



米家蓝牙智能灯带电源系列

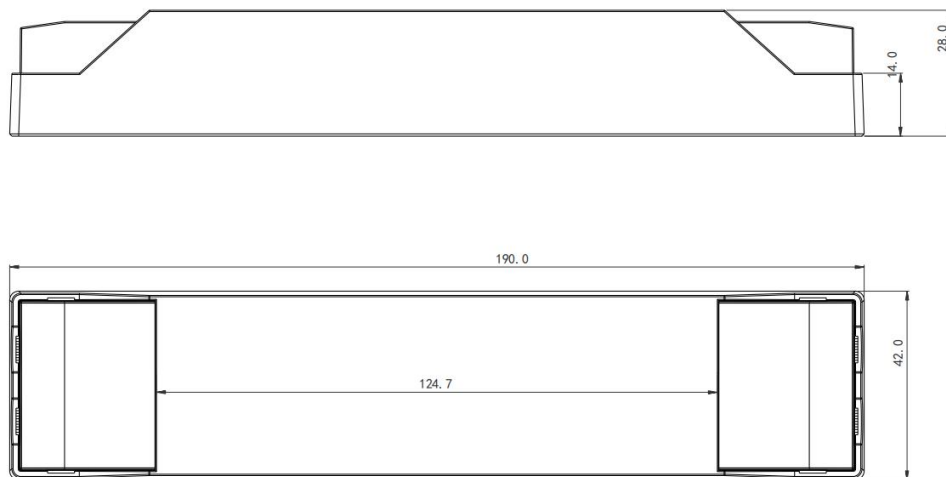
- 无线调光和色温可调 / Wireless dimmable and cct tunable
- 输出恒压驱动器 /Output constant voltage LED driver
- 高性能高效率 /High performance, high efficiency
- 符合 CE、CCC /Comply with CE、CCC
- 5 年质保 /5-years warranty
- 米家平台，蓝牙 mesh 协议/xiaomi platform, Bluetooth mesh

功能/Functions

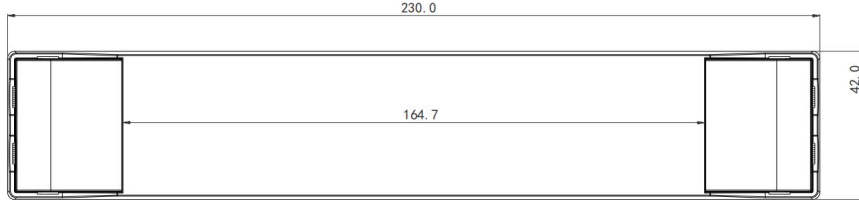
- 宽电压输入：100-240VAC /Wide voltage input:100-240VAC
- 开路保护 /Open circuit protection
- 短路保护 /Short-circuit protection
- 空载保护 /No-load protection
- 浪涌电压 1KV /Surge protection voltage 1KV
- 高 PF 无频闪 /High PF no strobe



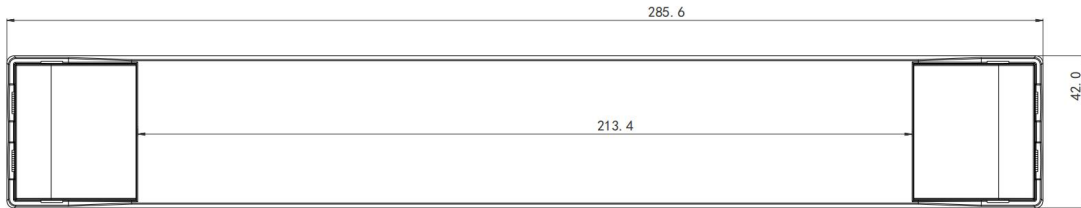
尺寸/Dimension



长*宽*高= 190*42*28 mm



长*宽*高= 230*42*28 mm



长*宽*高= 285*42*28 mm

技术数据/Technical Date

| For Driver | | For RF-Zigbee | |
|------------|------------------|---------------|----------------------------------|
| 型号 | DN-PALYxxx-24-Ax | 可控距离 | 30 米 / 30Meters without Obstacle |
| 额定输入电压 | AC100-240V | 协议 | Bluetooth |
| 最大输入电流 | 1.8A | 频率范围 | 2.4GHz ISM band |
| 电源频率 | 50/60Hz | 接收灵敏度 | -97dBm@1Mbps |
| 输出电压 | 24VDC | 发送功率 | +7.5dBm |
| 输出电流 | 0-6250mA | 天线类型 | PCB internal antenna |
| 调光范围 | NA | 天线增益 | 1.0dBi |
| 效率 | >85% | 工作温度 | -40°C...+85°C |
| 功率因数 | 0.9PF | | |

| | |
|------|-----------------|
| 寿命 | 30,000Hour |
| 使用温度 | -20°C...+45°C |
| 储存温度 | -20°C...+80°C |
| 尺寸 | L190*W42*H28 mm |
| | L230*W42*H28 mm |
| | L285*W42*H28 mm |

产品标准/Standard

| | |
|-----|--------------------------------------|
| LVD | EN61347-2-13 |
| LVD | EN61347-2-13 |
| EMI | EN55015 |
| RED | EN300 440 |
| RED | EN301489-1/ EN301489-3 |
| EMS | IEC6100-3-2/IEC6100-3-3 |
| EMS | IEC6100-4-2/IEC6100-4-3/IEC6100-4-4 |
| EMS | IEC6100-4-5/ IEC6100-4-6/IEC6100-4-8 |

安装接线/Installation and wiring

安装说明/Installation

安装前需考虑散热/Heat dissipation must be considered before installation.

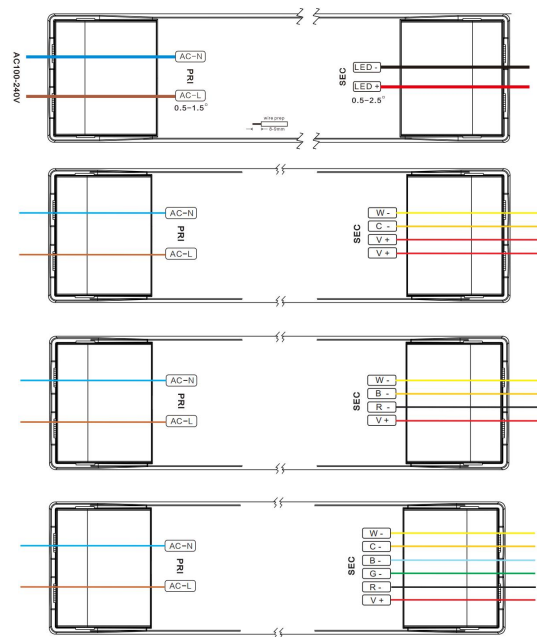
使驱动器尽可能远离周围环境中的电磁干扰，以确保射频控制行为/Keep the drivers as far as possible away from electromagnetic interference in the surrounding environment to ensure RF controlling behavior.

安装时一定要切断电源/Make sure to keep mains off while installation.

建议 1: 所有的连接尽可能短，以确保良好的 EMC 性能。
Suggestion 1: make all connection as short as possible to ensure good EMC behavior.

建议 2: 使用 0.75-1.5mm² 电线裸线长度 8-9mm /Suggestion 2: use 0.75-1.5mm² wire, strip length 8-9mm

接线图/Wiring Diagram



- 输入 (L N) 接 100-240V 交流电源 / Input (L N) connected to 100-240V AC power supply
- 输出 (+) 接 LED 正极, (W) 接白光负极, (C) 接黄光负极, (R) 接红光负极, (G) 接绿光负极, (B) 接蓝光负极 /The output (+) is connected to the positive pole of LED, (W) to the negative pole of white light, (Y) to the negative pole of yellow light,(R) Connect red light negative pole, (G) green light negative pole, (B) blue light negative pole

所有的型号和规格/All models and specifications

| 型号 Model Number | 输入电压 (V) Input Voltage | 最大输入电 流 (A) Max input Cuurent | 最大输出功 率 (W) Maxoutput Power | 额定输出电 压 (V) Rated Output Voltage | 最大输出电 流 (mA) Max Output Current | 功率因数 (PF) Power Factor | 输出通道 Output Channel | 类型 Match colors |
|--------------------|------------------------------|---|---|--|---|------------------------------|---------------------------|--------------------|
| DN-PALY60-24-A0 | 100~240AC | 0.72A | 60W | 24V | 2500mA | 0.9 | 1 | C/W |
| DN-PALY80-24-A0 | 100~240AC | 0.94A | 80W | 24V | 3330mA | 0.9 | 1 | C/W |
| DN-PALY100-24-A0 | 100~240AC | 1.18A | 100W | 24V | 4160mA | 0.9 | 1 | C/W |
| DN-PALY150-24-A0 | 100~240AC | 1.80A | 150W | 24V | 6250mA | 0.9 | 1 | C/W |
| DN-PALY60-24-A1 | 100~240AC | 0.72A | 60W | 24V | 2500mA | 0.9 | 2 | CW |
| DN-PALY80-24-A1 | 100~240AC | 0.94A | 80W | 24V | 3330mA | 0.9 | 2 | CW |
| DN-PALY100-24-A1 | 100~240AC | 1.18A | 100W | 24V | 4160mA | 0.9 | 2 | CW |
| DN-PALY150-24-A1 | 100~240AC | 1.80A | 150W | 24V | 6250mA | 0.9 | 2 | CW |
| DN-PALY100-24-A2 | 100~240AC | 1.18A | 100W | 24V | 4160mA | 0.9 | 4 | RGBW |
| DN-PALY150-24-A2 | 100~240AC | 1.80A | 150W | 24V | 6250mA | 0.9 | 4 | RGBW |
| DN-PALY100-24-A3 | 100~240AC | 1.18A | 100W | 24V | 4160mA | 0.9 | 5 | RGBCW |
| DN-PALY150-24-A3 | 100~240AC | 1.80A | 150W | 24V | 6250mA | 0.9 | 5 | RGBCW |

应用/Application

适用于家居照明、室内办公照明、商业照明等智能应用场景

