

Triac Bleeder TB01

Summary

Triac Bleeder TB01 adopts digital control technology, be used to solve the problem of LED light flicker when using TRIAC dimming. LED lighting is a capacitive load, when the brightness adjusted to the lowest, it is prone to TRIAC turn off because of the maintain current of TRIAC is too low, which lead to the LED lamps flicker. When the conduct angle is minimum, the main function of this product is to control and maintain the minimum output current, keep the TRIAC work stability.

Product Feature

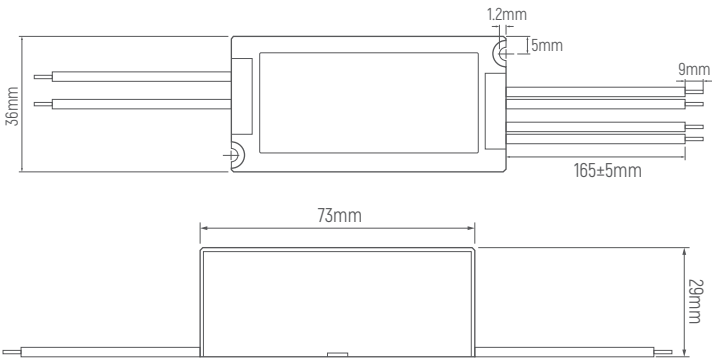
- Active compensation
- Wide input voltage of 100VAC ~ 240VAC
- Suitable for TRIAC circuit load compensation

Technical Parameters

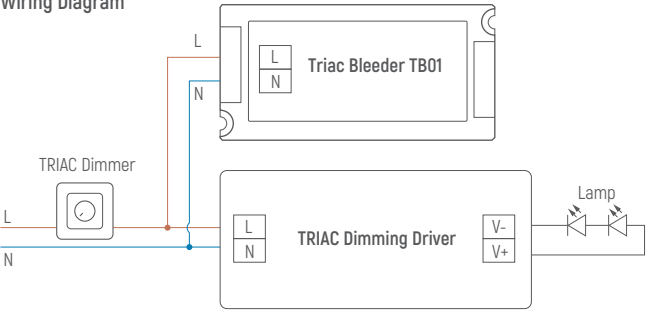
Model		Triac Bleeder TB01
Input	Voltage	100-240VAC
	Frequency	50/60Hz
	Current	37mA@115VAC/24mA@230VAC
	Power	3W@115VAC/1.5W@230VAC
Others	Dimension	73*36*29 mm (L*W*H)
	G.W	75g
	IP Rating	IP20
	Working temp.	-20°C~40°C
	Relative humidity	20~90% RH



Dimension(mm)



Wiring Diagram



Caution

1. This unit must be installed by a qualified electrician.
2. Do not exceed the marked parameters
3. Please make sure the wiring is correct before connecting the power.

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概述

Triac Bleeder TB01 是一款欧切斯开发的可控硅负载补偿器,采用数字控制技术,用于解决可控硅调光过程中的 LED 灯闪烁问题。LED 灯具是容性负载,当亮度调整到最低,很容易由于维持电流太小而关断输出,从而引起 LED 灯具闪烁。导通角最小时, Triac Bleeder TB01 的主要功能是控制和维持最小输出电流,保证 LED 灯具工作稳定。

产品特点

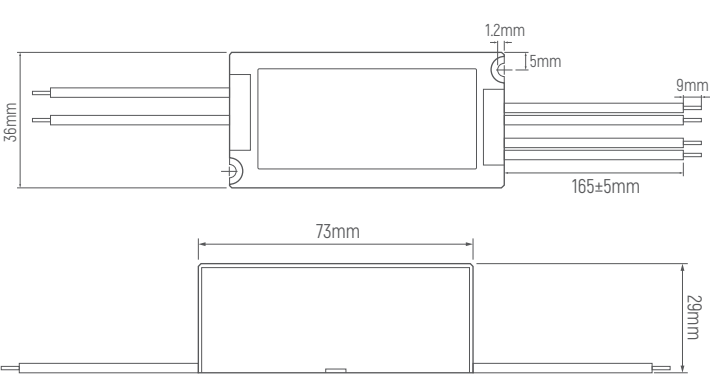
- 采用有源补偿电路
- 宽电压应用范围 100-240VAC
- 适用于可控硅电路负载补偿

技术参数

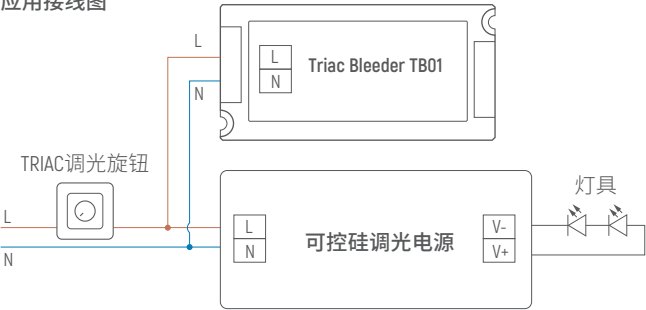
型号		Triac Bleeder TB01
输入	电压	100-240VAC
	频率	50/60Hz
	电流	37mA@115VAC/24mA@230VAC
	功率	3W@115VAC/1.5W@230VAC
其它	尺寸	73*36*29 mm (长*宽*高)
	毛重量	75g
	IP等级	IP20
	工作温度	-20°C~40°C
	相对湿度	20~90% RH



尺寸(mm)



应用接线图



注意事项

1. 该产品必须由专业电工安装。
2. 使用前请确认产品参数,不得超范围使用。
3. 在通电前,务必确保接线正确。

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