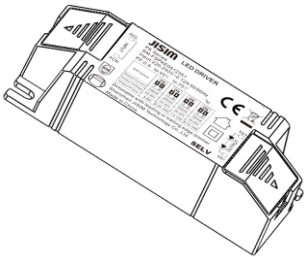


# JISIM<sup>®</sup>

## Product Instruction



**Triac Dimming LED Driver**  
SM-FSPKE0812351

# 产品简介

SM-FSPKE0812351是一款智能切相调光驱动器，适用于LED筒灯、射灯、面板灯等室内照明灯具，并可以通过各种前沿和后沿调光器实现亮度调节功能。

# 产品特性

- ◆支持前沿和后沿切相调光
- ◆深度调光技术
- ◆支持多灯同步调光
- ◆无频闪
- ◆兼容品牌调光器
- ◆通过拨码设置输出电流
- ◆无铅环保工艺
- ◆符合SELV,SAA标准
- ◆过压、过载、过温度保护
- ◆质保三年

# 技术参数



调光接口：前沿切相/后沿切相

输出电压：25-40VDC

输入电压：220-240Vac

输出电流：200-350mA

输入电流：0.12A Max

输出功率：5-14W

频率范围：50/60Hz

空载电压：50V Max

功率因数：> 0.9@230Vac满载

频闪百分比：< 1%

转化效率：> 75%@230Vac满载

输出电流精度：±5%

温度：ta-20~40°C，tc75°C

湿度：20-95%RH






产品尺寸：96\*36\*25mm

包装尺寸：105\*40\*33mm

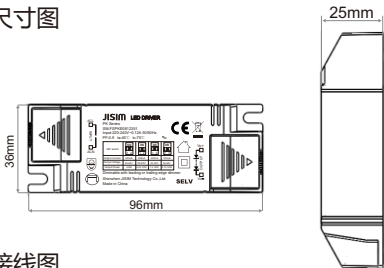
耐压：3750V@5mA 60S

产品重量：52g

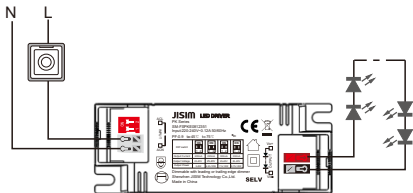
# 输出参数设置

	拨码开关				
	输出电流	200mA	250mA	300mA	350mA
	输出电压	25-40V	25-40V	25-40V	25-40V
	输出功率	5-8W	6-10W	7-12W	9-14W

# 产品尺寸图



# 产品接线图



# Introduction

SM-FSPKE0812351 is a smart phase-cut dimming driver for LED Indoor lighting such as downlights, spotlights, panel lights, etc. And the brightness adjustment function can be realized by various leading edge dimmers and trailing edge dimmers.

## Features

- ◆Support Triac leading edge and ELV trailing edge dimmer
- ◆Deep dimming technology
- ◆Support multi-optical synchronous dimming
- ◆ no flicker
- ◆Compatible brand dimmer
- ◆Set the output current through the DIP switch
- ◆Lead-free environmental protection process
- ◆According to SELV, SAA standard
- ◆Overvoltage protection, overload protection, end Temperature protection
- ◆3 year warranty



## Technical Parameters

Dimming interface: Triac leading edge /ELV trailing edge

Input voltage: 220-240Vac

Input current: 0.12A Max

Frequency range: 50/60Hz

Power factor: >0.9@230Vac full load

Efficiency: >75%@230Vac full load

Temperature: ta20 ~ 40°C, tc75°C

Size: 96\*36\*25mm(L\*W\*H)

Withstand voltage: 3750V@5mA 60S

Output voltage: 25-40VDC

Output current: 200-350mA

Output Power: 5-14W

Maximum output voltage: 50V Max

Strobe percentage: < 1%






Current accuracy: ±5%

humidity: 20-95%RH

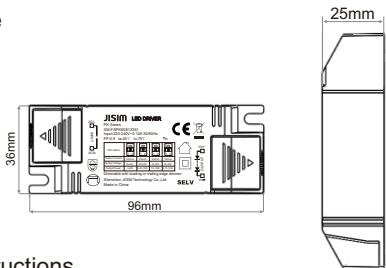
Package: 105\*40\*33mm

Weight: 52g

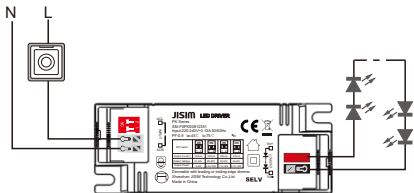
# Output parameter setting

	DIP switch				
	Output current	200mA	250mA	300mA	350mA
	Output Voltage	25-40V	25-40V	25-40V	25-40V
	Output Power	5-8W	6-10W	7-12W	9-14W

## Size



## instructions



# Attention

- 1、Please read the user instructions carefully before use.
- 2、Please confirm whether the input voltage and lamp parameters match the dimming driver and confirm that the connection is correct, otherwise the dimming drive may be broken.
- 3、The dimming driver can only be used with front edge dimmers or trailing edge dimmers. Dimmers for other signal interfaces cannot be used, otherwise the dimming driver may be broken.
- 4、The dimming driver does not match all dimmers. Please purchase samples for testing.

## 注意

- 1、使用前请仔细阅读用户说明书。
- 2、请确认输入电压和灯具参数是否与调光驱动器匹配，并确认连线是否正确，否则调光驱动可能会被损坏。
- 3、该调光驱动器仅限配合前沿调光器或后沿调光器使用。其他信号接口的调光器不能使用，否则调光驱动器可能会被损坏。
- 4、调光驱动器不能匹配所有调光器，请先购买样品进行测试。



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