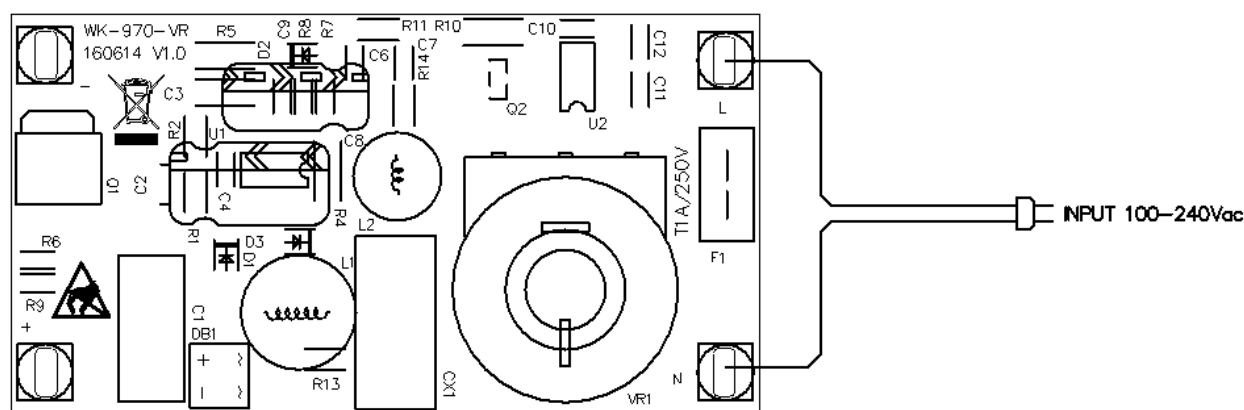
10.0 外形和连接线标识SIZE AND CONNECTION

10.1 外型图Outside Drawing

10.2 外型尺寸Size

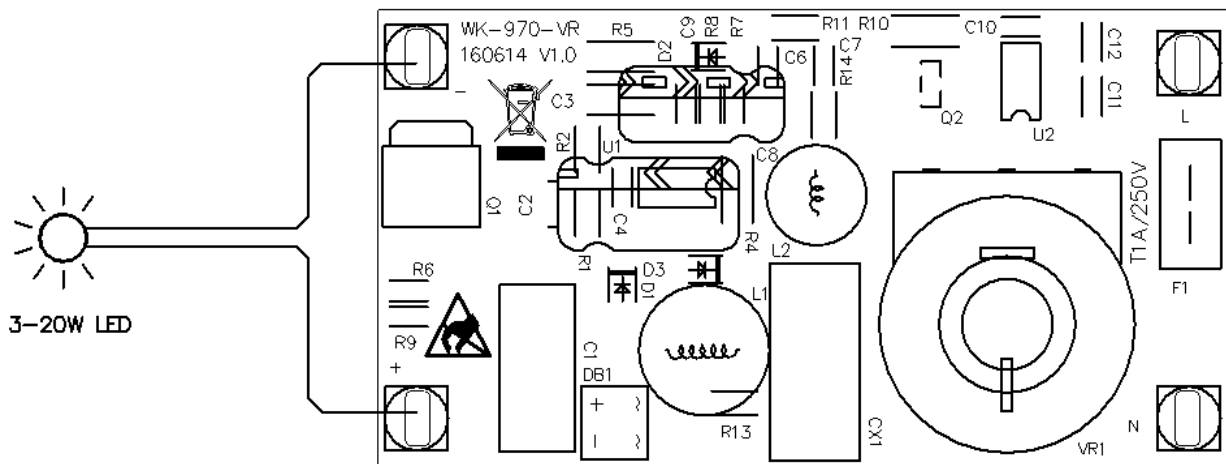
类型 Type	最小值 Min	典型值 Typical	最大值 Max	单位 Unit
长度 Length				mm
宽度 Width				mm
高度 Hight				mm

10.3 输入连接方式Input Connection



10.4 输出连接方式Output Connection

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10.5 标贴样式Label
10.6 附件和备注Note



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- 规格书仅用于应用参考，并不保证与产品完全一致，确认时请以样品为准。
 - The Specification is only for reference, please make the sample as the standard.
 - 对于参数要求与规格书中不同的要求，请在合同中特别标明。
 - Please mark if you have other requirement
 - 本公司保留对本规格书进行修正的权利！请在使用前进行最新资料的确认，并验证相关是否完整和最新。
 - Our company reserves the right to modify this specification
 - 产品提升永无止境，我司将竭诚为客户提供更优秀的产品。
- Products improve endless, we will provide more excellent products

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