



WiFi Dimmable Constant Voltage

WiFi Dimmable Constant Voltage LED Driver

(WiFi) 无线调光LED驱动器

Features

特性

- Output constant Voltage
- Range: 100-277VAC
- Built-in active PFC function
- Efficiency up to 88%
- Protections: short circuit /over load /over temperature
- Cooling by free air convection; IP20 design for indoor installation
- Dimming function: WIFI wireless dim., which can be controller by Mobile App or Smart speaker, like Google home or Amazon echo
- Adopt TUYA module, 8K Hz PWM output;
- Minimum dimmability is 1%
- Different channels to be chosen, 1CH~5CH
- Suitable for intelligent LED lighting for all over the world
- 7 Years Warranty
- UL/cUL, FCC, CE, ROHS

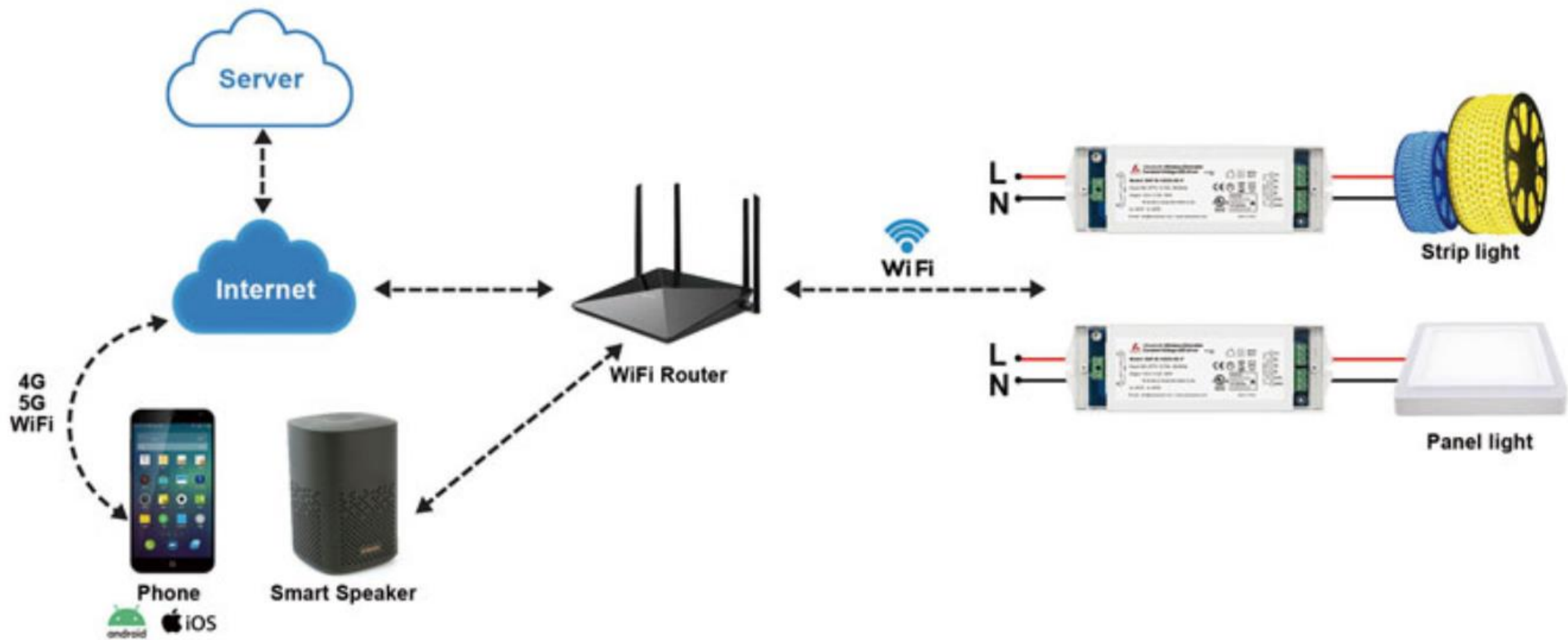
- 输出恒压
- 输入电压范围: 100-277VAC
- 内置有源PFC功能
- 效率高达88%
- 保护机制: 短路/过载/过温
- 自然空气对流冷却; IP20 设计, 适合室内安装
- 调光功能: WIFI无线调光, 可通过手机APP或智能音箱控制, 如谷歌home或亚马逊echo
- 采用TUYA模块, 8K Hz PWM输出;
- 最小调光度为 1%
- 不同的频道可供选择, 1CH ~ 5CH
- 适用于世界各地的智能LED照明
- 7年保修
- 认证: UL/cUL, FCC, CE, ROHS

Dimming Operation

接线图

1. wifi dimmable driver could be controlled by Mobile App
 - ※ Use mobile phone to scan the QR code below or download "Smart Life" from the Apple store or Android market.
- 1、wifi调光电源可以通过手机APP控制
 - ※ 使用手机扫描下方二维码或在苹果商店或安卓市场下载 "Smart Life"。





2. wifi dimmable driver could be controlled by Smart Speaker, like Google home or Amazon echo

※ Google home

- 1) Configure Google Home app through "Google Home" in App Store or Google Play to install the app.
- 2) Set up Google Home and configure in Home Control
- 3) Add devices in Smart Life app (Refer to App Instruction)
- 4) Link Smart Life account in Home Control then WIFI wireless dimmable driver could be controlled through Google home.

For detailed operation, please refer to Quick Guide of Using Google Home to Control Smart Devices from our official website www.swinpower.com .

Amazon echo

- 1) configure Echo through web or Amazon Alexa app in App Store or Google Play to install the app. Web configuration link: <http://alexa.amazon.com/spa/index.html>
- 2) Set up Amazon Echo and enable Smart Life Skill
- 3) Add devices in Smart Life app (Refer to App Instruction)
- 4) Link Smart Life account to Alexa
- 5) Discover devices which have already been added in the Smart Life app then WIFI wireless dimmable driver could be controlled through Echo.

For detailed operation, please refer to Quick Guide of Using Amazon Echo to Control Smart Devices from our official website www.swinpower.com .

2. wifi调光电源可以通过智能音箱控制，如谷歌home或亚马逊echo

※ 谷歌主页

- 1) 通过 App Store 或 Google Play 中的 "Google Home" 配置 Google Home 应用程序来安装应用程序。
- 2) 设置 Google Home 并在 Home Control 中进行配置
- 3) 在智能生活应用中添加设备 (参考应用说明)
- 4) 在 Home Control 中关联 Smart Life 账号，即可通过 Google home 控制 WIFI 无线调光电源。

详细操作请参考官网 www.swinpower.com 使用 Google Home 控制智能设备快速指南。

亚马逊 echo

- 1) 通过 Web 或 App Store 或 Google Play 中的 Amazon Alexa 应用程序配置 Echo 以安装该应用程序。网页配置链接: <http://alexa.amazon.com/spa/index.html>
- 2) 设置 亚马逊 Echo 并启用 Smart Life Skill
- 3) 在智能生活应用中添加设备 (参考应用说明)
- 4) 将 Smart Life 帐户链接到 Alexa
- 5) 发现智能生活 APP 中已经添加的设备，然后可以通过 Echo 控制 WIFI 无线调光电源。

详细操作请参考我们官网 www.swinpower.com 使用 亚马逊 echo 控制智能设备快速指南。

Model 型号	Cover Mteril 外壳材质	Output Voltge 输出电压 (Vdc)	Output Current 输出电流 (Amp)	Output power 输出功率 (Watt)	Product Size 尺寸 (mm)	N/W 净重 (g)
SMT-W-yy060-xC-P	Plastic(IP20)	12/24/48	5/2.5/1.25	60W	192.5*62*24	400
SMT-W-yy96-xC-A	Aluminum(IP67)	24/48	4.0/2.0	96W	200*70*43	900
SMT-W-yy100-xC-A	Aluminum(IP67)	12/24/48	8.33/4.17/2.08	100W	200*70*43	900
SMT-W-yy120-xC-A	Aluminum(IP67)	12/24/48	10/5/2.5	120W	200*70*43	900
SMT-W-yy150-xC-A	Aluminum(IP67)	12/24/48	12.5/6.25/3.12	150W	256*78*47	1200
SMT-W-yy200-xC-A	Aluminum(IP67)	12/24/48	16.67/8.33/4.17	200W	256*78*47	1200

W = WiFi yy=12,24,48Vdc x = 1,2,3,4,5 C = Channel



Bluetooth Dimmable Constant Voltage

Bluetooth SIG Mesh Dimmable Constant Voltage LED Driver

(蓝牙) 无线调光LED驱动器

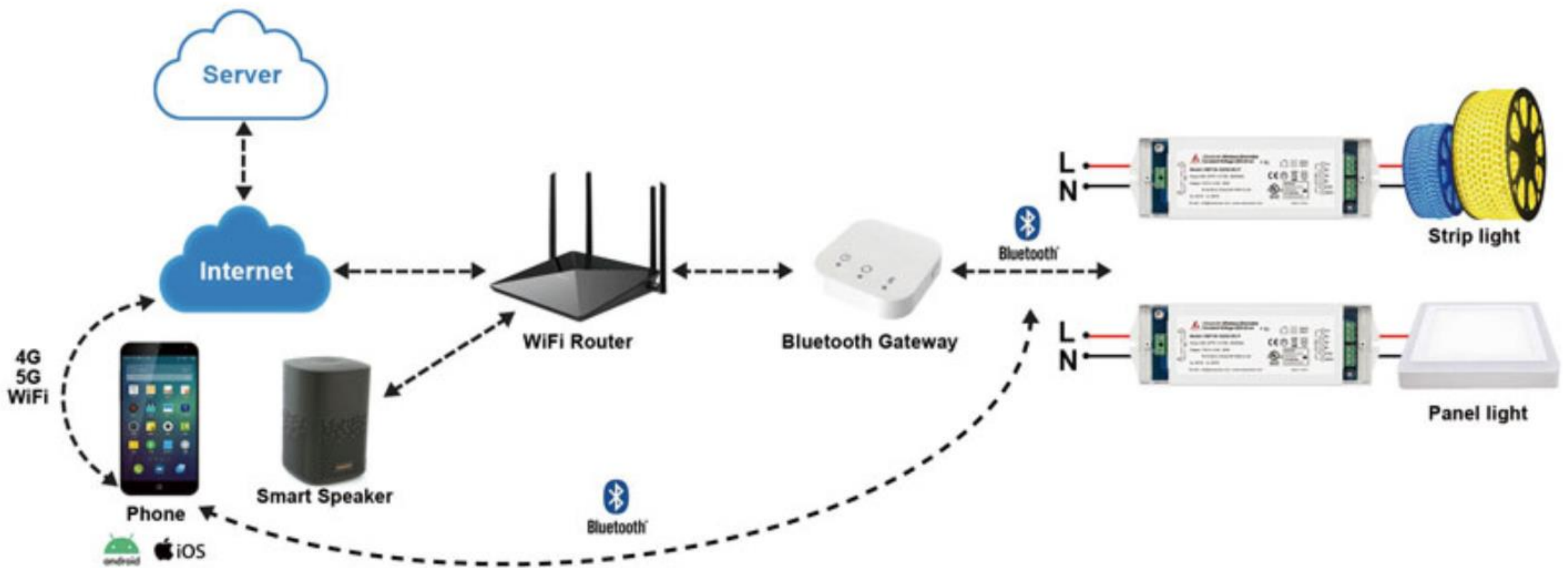
Features 特性

- | | |
|--|---|
| <ul style="list-style-type: none"> ● Output constant Voltage ● Range: 100-277VAC ● Built-in active PFC function ● Efficiency up to 91% ● Protections: short circuit /over load /over temperature ● Cooling by free air convection; IP20 design for indoor installation ● Dimming function: Bluetooth wireless dim., which can be controller by Mobile App or Smart speaker, like Google home or Amazon echo ● Adopt TUYA module, 8K Hz PWM output; ● Minimum dimmability is 1% ● Different channels to be chosen, 1CH~5CH ● Suitable for intelligent LED lighting for all over the world ● 7 Years Warranty ● UL/cUL, FCC, CE, ROHS | <p>输出恒压</p> <p>输入电压范围: 100-277VAC</p> <p>内置有源PFC功能</p> <p>效率高达91%</p> <p>保护机制: 短路/过载/过温</p> <p>自然空气对流冷却; IP20 设计, 适合室内安装</p> <p>调光功能: 蓝牙无线调光, 可通过手机APP或智能音箱控制, 如谷歌home或亚马逊echo</p> <p>采用TUYA模块, 8K Hz PWM输出;</p> <p>最小调光度为 1%</p> <p>不同的频道可供选择, 1CH ~ 5CH</p> <p>适用于世界各地的智能LED照明</p> <p>7年保修</p> <p>认证: UL/cUL, FCC, CE, ROHS</p> |
|--|---|

Dimming Operation 接线图

1. Bluetooth dimmable driver could be controlled by Mobile App
※ Use mobile phone to scan the QR code below or download "Smart Life" from the Apple store or Android market.
- 1、蓝牙调光电源可以通过手机APP控制
※ 使用手机扫描下方二维码或在苹果商店或安卓市场下载 "Smart Life"。





2. Bluetooth dimmable driver could be controlled by Smart Speaker, like Google home or Amazon echo

※ Google home

- 1) Configure Google Home app through "Google Home" in App Store or Google Play to install the app.
- 2) Set up Google Home and configure in Home Control
- 3) Add devices in Smart Life app (Refer to App Instruction)
- 4) Link Smart Life account in Home Control then Bluetooth dimmable driver could be controlled through Google home.

For detailed operation, please refer to Quick Guide of Using Google Home to Control Smart Devices from our official website www.swinpower.com.

2、蓝牙调光电源可以通过智能音箱控制，如谷歌home或亚马逊echo

※ 谷歌主页

- 1) 通过 App Store 或 Google Play 中的 "Google Home" 配置 Google Home 应用程序来安装应用程序。
- 2) 设置 Google Home 并在 Home Control 中进行配置
- 3) 在智能生活应用中添加设备 (参考应用说明)
- 4) 在 Home Control 中关联 Smart Life 账号，即可通过 Google home 控制蓝牙无线调光电源。

详细操作请参考官网 www.swinpower.com 使用 Google Home 控制智能设备快速指南。

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- 1) configure Echo through web or Amazon Alexa app in App Store or Google Play to install the app. Web configuration link: <http://alexa.amazon.com/spa/index.html>
- 2) Set up Amazon Echo and enable Smart Life Skill
- 3) Add devices in Smart Life app (Refer to App Instruction)
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- 1) 通过 Web 或 App Store 或 Google Play 中的 Amazon Alexa 应用程序配置 Echo 以安装该应用程序。
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- 4) 将 Smart Life 帐户链接到 Alexa
- 5) 发现智能生活 APP 中已经添加的设备，然后可以通过 Echo 控制蓝牙调光电源。

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B = Bluetooth yy=12,24,48Vdc x = 1,2,3,4,5 C = Channel



Zigbee Dimmable Constant Voltage LED Driver

(Zigbee) 无线调光LED驱动器

Features 特性

- Output constant Voltage
- Range: 100-277VAC
- Built-in active PFC function
- Efficiency up to 91%
- Protections: short circuit /over load /over temperature
- Cooling by free air convection; IP20 design for indoor installation
- Dimming function: Zigbee wireless dim., which can be controller by Mobile App or Smart speaker, like Google home or Amazon echo
- Adopt TUYA module, 8K Hz PWM output;
- Minimum dimmability is 1%
- Different channels to be chosen, 1CH~5CH
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- 7 Years Warranty
- UL/cUL, FCC, CE, ROHS

- 输出恒压
- 输入电压范围: 100-277VAC
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- 采用TUYA模块, 8K Hz PWM输出;
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- 4) 在 Home Control 中关联 Smart Life 账号，即可通过 Google home 控制蓝牙无线调光电源。

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Z = Zigbee yy=12,24,48Vdc x = 1,2,3,4,5 C = Channel