

**LUXDATOR**  
HIGH PERFORMANCE LED DRIVER SOLUTION

**普乐电器**



**宁波市普乐电器有限公司**  
NINGBO LUXDATOR ELECTRICAL CO.,LTD

**致精 致简**

**Stability and Simplicity**

**LUXDATOR<sup>®</sup>**



## COMPANY PROFILE About us

### 公司简介

宁波市普乐电器有限公司是一家高科技公司，从事各种照明产品的灯具控制设备业务，拥有自己的研发，制造和营销团队。

我们的产品拥有CE,RoHS,TUV,VDE,CB,ENEC,EAC,CCC认证,产品远销50多个国家和地区。

宗旨：致精，致简。用技术打造品牌，以诚信赢得世界。

We are a high-tech company, which is engaged in business of lighting control devices for all kind of energy-efficient lighting products with our own R&D, manufacturing and marketing.

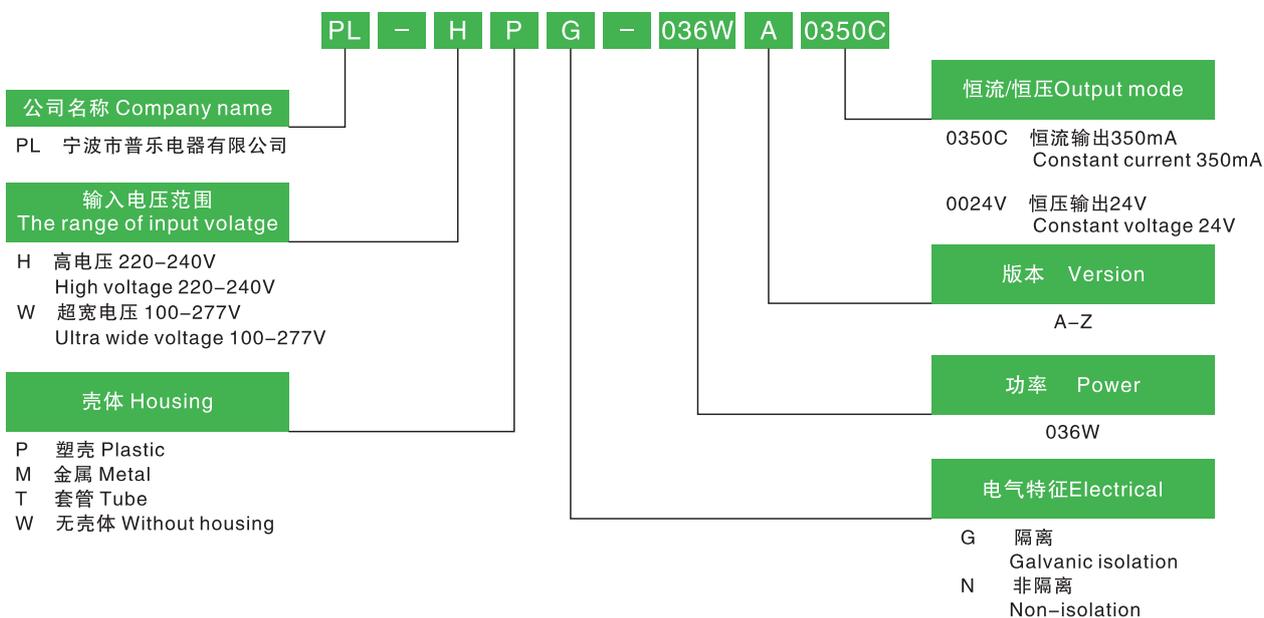
Our products are certificated by CE,RoHS,TUV,VDE,CB,ENEC,EAC,CCC and exported to 50 countries and regions.

Motto: Stability and Simplicity. Build the brand with technology, Win the world with integrity.



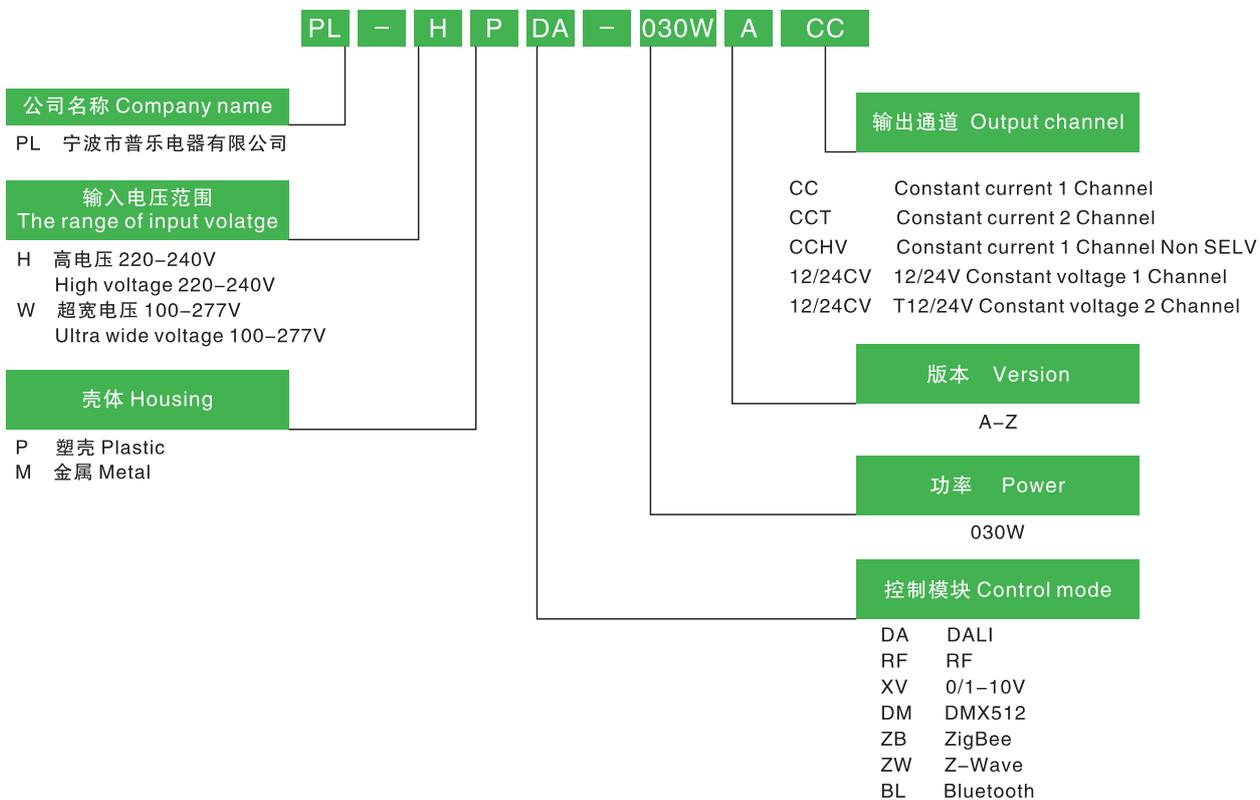
# 普乐电器LED驱动命名规则

## LUXDATOR name rules



# 智能驱动

## PWM Dimming Intelligent Driver



# Content 目录

|   |  |
|---|--|
|    | <b>HPG系列/series</b> ----- 05<br>220-240V 塑壳 隔离 无频闪<br>220-240V Plastic shell Isolation Flicker-free    |
|    | <b>HMG系列/series</b> ----- 09<br>220-240V 铁壳 隔离 无频闪<br>220-240V Metal shell Isolation Flicker-free      |
|    | <b>HMN系列/series</b> ----- 11<br>220-240V 铁壳 非隔离 无频闪<br>220-240V Metal shell Non-isolation Flicker-free |
|    | <b>HTG系列/series</b> ----- 13<br>220-240V 套管 隔离 无频闪<br>220-240V Tube Isolation Flicker-free             |
|    | <b>HTN系列/series</b> ----- 15<br>220-240V 套管 非隔离 无频闪<br>220-240V Tube Non-isolation Flicker-free        |
|  | <b>WPG系列/series</b> ----- 17<br>100-277V 塑壳 隔离 频闪<br>100-240V Plastic shell Isolation Flicker          |

## Intelligent Driver

|   |  |
|---|--|
|  | <b>HPXX-030WA-CC/CCT</b> ----- 21<br>220-240V 塑壳 30W 恒流<br>220-240V Plastic shell 30W Constant current |
|  | <b>HPXX-050WA-CC/CCT</b> ----- 23<br>220-240V 塑壳 50W 恒流<br>220-240V Plastic shell 50W Constant current |
|  | <b>WMXX-030WA-CC/CCT</b> ----- 25<br>100-240V 铁壳 30W 恒流<br>100-240V Metal shell 30W Constant current   |
|  | <b>WMXX-050WA-CC/CCT</b> ----- 27<br>100-240V 铁壳 50W 恒流<br>100-240V Metal shell 50W Constant current   |
|  | <b>WMXX-050WB-CC/CCT</b> ----- 29<br>100-240V 铁壳 50W 恒流<br>100-240V Metal shell 50W Constant current   |

## HPG系列/series

220-240V

塑壳 隔离 无频闪

Plastic shell Isolation

Flicker-free

**LUXDATOR**<sup>®</sup>  
HIGH PERFORMANCE LED DRIVER SOLUTION



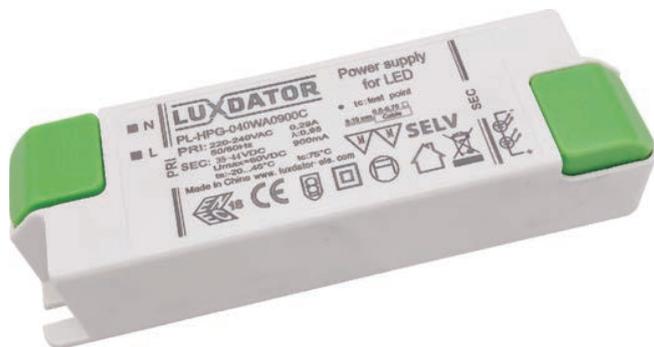
### 产品特征

- 输入电压范围 AC220-240V
- 隔离方案
- 塑壳, 外置电源
- 恒流驱动
- 独立式紧凑型设计
- 接线端子, 方便多规格线接驳
- 按压式锁线设计
- 无频闪 < 5%
- 输出开路, 短路, 过载和超温保护

### Product Features

- Input voltage range AC220-240V
- Isolation design
- Plastic shell, External usage
- Constant current design
- Independent compact design
- Terminal block for quick connection
- Easy press cable lock
- Flicker-free < 5%
- Protection: open circuit, short circuit, over load, over temperature





## HPG系列/series

220-240V

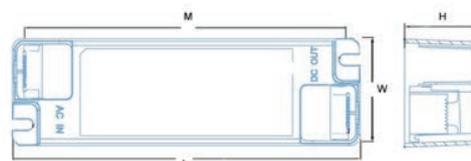
塑壳 隔离 无频闪

Plastic shell Isolation

Flicker-free

## 产品平面图

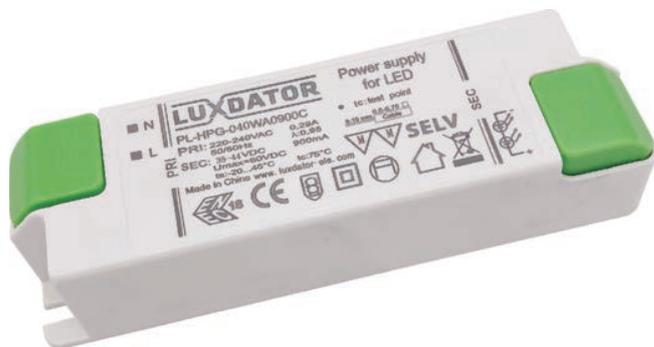
product size



## 产品参数Product Parameters

| 产品型号<br>Model Number | 输入电压<br>Input Voltage<br>(V) | 输出功率<br>Output Power<br>(W) | 输出电流<br>Output Current<br>(mA) | 输出电压<br>Output Voltage<br>(V) | 效率<br>Efficiency<br>(%) | PF     | 产品尺寸<br>L*W*H<br>Product size (mm) |
|----------------------|------------------------------|-----------------------------|--------------------------------|-------------------------------|-------------------------|--------|------------------------------------|
| PL-HPG-020WA0250C    | 220-240                      | 20                          | 250                            | 64-80                         | 86.0%                   | > 0,95 | 115x41x28                          |
| PL-HPG-020WA0300C    | 220-240                      | 20                          | 300                            | 54-67                         | 86.0%                   | > 0,95 | 115x41x28                          |
| PL-HPG-020WA0350C    | 220-240                      | 20                          | 350                            | 46-57                         | 86.0%                   | > 0,95 | 115x41x28                          |
| PL-HPG-020WA0450C    | 220-240                      | 20                          | 450                            | 36-45                         | 86.0%                   | > 0,95 | 115x41x28                          |
| PL-HPG-020WA0500C    | 220-240                      | 20                          | 500                            | 32-40                         | 86.0%                   | > 0,95 | 115x41x28                          |
| PL-HPG-020WA0700C    | 220-240                      | 20                          | 700                            | 23-29                         | 86.0%                   | > 0,95 | 115x41x28                          |
| PL-HPG-025WA0350C    | 220-240                      | 25                          | 350                            | 57-71                         | 88.0%                   | > 0,95 | 115x41x28                          |
| PL-HPG-025WA0400C    | 220-240                      | 25                          | 400                            | 50-63                         | 88.0%                   | > 0,95 | 115x41x28                          |
| PL-HPG-025WA0450C    | 220-240                      | 25                          | 450                            | 45-56                         | 88.0%                   | > 0,95 | 115x41x28                          |
| PL-HPG-025WA0500C    | 220-240                      | 25                          | 500                            | 40-50                         | 88.0%                   | > 0,95 | 115x41x28                          |
| PL-HPG-025WA0550C    | 220-240                      | 25                          | 550                            | 36-45                         | 88.0%                   | > 0,95 | 115x41x28                          |
| PL-HPG-025WA0600C    | 220-240                      | 25                          | 600                            | 34-42                         | 88.0%                   | > 0,95 | 115x41x28                          |
| PL-HPG-025WA0650C    | 220-240                      | 25                          | 650                            | 30-38                         | 88.0%                   | > 0,95 | 115x41x28                          |
| PL-HPG-025WA0700C    | 220-240                      | 25                          | 700                            | 29-36                         | 88.0%                   | > 0,95 | 115x41x28                          |
| PL-HPG-030WA0350C    | 220-240                      | 30                          | 350                            | 69-86                         | 88.0%                   | > 0,95 | 115x41x28                          |
| PL-HPG-030WA0500C    | 220-240                      | 30                          | 500                            | 48-60                         | 88.0%                   | > 0,95 | 115x41x28                          |
| PL-HPG-030WA0600C    | 220-240                      | 30                          | 600                            | 40-50                         | 88.0%                   | > 0,95 | 115x41x28                          |
| PL-HPG-030WA0700C    | 220-240                      | 30                          | 700                            | 34-43                         | 88.0%                   | > 0,95 | 115x41x28                          |
| PL-HPG-030WA0800C    | 220-240                      | 30                          | 800                            | 30-38                         | 88.0%                   | > 0,95 | 115x41x28                          |
| PL-HPG-030WA0900C    | 220-240                      | 30                          | 900                            | 26-33                         | 88.0%                   | > 0,95 | 115x41x28                          |
| PL-HPG-030WA1050C    | 220-240                      | 30                          | 1050                           | 23-29                         | 88.0%                   | > 0,95 | 115x41x28                          |

All parameters are measured with supply input voltage 230VAC and nominal load under the 25°C of ambient temperature.  
所有参数均采用230VAC电源输入电压和环境温度25°C下的额定负载进行测量。



## HPG系列/series

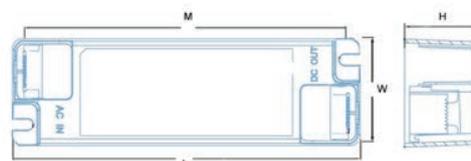
220-240V

塑壳 隔离 无频闪

Plastic shell Isolation

Flicker-free

## 产品平面图 product size



## 产品参数 Product Parameters

| 产品型号<br>Model Number | 输入电压<br>Input Voltage<br>(V) | 输出功率<br>Output Power<br>(W) | 输出电流<br>Output Current<br>(mA) | 输出电压<br>Output Voltage<br>(V) | 效率<br>Efficiency<br>(%) | PF     | 产品尺寸<br>L*W*H<br>Product size (mm) |
|----------------------|------------------------------|-----------------------------|--------------------------------|-------------------------------|-------------------------|--------|------------------------------------|
| PL-HPG-036WA0350C    | 220-240                      | 36                          | 350                            | 84-105                        | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-036WA0700C    | 220-240                      | 36                          | 700                            | 41-51                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-036WA0800C    | 220-240                      | 36                          | 800                            | 36-45                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-036WA0900C    | 220-240                      | 36                          | 900                            | 32-40                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-036WA1000C    | 220-240                      | 36                          | 1000                           | 29-36                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-036WA1200C    | 220-240                      | 36                          | 1200                           | 24-30                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-040WA0350C    | 220-240                      | 40                          | 350                            | 91-114                        | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-040WA0500C    | 220-240                      | 40                          | 500                            | 64-80                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-040WA0700C    | 220-240                      | 40                          | 700                            | 46-57                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-040WA0800C    | 220-240                      | 40                          | 800                            | 40-50                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-040WA0900C    | 220-240                      | 40                          | 900                            | 35-44                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-040WA0950C    | 220-240                      | 40                          | 950                            | 34-42                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-040WA1050C    | 220-240                      | 40                          | 1050                           | 30-38                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-040WA1200C    | 220-240                      | 40                          | 1200                           | 26-33                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-045WA0700C    | 220-240                      | 45                          | 700                            | 51-64                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-045WA0800C    | 220-240                      | 45                          | 800                            | 45-56                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-045WA0900C    | 220-240                      | 45                          | 900                            | 40-50                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-045WA1050C    | 220-240                      | 45                          | 1050                           | 34-43                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-045WA1200C    | 220-240                      | 45                          | 1200                           | 30-38                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-050WA0900C    | 220-240                      | 50                          | 900                            | 45-56                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-050WA1000C    | 220-240                      | 50                          | 1000                           | 40-50                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-050WA1200C    | 220-240                      | 50                          | 1200                           | 34-42                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-050WA1400C    | 220-240                      | 50                          | 1400                           | 29-36                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-060WA1050C    | 220-240                      | 60                          | 1050                           | 46-57                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-060WA1200C    | 220-240                      | 60                          | 1200                           | 40-50                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-060WA1400C    | 220-240                      | 60                          | 1400                           | 34-43                         | 88.0%                   | > 0.95 | 140x43x29.5                        |
| PL-HPG-060WA1500C    | 220-240                      | 60                          | 1500                           | 32-40                         | 88.0%                   | > 0.95 | 140x43x29.5                        |

All parameters are measured with supply input voltage 230VAC and nominal load under the 25°C of ambient temperature.  
所有参数均采用230VAC电源输入电压和环境温度25°C下的额定负载进行测量。



## HMG系列/series

220-240V

铁壳 隔离 无频闪

Metal shell Isolation

Flicker-free

**LUXDATOR**<sup>®</sup>  
HIGH PERFORMANCE LED DRIVER SOLUTION



### 产品特征

- 输入电压范围 AC220-240V
- 隔离方案
- 铁壳
- 恒流驱动
- 超细长紧凑设计
- 接线端子，方便多规格线接驳
- 高功率因数 PF > 0.95
- 无频闪 < 5%
- 输出开路，短路，过载和超温保护

### Product Features

- Input voltage range AC220-240V
- Isolation design
- Metal shell
- Constant current design
- Super slim design
- Terminal block for quick connection
- High power factor PF > 0.95
- Flicker-free < 5%
- Protection: open circuit, short circuit, over load, over temperature



## HMG系列/series

220-240V

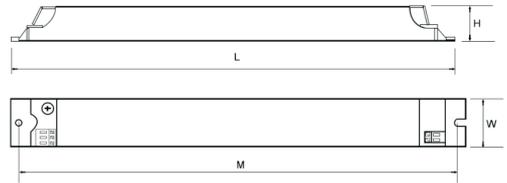
铁壳 隔离 无频闪

Metal shell Isolation

Flicker-free



### 产品平面图 product size



### 产品参数 Product Parameters

| 产品型号<br>Model Number | 输入电压<br>Input Voltage<br>(V) | 输出功率<br>Output Power<br>(W) | 输出电流<br>Output Current<br>(mA) | 输出电压<br>Output Voltage<br>(V) | 效率<br>Efficiency<br>(%) | PF     | 产品尺寸<br>L*W*H<br>Product size (mm) |
|----------------------|------------------------------|-----------------------------|--------------------------------|-------------------------------|-------------------------|--------|------------------------------------|
| PL-HMG-025WA0500C    | 230                          | 25                          | 500                            | 35-50                         | 88.0%                   | > 0,95 | 202x30x27                          |
| PL-HMG-025WA0600C    | 230                          | 25                          | 600                            | 30-42                         | 88.0%                   | > 0,95 | 202x30x27                          |
| PL-HMG-025WA0700C    | 230                          | 25                          | 700                            | 25-36                         | 88.0%                   | > 0,95 | 202x30x27                          |
| PL-HMG-030WA0350C    | 230                          | 30                          | 350                            | 60-86                         | 88.0%                   | > 0,95 | 202x30x27                          |
| PL-HMG-030WA0700C    | 230                          | 30                          | 700                            | 30-43                         | 88.0%                   | > 0,95 | 202x30x27                          |
| PL-HMG-030WA0800C    | 230                          | 30                          | 800                            | 27-38                         | 88.0%                   | > 0,95 | 202x30x27                          |
| PL-HMG-030WA0900C    | 230                          | 30                          | 900                            | 25-33                         | 88.0%                   | > 0,95 | 202x30x27                          |
| PL-HMG-030WA1050C    | 230                          | 30                          | 1050                           | 20-29                         | 88.0%                   | > 0,95 | 202x30x27                          |
| PL-HMG-036WA0350C    | 230                          | 36                          | 350                            | 70-105                        | 88.0%                   | > 0,95 | 202x30x27                          |
| PL-HMG-036WA0700C    | 230                          | 36                          | 700                            | 36-51                         | 88.0%                   | > 0,95 | 202x30x27                          |
| PL-HMG-036WA0800C    | 230                          | 36                          | 800                            | 32-45                         | 88.0%                   | > 0,95 | 202x30x27                          |
| PL-HMG-036WA0900C    | 230                          | 36                          | 900                            | 28-40                         | 88.0%                   | > 0,95 | 202x30x27                          |
| PL-HMG-036WA1050C    | 230                          | 36                          | 1050                           | 24-34                         | 88.0%                   | > 0,95 | 202x30x27                          |
| PL-HMG-040WA0350C    | 230                          | 40                          | 350                            | 80-114                        | 88.0%                   | > 0,95 | 202x30x27                          |
| PL-HMG-040WA0700C    | 230                          | 40                          | 700                            | 40-57                         | 88.0%                   | > 0,95 | 202x30x27                          |
| PL-HMG-040WA0800C    | 230                          | 40                          | 800                            | 35-50                         | 88.0%                   | > 0,95 | 202x30x27                          |
| PL-HMG-040WA0900C    | 230                          | 40                          | 900                            | 31-44                         | 88.0%                   | > 0,95 | 202x30x27                          |
| PL-HMG-040WA1050C    | 230                          | 40                          | 1050                           | 27-38                         | 88.0%                   | > 0,95 | 202x30x27                          |
| PL-HMG-045WA0800C    | 230                          | 45                          | 800                            | 40-56                         | 88.0%                   | > 0,95 | 250x30x27                          |
| PL-HMG-045WA0900C    | 230                          | 45                          | 900                            | 35-50                         | 88.0%                   | > 0,95 | 250x30x27                          |
| PL-HMG-045WA1050C    | 230                          | 45                          | 1050                           | 30-43                         | 88.0%                   | > 0,95 | 250x30x27                          |
| PL-HMG-045WA1200C    | 230                          | 45                          | 1200                           | 27-38                         | 88.0%                   | > 0,95 | 250x30x27                          |
| PL-HMG-050WA0350C    | 230                          | 50                          | 350                            | 100-143                       | 88.0%                   | > 0,95 | 250x30x27                          |
| PL-HMG-050WA0900C    | 230                          | 50                          | 900                            | 40-56                         | 88.0%                   | > 0,95 | 250x30x27                          |
| PL-HMG-050WA1050C    | 230                          | 50                          | 1050                           | 34-48                         | 88.0%                   | > 0,95 | 250x30x27                          |
| PL-HMG-050WA1200C    | 230                          | 50                          | 1200                           | 29-42                         | 88.0%                   | > 0,95 | 250x30x27                          |
| PL-HMG-050WA1400C    | 230                          | 50                          | 1400                           | 25-36                         | 88.0%                   | > 0,95 | 250x30x27                          |
| PL-HMG-060WA1050C    | 230                          | 60                          | 1050                           | 40-57                         | 88.0%                   | > 0,95 | 250x30x27                          |
| PL-HMG-060WA1200C    | 230                          | 60                          | 1200                           | 35-50                         | 88.0%                   | > 0,95 | 250x30x27                          |
| PL-HMG-060WA1400C    | 230                          | 60                          | 1400                           | 30-43                         | 88.0%                   | > 0,95 | 250x30x27                          |

All parameters are measured with supply input voltage 230VAC and nominal load under the 25°C of ambient temperature.  
所有参数均采用230VAC电源输入电压和环境温度25°C下的额定负载进行测量。

## HMN系列/series

220-240V

铁壳 非隔离 无频闪

Metal shell Non-isolation  
Flicker-free



### 产品特征

- 输入电压范围 AC220-240V
- 非隔离方案
- 铁壳
- 恒流驱动
- 超细长紧凑设计
- 接线端子，方便多规格线接驳
- 高功率因数 PF > 0.95
- 无频闪 < 5%
- 输出开路，短路，过载和超温保护

### Product Features

- Input voltage range AC220-240V
- Non-isolation design
- Metal shell
- Constant current design
- Super slim design
- Terminal block for quick connection
- High power factor PF > 0.95
- Flicker-free < 5%
- Protection: open circuit, short circuit, over load, over temperature





## HMN系列/series

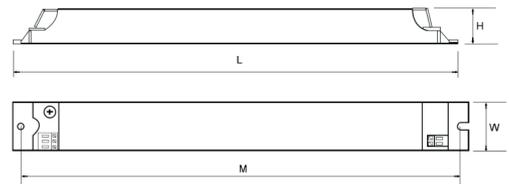
220-240V

铁壳 非隔离 无频闪

Metal shell Non-isolation

Flicker-free

## 产品平面图 product size



## 产品参数 Product Parameters

| 产品型号<br>Model Number | 输入电压<br>Input Voltage<br>(V) | 输出功率<br>Output Power<br>(W) | 输出电流<br>Output Current<br>(mA) | 输出电压<br>Output Voltage<br>(V) | 效率<br>Efficiency<br>(%) | PF     | 产品尺寸<br>L*W*H<br>Products size (mm) |
|----------------------|------------------------------|-----------------------------|--------------------------------|-------------------------------|-------------------------|--------|-------------------------------------|
| PL-HMN-020WA0350C    | 230                          | 20                          | 350                            | 40-57                         | 90.0%                   | > 0,95 | 240x30x22                           |
| PL-HMN-030WA0350C    | 230                          | 30                          | 350                            | 60-86                         | 90.0%                   | > 0,95 | 240x30x22                           |
| PL-HMN-036WA0350C    | 230                          | 36                          | 350                            | 72-103                        | 90.0%                   | > 0,95 | 240x30x22                           |
| PL-HMN-040WA0350C    | 230                          | 40                          | 350                            | 80-114                        | 90.0%                   | > 0,95 | 240x30x22                           |
| PL-HMN-050WA0350C    | 230                          | 50                          | 350                            | 100-143                       | 90.0%                   | > 0,95 | 280x30x22                           |
| PL-HMN-060WA0350C    | 230                          | 60                          | 350                            | 120-171                       | 90.0%                   | > 0,95 | 280x30x22                           |
| PL-HMN-075WA0350C    | 230                          | 75                          | 350                            | 150-214                       | 90.0%                   | > 0,95 | 280x30x22                           |
| PL-HMN-075WA0700C    | 230                          | 75                          | 700                            | 75-107                        | 90.0%                   | > 0,95 | 280x30x22                           |
| PL-HMN-080WA0350C    | 230                          | 80                          | 350                            | 160-229                       | 90.0%                   | > 0,95 | 280x30x22                           |
| PL-HMN-080WA0500C    | 230                          | 80                          | 500                            | 112-160                       | 90.0%                   | > 0,95 | 280x30x22                           |
| PL-HMN-080WA0700C    | 230                          | 80                          | 700                            | 80-114                        | 90.0%                   | > 0,95 | 280x30x22                           |

All parameters are measured with supply input voltage 230VAC and nominal load under the 25°C of ambient temperature.  
所有参数均采用230VAC电源输入电压和环境温度25°C下的额定负载进行测量。

## HTG系列/series

220-240V  
套管 隔离 无频闪  
Tube Isolation  
Flicker-free



### 产品特征

- 输入电压范围 AC220-240V
- 隔离方案
- 套管
- 恒流驱动
- 超细长紧凑设计
- 接线端子，方便多规格线接驳
- 高功率因数 PF > 0.95
- 无频闪 < 5%
- 输出开路，短路，过载和超温保护

### Product Features

- Input voltage range AC220-240V
- Isolation design
- Tube
- Constant current design
- Super slim design
- Terminal block for quick connection
- High power factor PF > 0.95
- Flicker-free < 5%
- Protection: open circuit, short circuit, over load, over temperature





## HTG系列/series

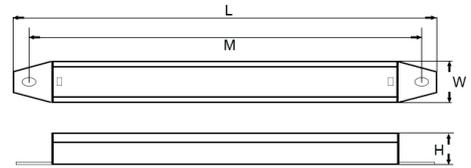
220-240V

套管 隔离 无频闪

Tube Isolation

Flicker-free

## 产品平面图 product size



### 产品参数 Product Parameters

| 产品型号<br>Model Number | 输入电压<br>Input Voltage<br>(V) | 输出功率<br>Output Power<br>(W) | 输出电流<br>Output Current<br>(mA) | 输出电压<br>Output Voltage<br>(V) | 效率<br>Efficiency<br>(%) | PF     | 产品尺寸<br>L*W*H<br>Products size (mm) |
|----------------------|------------------------------|-----------------------------|--------------------------------|-------------------------------|-------------------------|--------|-------------------------------------|
| PL-HTG-020WA0350C    | 230                          | 20                          | 350                            | 35-57                         | 87.0%                   | > 0,85 | 260x20x15.7                         |
| PL-HTG-032WA0350C    | 230                          | 32                          | 350                            | 60-92                         | 88.0%                   | > 0,95 | 324x20x15.7                         |
| PL-HTG-036WA0350C    | 230                          | 36                          | 350                            | 70-105                        | 88.0%                   | > 0,95 | 324x20x15.7                         |
| PL-HTG-040WA0350C    | 230                          | 40                          | 350                            | 80-115                        | 88.0%                   | > 0,95 | 324x20x15.7                         |

All parameters are measured with supply input voltage 230VAC and nominal load under the 25°C of ambient temperature.  
所有参数均采用230VAC电源输入电压和环境温度25°C下的额定负载进行测量。

## HTN系列/series

220-240V

套管 非隔离 无频闪

Tube NON-isolation

Flicker-free

**LUXDATOR**<sup>®</sup>  
HIGH PERFORMANCE LED DRIVER SOLUTION



### 产品特征

- 输入电压范围 AC220-240V
- 非隔离方案
- 套管
- 恒流驱动
- 超细长紧凑设计
- 接线端子，方便多规格线接驳
- 高功率因数 PF > 0.95
- 无频闪 < 5%
- 输出开路，短路，过载和超温保护

### Product Features

- Input voltage range AC220-240V
- Non-isolation design
- Tube
- Constant current design
- Super slim design
- Terminal block for quick connection
- High power factor PF > 0.95
- Flicker-free < 5%
- Protection: open circuit, short circuit, over load, over temperature





## HTN系列/series

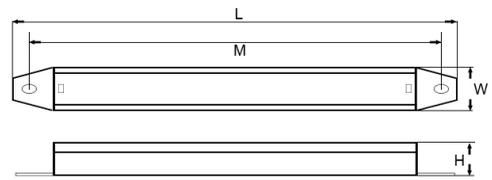
220-240V

套管 非隔离 无频闪

Tube NON-isolation

Flicker-free

## 产品平面图 product size



### 产品参数Product Parameters

| 产品型号<br>Model Number | 输入电压<br>Input Voltage<br>(V) | 输出功率<br>Output Power<br>(W) | 输出电流<br>Output Current<br>(mA) | 输出电压<br>Output Voltage<br>(V) | 效率<br>Efficiency<br>(%) | PF     | 产品尺寸<br>L*W*H<br>Product size (mm) |
|----------------------|------------------------------|-----------------------------|--------------------------------|-------------------------------|-------------------------|--------|------------------------------------|
| PL-HTN-032WA0350C    | 230                          | 32                          | 350                            | 50-96                         | 90.0%                   | > 0,95 | 324x20x15.7                        |
| PL-HTN-036WA0350C    | 230                          | 36                          | 350                            | 50-105                        | 90.0%                   | > 0,95 | 324x20x15.7                        |
| PL-HTN-040WA0350C    | 230                          | 40                          | 350                            | 80-115                        | 90.0%                   | > 0,95 | 324x20x15.7                        |
| PL-HTN-050WA0350C    | 230                          | 50                          | 350                            | 100-140                       | 90.0%                   | > 0,95 | 324x20x15.7                        |
| PL-HTN-020WB0350C    | 230                          | 20                          | 350                            | 46-57                         | 90.0%                   | > 0,95 | 220x16.5x19.5                      |
| PL-HTN-030WB0350C    | 230                          | 30                          | 350                            | 69-86                         | 90.0%                   | > 0,95 | 220x16.5x19.5                      |
| PL-HTN-036WB0350C    | 230                          | 36                          | 350                            | 60-105                        | 90.0%                   | > 0,95 | 220x16.5x19.5                      |
| PL-HTN-040WB0350C    | 230                          | 40                          | 350                            | 91-114                        | 90.0%                   | > 0,95 | 220x16.5x19.5                      |

All parameters are measured with supply input voltage 230VAC and nominal load under the 25°C of ambient temperature.  
所有参数均采用230VAC电源输入电压和环境温度25°C下的额定负载进行测量。

## WPG系列/series

100-277V

塑壳 隔离 有频闪

Plastic shell Isolation  
Flicker



### 产品特点

- 输入电压范围 AC100-277V
- 隔离方案
- 塑壳，外置电源
- 恒流驱动
- 独立式紧凑型设计
- 接线端子，方便多规格线接驳
- 高功率因数 PF > 0.95
- 输出开路，短路，过载和超温保护

### Product Features

- Input voltage range AC100-277V
- Isolation design
- Plastic shell, External usage
- Constant current design
- Independent compact design
- Terminal block for quick connection
- High power factor PF > 0.95
- Protection: open circuit, short circuit, over load, over temperature





## WPG系列/series

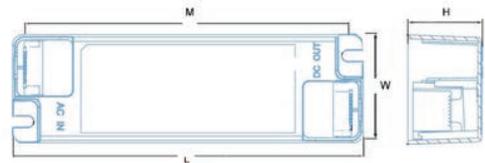
100-277V

塑壳 隔离 有频闪

Plastic shell Isolation

Flicker

## 产品平面图 product size



## 产品参数Product Parameters

| 产品型号<br>Model Number | 输入电压<br>Input Voltage (V) | 输出功率<br>Output Power (W) | 输出电流<br>Output Current (mA) | 输出电压<br>Output Voltage (V) | 效率<br>Efficiency (%) | PF     | 产品尺寸<br>L*W*H<br>Product size (mm) |
|----------------------|---------------------------|--------------------------|-----------------------------|----------------------------|----------------------|--------|------------------------------------|
| PL-WPG-020WA0250C    | 100-277                   | 20                       | 250                         | 64-80                      | 85.0%                | > 0,95 | 115x41x28                          |
| PL-WPG-020WA0300C    | 100-277                   | 20                       | 300                         | 54-67                      | 85.0%                | > 0,95 | 115x41x28                          |
| PL-WPG-020WA0350C    | 100-277                   | 20                       | 350                         | 46-57                      | 85.0%                | > 0,95 | 115x41x28                          |
| PL-WPG-020WA0450C    | 100-277                   | 20                       | 450                         | 36-45                      | 85.0%                | > 0,95 | 115x41x28                          |
| PL-WPG-020WA0500C    | 100-277                   | 20                       | 500                         | 32-40                      | 85.0%                | > 0,95 | 115x41x28                          |
| PL-WPG-020WA0700C    | 100-277                   | 20                       | 700                         | 23-29                      | 85.0%                | > 0,95 | 115x41x28                          |
| PL-WPG-025WA0350C    | 100-277                   | 25                       | 350                         | 57-71                      | 85.0%                | > 0,95 | 115x41x28                          |
| PL-WPG-025WA0400C    | 100-277                   | 25                       | 400                         | 50-63                      | 85.0%                | > 0,95 | 115x41x28                          |
| PL-WPG-025WA0450C    | 100-277                   | 25                       | 450                         | 45-56                      | 85.0%                | > 0,95 | 115x41x28                          |
| PL-WPG-025WA0500C    | 100-277                   | 25                       | 500                         | 40-50                      | 85.0%                | > 0,95 | 115x41x28                          |
| PL-WPG-025WA0550C    | 100-277                   | 25                       | 550                         | 36-45                      | 85.0%                | > 0,95 | 115x41x28                          |
| PL-WPG-025WA0600C    | 100-277                   | 25                       | 600                         | 34-42                      | 85.0%                | > 0,95 | 115x41x28                          |
| PL-WPG-025WA0650C    | 100-277                   | 25                       | 650                         | 30-38                      | 85.0%                | > 0,95 | 115x41x28                          |
| PL-WPG-025WA0700C    | 100-277                   | 25                       | 700                         | 29-36                      | 85.0%                | > 0,95 | 115x41x28                          |
| PL-WPG-030WA0350C    | 100-277                   | 30                       | 350                         | 69-86                      | 85.0%                | > 0,95 | 115x41x28                          |
| PL-WPG-030WA0500C    | 100-277                   | 30                       | 500                         | 48-60                      | 85.0%                | > 0,95 | 115x41x28                          |
| PL-WPG-030WA0600C    | 100-277                   | 30                       | 600                         | 40-50                      | 85.0%                | > 0,95 | 115x41x28                          |
| PL-WPG-030WA0700C    | 100-277                   | 30                       | 700                         | 34-43                      | 85.0%                | > 0,95 | 115x41x28                          |
| PL-WPG-030WA0800C    | 100-277                   | 30                       | 800                         | 30-38                      | 85.0%                | > 0,95 | 115x41x28                          |
| PL-WPG-030WA0900C    | 100-277                   | 30                       | 900                         | 26-33                      | 85.0%                | > 0,95 | 115x41x28                          |
| PL-WPG-030WA1050C    | 100-277                   | 30                       | 1050                        | 23-29                      | 85.0%                | > 0,95 | 115x41x28                          |

All parameters are measured with supply input voltage 230VAC and nominal load under the 25°C of ambient temperature.

所有参数均采用230VAC电源输入电压和环境温度25℃下的额定负载进行测量。



## WPG系列/series

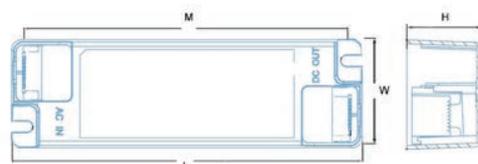
100-277V

塑壳 隔离 有频闪

Plastic shell Isolation

Flicker

## 产品平面图 product size



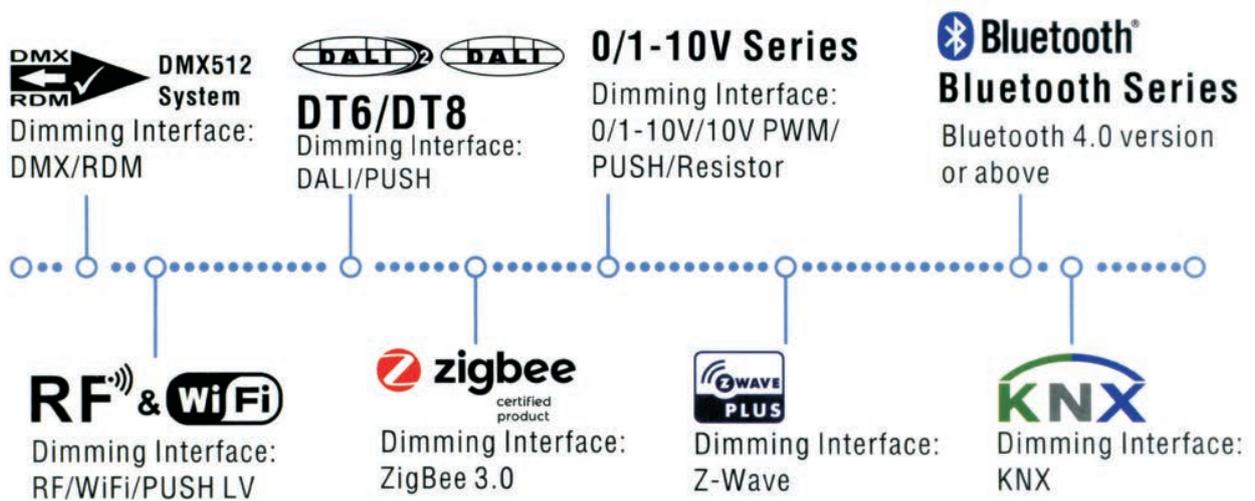
## 产品参数Product Parameters

| 产品型号<br>Model Number | 输入电压<br>Input Voltage (V) | 输出功率<br>Output Power (W) | 输出电流<br>Output Current (mA) | 输出电压<br>Output Voltage (V) | 效率<br>Efficiency (%) | PF     | 产品尺寸<br>L*W*H<br>Product size (mm) |
|----------------------|---------------------------|--------------------------|-----------------------------|----------------------------|----------------------|--------|------------------------------------|
| PL-WPG-036WA0350C    | 100-277                   | 36                       | 350                         | 84-105                     | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-036WA0700C    | 100-277                   | 36                       | 700                         | 41-51                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-036WA0800C    | 100-277                   | 36                       | 800                         | 36-45                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-036WA0900C    | 100-277                   | 36                       | 900                         | 32-40                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-036WA1000C    | 100-277                   | 36                       | 1000                        | 29-36                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-036WA1200C    | 100-277                   | 36                       | 1200                        | 24-30                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-040WA0350C    | 100-277                   | 40                       | 350                         | 91-114                     | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-040WA0500C    | 100-277                   | 40                       | 500                         | 64-80                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-040WA0700C    | 100-277                   | 40                       | 700                         | 46-57                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-040WA0800C    | 100-277                   | 40                       | 800                         | 40-50                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-040WA0900C    | 100-277                   | 40                       | 900                         | 35-44                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-040WA0950C    | 100-277                   | 40                       | 950                         | 34-42                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-040WA1050C    | 100-277                   | 40                       | 1050                        | 30-38                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-040WA1200C    | 100-277                   | 40                       | 1200                        | 26-33                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-045WA0700C    | 100-277                   | 45                       | 700                         | 51-64                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-045WA0800C    | 100-277                   | 45                       | 800                         | 45-56                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-045WA0900C    | 100-277                   | 45                       | 900                         | 40-50                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-045WA1050C    | 100-277                   | 45                       | 1050                        | 34-43                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-045WA1200C    | 100-277                   | 45                       | 1200                        | 30-38                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-050WA0900C    | 100-277                   | 50                       | 900                         | 45-56                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-050WA1000C    | 100-277                   | 50                       | 1000                        | 40-50                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-050WA1200C    | 100-277                   | 50                       | 1200                        | 34-42                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-050WA1400C    | 100-277                   | 50                       | 1400                        | 29-36                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-060WA1050C    | 100-277                   | 60                       | 1050                        | 46-57                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-060WA1200C    | 100-277                   | 60                       | 1200                        | 40-50                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-060WA1400C    | 100-277                   | 60                       | 1400                        | 34-43                      | 85.0%                | > 0,95 | 140x43x29.5                        |
| PL-WPG-060WA1500C    | 100-277                   | 60                       | 1500                        | 32-40                      | 85.0%                | > 0,95 | 140x43x29.5                        |

All parameters are measured with supply input voltage 230VAC and nominal load under the 25°C of ambient temperature.  
所有参数均采用230VAC电源输入电压和环境温度25°C下的额定负载进行测量。



## Different control ways:



# HPXX-030WA-CC/CCT

220-240V  
塑壳 30W 恒流  
Plastic shell 30W  
Constant current

**LUXDATOR**<sup>®</sup>  
HIGH PERFORMANCE LED DRIVER SOLUTION

## 产品特征

- 输入电压范围 AC220-240V
- 1通道, 2通道可供选择
- 不同的智能模块可供选择
- 接线端子, 方便多规格线接驳
- 通过DIP开关选择多电流
- 适用于一般易燃表面
- SELV
- 输出开路, 短路, 过载和超温保护

## Product Features

- Input voltage range AC220-240V
- 1/2 channels constant current output
- Different intelligent control mode: DALI, RF, 0/1-10V, ZigBee, Z-Wave, Bluetooth
- Terminal block for quick connection
- Multi-current selectable by DIP switch
- Suitable for use on normally flammable surfaces
- SELV compliant
- Protection: open circuit, short circuit, over load, over temperature



## HPXX-030WA-CC/CCT

220-240V

塑壳 30W 恒流

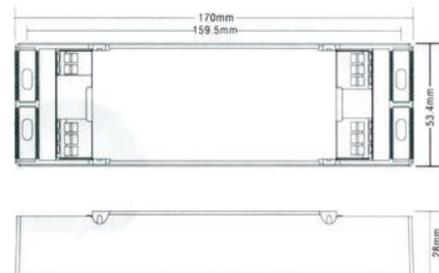
Plastic shell 30W

Constant current



### 产品平面图 product size

IP 20 BUILT-IN SCREW FIXING



**Rate Voltage**  
200-240VAC

**Frequency**  
50...60 Hz

**AC Operation Range**  
180...264V

**Power**  
0...50W

| Item No.           | Dimming input | Output channel | Output Power, (W) | Output Voltage (V) | Output Current (mA) | Output Voltage (V) max. | Ta °C     | Tc °C | PF    | Efficiency |
|--------------------|---------------|----------------|-------------------|--------------------|---------------------|-------------------------|-----------|-------|-------|------------|
| PL-HPDA-030WA-CC   | DALI&AC PUSH  | 1 CH           | 12                | 8...48             | 250                 | 48                      | -20...+45 | 85    | > 0.9 | > 87%      |
| PL-HPRF-030WA-CC   | RF&PUSH LV    |                | 14                | 8...48             | 300                 |                         |           |       |       |            |
| PL-HPXV-030WA-CC   | 0/1-10V       |                | 16                | 8...48             | 350                 |                         |           |       |       |            |
| PL-HPZB-030WA-CC   | ZigBee        |                | 19                | 8...48             | 400                 |                         |           |       |       |            |
| PL-HPZW-030WA-CC   | Z-Wave        |                | 21                | 8...48             | 450                 |                         |           |       |       |            |
| PL-HPDA-030WA-CC   | Bluetooth     |                | 24                | 8...48             | 500                 |                         |           |       |       |            |
| PL-HPDA-030WA-CC   | Bluetooth     |                | 26                | 8...48             | 550                 |                         |           |       |       |            |
| PL-HPDA-030WA-CCT  | DALI&AC PUSH  | 2 CH           | 28                | 8...48             | 600                 | 30                      |           |       |       |            |
| PL-HPDA-030WA-CCT  | DALI Dt8      |                | 30                | 8...40             | 750                 |                         |           |       |       |            |
| PL-HPDA8-030WA-CCT | DALI Dt8      |                | 30                | 8...37             | 800                 |                         |           |       |       |            |
| PL-HPRF-030WA-CCT  | RF&PUSH LV    |                | 30                | 8...35             | 850                 |                         |           |       |       |            |
| PL-HPXV-030WA-CCT  | 0/1-10V       |                | 30                | 8...33             | 900                 |                         |           |       |       |            |
| PL-HPZB-030WA-CCT  | ZigBee        |                | 30                | 8...31             | 950                 |                         |           |       |       |            |
| PL-HPZW-030WA-CCT  | Z-Wave        |                | 30                | 8...31             | 950                 |                         |           |       |       |            |
| PL-HPDA-030WA-CCT  | Bluetooth     |                | 30                | 8...30             | 1000                |                         |           |       |       |            |

# HPXX-050WA-CC/CCT

220-240V  
塑壳 50W 恒流  
Plastic shell 50W  
Constant current

**LUXDATOR**<sup>®</sup>  
HIGH PERFORMANCE LED DRIVER SOLUTION

## 产品特征

- 输入电压范围 AC220-240V
- 1通道, 2通道可供选择
- 不同的智能模块可供选择
- 接线端子, 方便多规格线接驳
- 通过DIP开关选择多电流
- 适用于一般易燃表面
- SELV
- 输出开路, 短路, 过载和超温保护

## Product Features

- Input voltage range AC220-240V
- 1/2 channels constant current output
- Different intelligent control mode: DALI, RF, 0/1-10V, ZigBee, Z-Wave, Bluetooth
- Terminal block for quick connection
- Multi-current selectable by DIP switch
- Suitable for use on normally flammable surfaces
- SELV compliant
- Protection: open circuit, short circuit, over load, over temperature



## HPXX-050WA-CC/CCT

220-240V

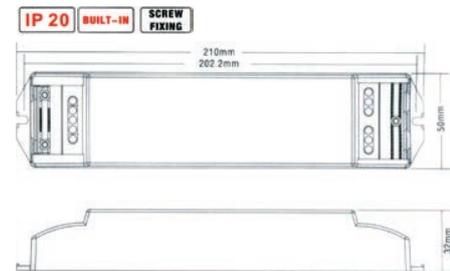
塑壳 50W 恒流

Plastic shell 50W

Constant current



### 产品平面图 product size



**Rate Voltage**  
200-240VAC

**Frequency**  
50...60 Hz

**AC Operation Range**  
180...264V

**Power**  
0...50W

| Item No.           | Dimming input | Output channel | Output Power, (W) | Output Voltage (V) | Output Current (mA) | Output Voltage (V) max. | Ta°C      | Tc°C | PF     | Efficiency |
|--------------------|---------------|----------------|-------------------|--------------------|---------------------|-------------------------|-----------|------|--------|------------|
| PL-HPDA-050WA-CC   | DALI&AC PUSH  | 1 CH           | 12                | 8...48             | 250                 | 48                      | -20...+45 | 85   | > 0.95 | > 88%      |
| PL-HPRF-050WA-CC   | RF&PUSH LV    |                | 14                | 8...48             | 300                 |                         |           |      |        |            |
| PL-HPXV-050WA-CC   | 0/1-10V       |                | 16                | 8...48             | 350                 |                         |           |      |        |            |
| PL-HPDM-050WA-CC   | DMX512        |                | 19                | 8...48             | 400                 |                         |           |      |        |            |
|                    |               |                | 21                | 8...48             | 450                 |                         |           |      |        |            |
| PL-HPZB-050WA-CC   | ZigBee        |                | 24                | 8...48             | 500                 |                         |           |      |        |            |
|                    |               |                | 28                | 8...48             | 600                 |                         |           |      |        |            |
| PL-HPZW-050WA-CC   | Z-Wave        |                | 33                | 8...48             | 700                 |                         |           |      |        |            |
|                    |               | 38             | 8...48            | 800                |                     |                         |           |      |        |            |
| PL-HPDA-050WA-CC   | Bluetooth     | 43             | 8...48            | 900                |                     |                         |           |      |        |            |
|                    |               | 48             | 8...48            | 1000               |                     |                         |           |      |        |            |
| PL-HPDA-050WA-CCT  | DALI&AC PUSH  | 2 CH           | 50                | 8...46             | 1100                |                         |           |      |        |            |
| PL-HPDA8-050WA-CCT | DALI Dt8      |                | 50                | 8...41             | 1200                |                         |           |      |        |            |
| PL-HPRF-050WA-CCT  | RF&PUSH LV    |                | 50                | 8...38             | 1300                |                         |           |      |        |            |
|                    |               |                | 50                | 8...35             | 1400                |                         |           |      |        |            |
| PL-HPXV-050WA-CCT  | 0/1-10V       |                | 50                | 8...33             | 1500                |                         |           |      |        |            |
| PL-HPDM-050WA-CCT  | DMX512        |                |                   |                    |                     |                         |           |      |        |            |
| PL-HPZB-050WA-CCT  | ZigBee        |                |                   |                    |                     |                         |           |      |        |            |
| PL-HPZW-050WA-CCT  | Z-Wave        |                |                   |                    |                     |                         |           |      |        |            |
| PL-HPDA-050WA-CCT  | Bluetooth     |                |                   |                    |                     |                         |           |      |        |            |

# WMXX-030WA-CC/CCT

100-277V  
铁壳 30W 恒流  
Metal shell 30W  
Constant current

**LUXDATOR**<sup>®</sup>  
HIGH PERFORMANCE LED DRIVER SOLUTION

## 产品特征

- 输入电压范围 AC100-277V
- 1通道, 2通道可供选择
- 不同的智能模块可供选择
- 接线端子, 方便多规格线接驳
- 通过DIP开关选择多电流
- 适用于一般易燃表面
- SELV
- 输出开路, 短路, 过载和超温保护

## Product Features

- Input voltage range AC100-277V
- 1/2 channels constant current output
- Different intelligent control mode: DALI, RF, 0/1-10V, ZigBee, Z-Wave, Bluetooth
- Terminal block for quick connection
- Multi-current selectable by DIP switch
- Suitable for use on normally flammable surfaces
- SELV compliant
- Protection: open circuit, short circuit, over load, over temperature





# WMXX-030WA-CC/CCT

100-277V

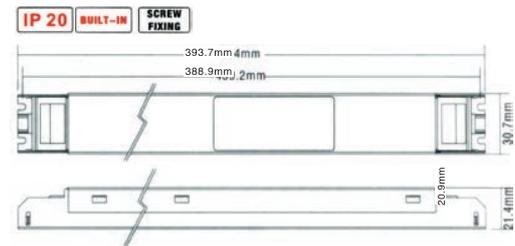
铁壳 30W 恒流

Metal shell 30W

Constant current



## 产品平面图 product size



**Rate Voltage**  
200-240VAC

**Frequency**  
50...60 Hz

**AC Operation Range**  
180...264V

**Power**  
0...50W

| Item No.           | Dimming input | Output channel | Output Power, (W) | Output Voltage (V) | Output Current (mA) | Output Voltage (V) max. | Ta°C      | Tc°C | PF     | Efficiency |
|--------------------|---------------|----------------|-------------------|--------------------|---------------------|-------------------------|-----------|------|--------|------------|
| PL-WMDA-030WA-CC   | DALI&AC PUSH  | 1 CH           | 12                | 8...48             | 250                 | 48                      | -20...+45 | 90   | > 0.96 | > 87%      |
| PL-WMRF-030WA-CC   | RF&PUSH LV    |                | 14                | 8...48             | 300                 |                         |           |      |        |            |
| PL-WMRF-030WA-CC   | RF&PUSH LV    |                | 16                | 8...48             | 350                 |                         |           |      |        |            |
| PL-WMXV-030WA-CC   | 0/1-10V       |                | 19                | 8...48             | 400                 |                         |           |      |        |            |
| PL-WMXV-030WA-CC   | 0/1-10V       |                | 21                | 8...48             | 450                 |                         |           |      |        |            |
| PL-WMDM-030WA-CC   | DMX512        |                | 24                | 8...48             | 500                 |                         |           |      |        |            |
| PL-WMZB-030WA-CC   | ZigBee        |                | 26                | 8...48             | 550                 |                         |           |      |        |            |
| PL-WMZB-030WA-CC   | ZigBee        |                | 28                | 8...48             | 600                 |                         |           |      |        |            |
| PL-WMZW-030WA-CC   | Z-Wave        |                | 30                | 8...46             | 650                 |                         |           |      |        |            |
| PL-WMDA-030WA-CC   | Bluetooth     | 30             | 8...42            | 700                |                     |                         |           |      |        |            |
| PL-WMDA-030WA-CC   | Bluetooth     | 30             | 8...40            | 750                |                     |                         |           |      |        |            |
| PL-WMDA-030WA-CCT  | DALI&AC PUSH  | 30             | 8...37            | 800                |                     |                         |           |      |        |            |
| PL-WMDA-030WA-CCT  | DALI Dt8      | 30             | 8...35            | 850                |                     |                         |           |      |        |            |
| PL-WMDA8-030WA-CCT | DALI Dt8      | 30             | 8...33            | 900                |                     |                         |           |      |        |            |
| PL-WMRF-030WA-CCT  | RF&PUSH LV    | 30             | 8...31            | 950                |                     |                         |           |      |        |            |
| PL-WMRF-030WA-CCT  | RF&PUSH LV    | 30             | 8...30            | 1000               |                     |                         |           |      |        |            |
| PL-WMXV-030WA-CCT  | 0/1-10V       | 2 CH           |                   |                    |                     |                         |           |      |        |            |
| PL-WMDM-030WA-CCT  | DMX512        |                |                   |                    |                     |                         |           |      |        |            |
| PL-WMDR-030WA-CCT  | DMX512&RDM    |                |                   |                    |                     |                         |           |      |        |            |
| PL-WMZB-030WA-CCT  | ZigBee        |                |                   |                    |                     |                         |           |      |        |            |
| PL-WMZW-030WA-CCT  | Z-Wave        |                |                   |                    |                     |                         |           |      |        |            |
| PL-WMDA-030WA-CCT  | Bluetooth     |                |                   |                    |                     |                         |           |      |        |            |

# WMXX-050WA-CC/CCT

100-277V  
铁壳 50W 恒流  
Metal shell 50W  
Constant current

**LUXDATOR**<sup>®</sup>  
HIGH PERFORMANCE LED DRIVER SOLUTION



## 产品特征

- 输入电压范围 AC100-277V
- 1通道, 2通道可供选择
- 不同的智能模块可供选择
- 接线端子, 方便多规格线接驳
- 通过DIP开关选择多电流
- 适用于一般易燃表面
- SELV
- 输出开路, 短路, 过载和超温保护

## Product Features

- Input voltage range AC100-277V
- 1/2 channels constant current output
- Different intelligent control mode: DALI, RF, 0/1-10V, ZigBee, Z-Wave, Bluetooth
- Terminal block for quick connection
- Multi-current selectable by DIP switch
- Suitable for use on normally flammable surfaces
- SELV compliant
- Protection: open circuit, short circuit, over load, over temperature



## WMXX-050WA-CC/CCT

100-277V

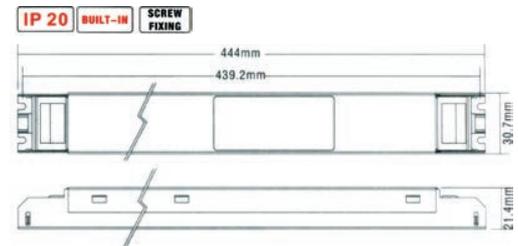
铁壳 50W 恒流

Metal shell 50W

Constant current



### 产品平面图 product size



**Rate Voltage**  
200-240VAC

**Frequency**  
50...60 Hz

**AC Operation Range**  
180...264V

**Power**  
0...50W

| Item No.           | Dimming input | Output channel | Output Power, (W) | Output Voltage (V) | Output Current (mA) | Output Voltage (V) max. | Ta °C     | Tc °C | PF     | Efficiency |
|--------------------|---------------|----------------|-------------------|--------------------|---------------------|-------------------------|-----------|-------|--------|------------|
| PL-WMDA-050WA-CC   | DALI&AC PUSH  | 1 CH           | 12                | 8...48             | 250                 | 48                      | -20...+45 | 90    | > 0.95 | > 86%      |
| PL-WMRF-050WA-CC   | RF&PUSH LV    |                | 14                | 8...48             | 300                 |                         |           |       |        |            |
| PL-WMXV-050WA-CC   | 0/1-10V       |                | 16                | 8...48             | 350                 |                         |           |       |        |            |
|                    |               |                | 19                | 8...48             | 400                 |                         |           |       |        |            |
| PL-WMDM-050WA-CC   | DMX512        |                | 21                | 8...48             | 450                 |                         |           |       |        |            |
|                    |               |                | 24                | 8...48             | 500                 |                         |           |       |        |            |
| PL-WMZB-050WA-CC   | ZigBee        |                | 28                | 8...48             | 600                 |                         |           |       |        |            |
|                    |               |                | 33                | 8...48             | 700                 |                         |           |       |        |            |
| PL-WMZW-050WA-CC   | Z-Wave        |                | 38                | 8...48             | 800                 |                         |           |       |        |            |
|                    |               | 43             | 8...48            | 900                |                     |                         |           |       |        |            |
| PL-WMDA-050WA-CC   | Bluetooth     | 48             | 8...48            | 1000               |                     |                         |           |       |        |            |
|                    |               | 50             | 8...46            | 1100               |                     |                         |           |       |        |            |
| PL-WMDA-050WA-CCT  | DALI&AC PUSH  | 2 CH           | 50                | 8...41             | 1200                |                         |           |       |        |            |
|                    |               |                | 50                | 8...38             | 1300                |                         |           |       |        |            |
| PL-WMDA8-050WA-CCT | DALI Dt8      |                | 50                | 8...35             | 1400                |                         |           |       |        |            |
| PL-WMRF-050WA-CCT  | RF&PUSH LV    |                | 50                | 8...33             | 1500                |                         |           |       |        |            |
| PL-WMXV-050WA-CCT  | 0/1-10V       |                |                   |                    |                     |                         |           |       |        |            |
| PL-WMDM-050WA-CCT  | DMX512        |                |                   |                    |                     |                         |           |       |        |            |
| PL-WMDR-050WA-CCT  | DMX512&RDM    |                |                   |                    |                     |                         |           |       |        |            |
| PL-WMZB-050WA-CCT  | ZigBee        |                |                   |                    |                     |                         |           |       |        |            |
| PL-WMZW-050WA-CCT  | Z-Wave        |                |                   |                    |                     |                         |           |       |        |            |
| PL-WMDA-050WA-CCT  | Bluetooth     |                |                   |                    |                     |                         |           |       |        |            |

# WMXX-050WB-CC/CCT

100-277V  
铁壳 50W 恒流  
Metal shell 50W  
Constant current

**LUXDATOR**<sup>®</sup>  
HIGH PERFORMANCE LED DRIVER SOLUTION

## 产品特征

- 输入电压范围 AC100-277V
- 1通道, 2通道可供选择
- 不同的智能模块可供选择
- 接线端子, 方便多规格线接驳
- 通过DIP开关选择多电流
- 适用于一般易燃表面
- SELV
- 输出开路, 短路, 过载和超温保护

## Product Features

- Input voltage range AC100-277V
- 1/2 channels constant current output
- Different intelligent control mode: DALI, RF, 0/1-10V, ZigBee, Z-Wave, Bluetooth
- Terminal block for quick connection
- Multi-current selectable by DIP switch
- Suitable for use on normally flammable surfaces
- SELV compliant
- Protection: open circuit, short circuit, over load, over temperature



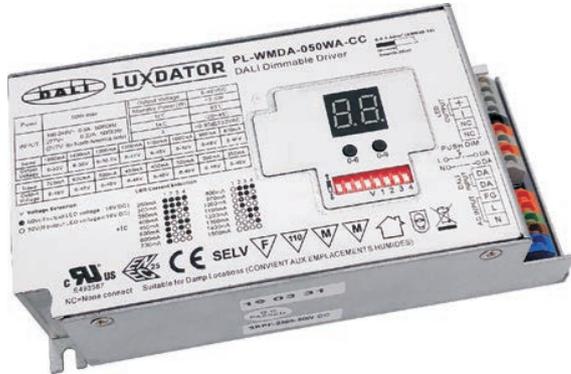
## WMXX-050WB-CC/CCT

100-277V

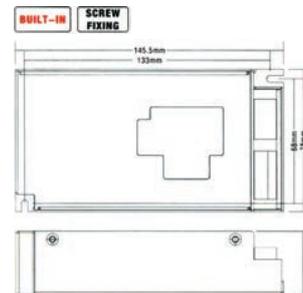
铁壳 50W 恒流

Metal shell 50W

Constant current



### 产品平面图 product size



**Rate Voltage**  
200-240VAC

**Frequency**  
50...60 Hz

**AC Operation Range**  
180...264V

**Power**  
0...50W

| Item No.           | Dimming input | Output channel | Output Power, (W) | Output Voltage (V) | Output Current (mA) | Output Voltage (V) max. | Ta°C      | Tc°C | PF     | Efficiency |
|--------------------|---------------|----------------|-------------------|--------------------|---------------------|-------------------------|-----------|------|--------|------------|
| PL-WMDA-050WA-CC   | DALI&AC PUSH  | 1 CH           | 12                | 8...48             | 250                 | 48                      | -20...+45 | 90   | > 0.95 | > 86%      |
| PL-WMRF-050WA-CC   | RF&PUSH LV    |                | 14                | 8...48             | 300                 |                         |           |      |        |            |
| PL-WMXV-050WA-CC   | 0/1-10V       |                | 16                | 8...48             | 350                 |                         |           |      |        |            |
| PL-WMDM-050WA-CC   | DMX512        |                | 19                | 8...48             | 400                 |                         |           |      |        |            |
| PL-WMZB-050WA-CC   | ZigBee        |                | 21                | 8...48             | 450                 |                         |           |      |        |            |
| PL-WMDM-050WA-CC   | DMX512        |                | 24                | 8...48             | 500                 |                         |           |      |        |            |
| PL-WMZB-050WA-CC   | ZigBee        |                | 28                | 8...48             | 600                 |                         |           |      |        |            |
| PL-WMZW-050WA-CC   | Z-Wave        |                | 33                | 8...48             | 700                 |                         |           |      |        |            |
| PL-WMDA-050WA-CC   | Bluetooth     |                | 38                | 8...48             | 800                 |                         |           |      |        |            |
| PL-WMDA-050WA-CCT  | DALI&AC PUSH  | 2 CH           | 43                | 8...48             | 900                 | 48                      | -20...+45 | 90   | > 0.95 | > 86%      |
| PL-WMDA-050WA-CCT  | DALI&AC PUSH  |                | 48                | 8...48             | 1000                |                         |           |      |        |            |
| PL-WMDA8-050WA-CCT | DALI Dt8      |                | 50                | 8...46             | 1100                |                         |           |      |        |            |
| PL-WMRF-050WA-CCT  | RF&PUSH LV    |                | 50                | 8...38             | 1300                |                         |           |      |        |            |
| PL-WMXV-050WA-CCT  | 0/1-10V       |                | 50                | 8...35             | 1400                |                         |           |      |        |            |
| PL-WMDM-050WA-CCT  | DMX512        |                | 50                | 8...33             | 1500                |                         |           |      |        |            |
| PL-WMDR-050WA-CCT  | DMX512&RDM    |                |                   |                    |                     |                         |           |      |        |            |
| PL-WMZB-050WA-CCT  | ZigBee        |                |                   |                    |                     |                         |           |      |        |            |
| PL-WMZW-050WA-CCT  | Z-Wave        |                |                   |                    |                     |                         |           |      |        |            |
| PL-WMDA-050WA-CCT  | Bluetooth     |                |                   |                    |                     |                         |           |      |        |            |

Note:

LUXDATOR

LUXDATOR

LUXDAT

LUXDATOR

LUXDATOR

LUXDATOR

LUXDATOR

LUXDATOR

LUXDATOR



## 宁波市普乐电器有限公司

NINGBO LUXDATOR ELECTRICAL CO.,LTD

FACTORY IN CHINA:

---

General Manager: Zhang Yan

M.P: +86 18667830937

E-mail: zhang.yan@luxdator-ele.com

Zip Code: 315153

Tel: +86 574 88027063

Fax: +86 574 88029042

No.169 ShanShan Road

WangChun Industrial Zone, Haishu, Ningbo China

浙江省宁波市海曙区集士港望春工业园区杉杉路169号

---

[www.luxdator-ele.com](http://www.luxdator-ele.com)