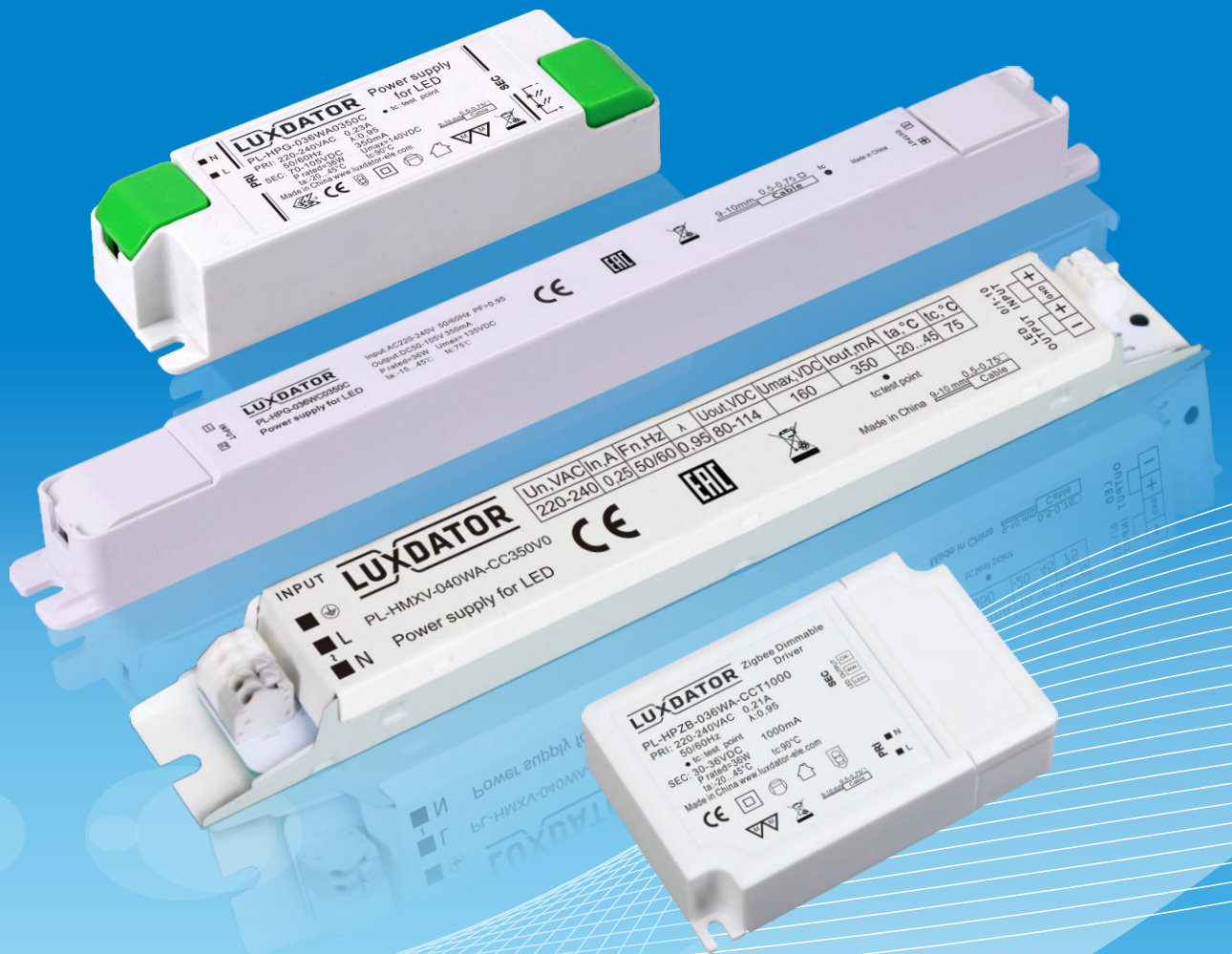


LUXDATOR
HIGH PERFORMANCE LED DRIVER SOLUTION

普乐电器



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

2020

致精 致简

Stability and Simplicity

LUXDATOR®



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.

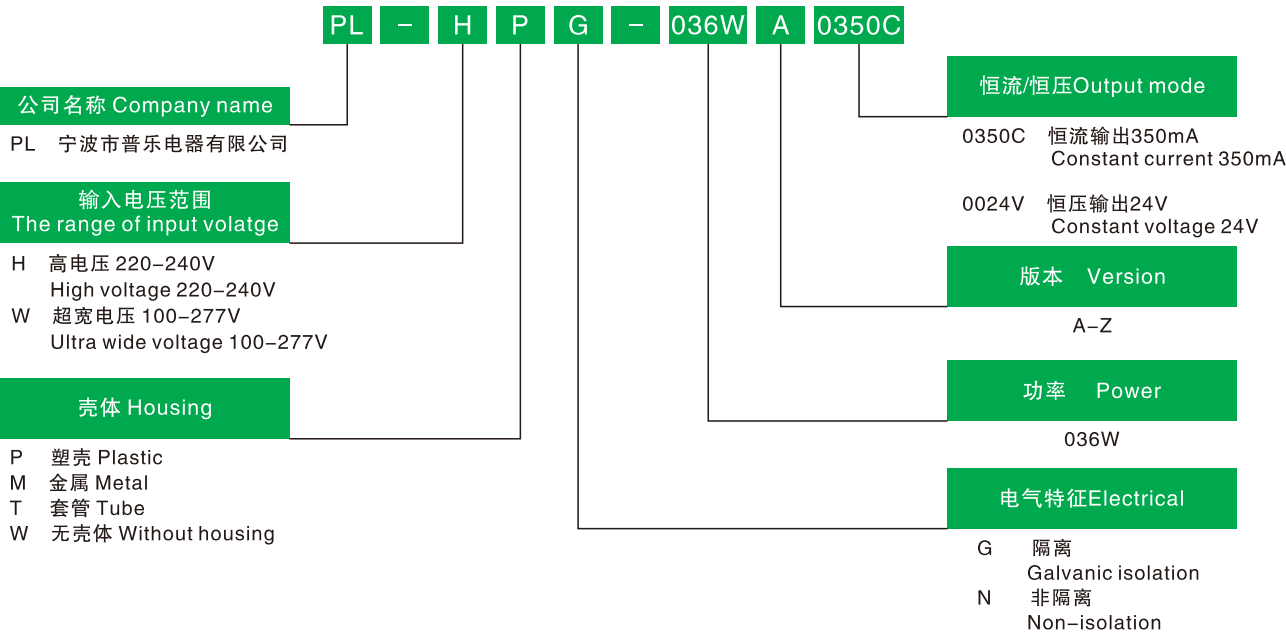
Our products are certificated by CE,RoHS,TUV,VDE,CB,ENEC,EAC,CCC and exported to 50 countries and regions.

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



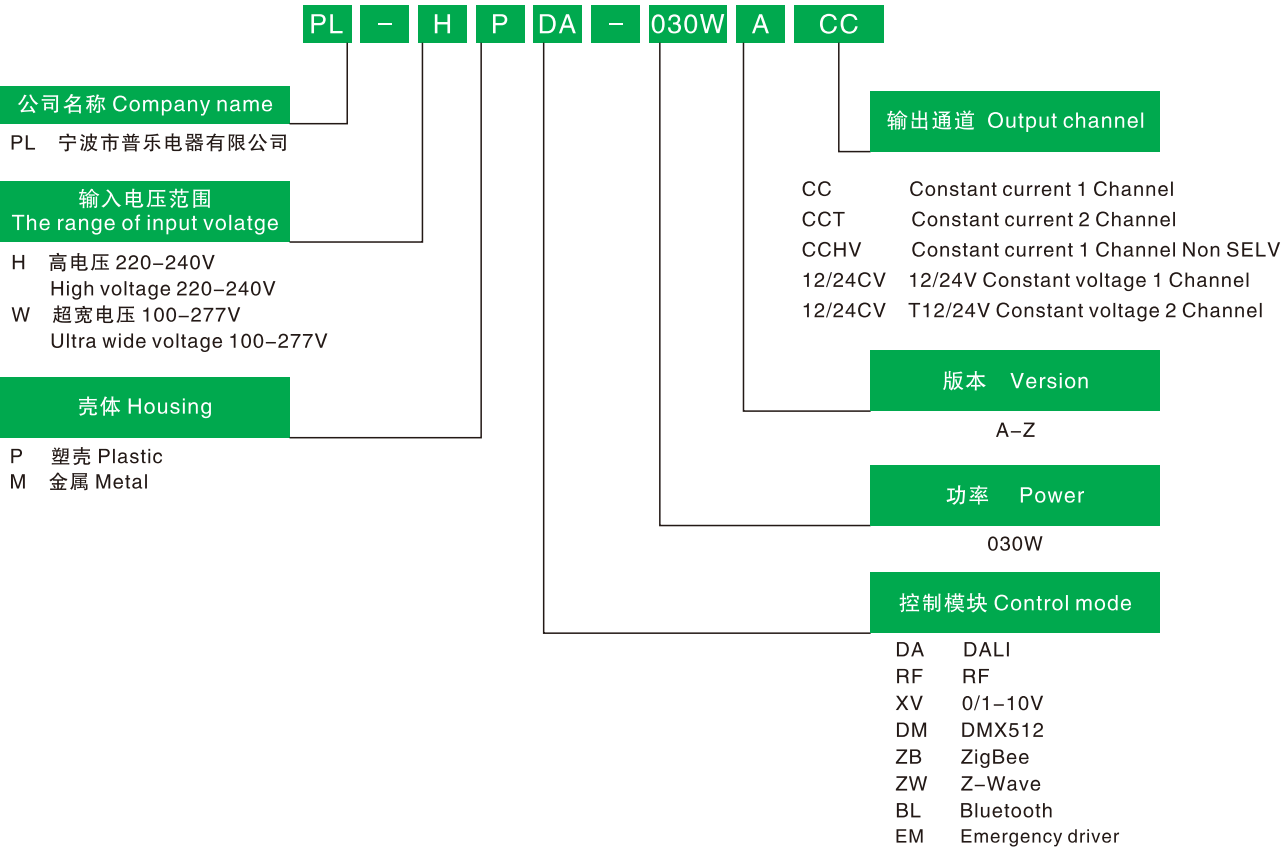
普乐电器LED驱动命名规则

LUXDATOR name rules



智能驱动

PWM Dimming Intelligent Driver



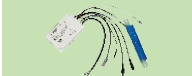
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HPG系列/series

220-240V

塑壳 隔离 无频闪

Plastic shell Isolation

Flicker-free

LUXDATOR
HIGH PERFORMANCE LED DRIVER SOLUTION

产品特征

- 输入电压范围 AC220-240V
- 隔离方案
- 塑壳
- 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
- 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





Flicker-free

HPG-A series

产品型号 Model Number	输入电压 Input Voltage (V)	输出功率 Output Power (W)	输出电流 Output Current (mA)	输出电压 Output Voltage (V)	效率 Efficiency (%)	PF	产品尺寸 L*W*H Productsize (mm)
PL-HPG-020WA0500C	220-240	20	500	32-40	86.0%	> 0,95	115x41x28
PL-HPG-025WA0600C	220-240	25	600	34-42	88.0%	> 0,95	115x41x28
PL-HPG-030WA0700C	220-240	30	700	34-43	88.0%	> 0,95	115x41x28
PL-HPG-036WA0900C	220-240	36	900	32-40	88.0%	> 0,95	140x43x29.5
PL-HPG-040WA1000C	220-240	40	1000	32-40	88.0%	> 0,95	140x43x29.5
PL-HPG-045WA1050C	220-240	45	1050	34-43	88.0%	> 0,95	140x43x29.5
PL-HPG-050WA1200C	220-240	50	1200	34-42	88.0%	> 0,95	140x43x29.5
PL-HPG-060WA1500C	220-240	60	1500	32-40	88.0%	> 0,95	140x43x29.5

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

HPG系列/series

220-240V

塑壳 隔离 无频闪

Plastic shell Isolation

Flicker-free

LUXDATOR
HIGH PERFORMANCE LED DRIVER SOLUTION



产品特征

- 输入电压范围 AC220-240V
- 隔离方案
- 塑壳
- 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
- 耐压1.5KV HPG-C系列
- 耐压3.0KV HPG-D系列

Product Features

- Input voltage range AC220-240V
- Isolation design
- Plastic shell
- 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
- Isolation voltage 1.5KV
(HPG-C series)
- Isolation voltage 3.0KV
(HPG-D series)



HPG系列/series

220-240V

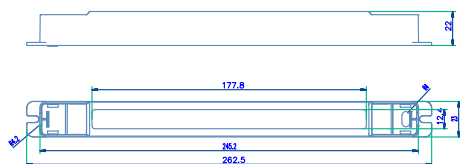
塑壳 隔离 无频闪

Plastic shell Isolation

Flicker-free

产品平面图

product size



产品参数Product Parameters

HPG-C series

产品型号 Model Number	输入电压 Input Voltage (V)	输出功率 Output Power (W)	输出电流 Output Current (mA)	输出电压 Output Voltage (V)	效率 Efficiency (%)	PF	产品尺寸 L*W*H Product size (mm)
PL-HPG-025WC0350C	220-240	25	350	49-70	88.0%	> 0,95	263x24x22
PL-HPG-030WC0350C	220-240	30	350	60-85	88.0%	> 0,95	263x24x22
PL-HPG-036WC0350C	220-240	36	350	70-105	88.0%	> 0,95	263x24x22
PL-HPG-040WC0350C	220-240	40	350	80-115	88.0%	> 0,95	263x24x22

HPG-D series

产品型号 Model Number	输入电压 Input Voltage (V)	输出功率 Output Power (W)	输出电流 Output Current (mA)	输出电压 Output Voltage (V)	效率 Efficiency (%)	PF	产品尺寸 L*W*H Product size (mm)
PL-HPG-030WD0700C	220-240	30	700	34-43	88.0%	> 0,95	263x24x22
PL-HPG-036WD0900C	220-240	36	900	32-40	88.0%	> 0,95	263x24x22
PL-HPG-040WD1000C	220-240	40	1000	32-40	88.0%	> 0,95	263x24x22

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。

HPN系列/series

220-240V

塑壳 非隔离 无频闪

Plastic Shell

Non-isolation

Flicker-free

LUXDATOR
HIGH PERFORMANCE LED DRIVER SOLUTION



产品特征

- 输入电压范围 AC220-240V
- 非隔离方案
- 塑壳
- 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
- Plastic 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



HPN系列/series

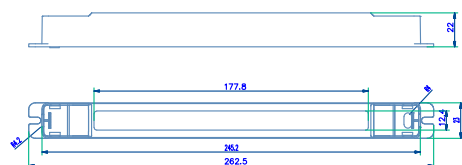
220-240V

塑壳 非隔离 无频闪

Plastic Shell

Non-isolation Flicker-free

产品平面图 product size



产品参数Product Parameters

HPN-A series

产品型号 Model Number	输入电压 Input Voltage (V)	输出功率 Output Power (W)	输出电流 Output Current (mA)	输出电压 Output Voltage (V)	效率 Efficiency (%)	PF	产品尺寸 L*W*H Product size (mm)
PL-HPN-025WA0350C	220-240	25	350	50-71	90.0%	> 0,95	263x24x22
PL-HPN-030WA0350C	220-240	30	350	60-86	90.0%	> 0,95	263x24x22
PL-HPN-036WA0350C	220-240	36	350	75-105	90.0%	> 0,95	263x24x22
PL-HPN-040WA0350C	220-240	40	350	80-114	90.0%	> 0,95	263x24x22
PL-HPN-050WA0350C	220-240	50	350	100-143	90.0%	> 0,95	263x24x22
PL-HPN-060WA0350C	220-240	60	350	120-171	90.0%	> 0,95	263x24x22
PL-HPN-075WA0350C	220-240	75	350	150-214	90.0%	> 0,95	263x24x22

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

LUXDATOR
HIGH PERFORMANCE LED DRIVER SOLUTION

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





Flicker-free

产品型号 Model Number	输入电压 Input Voltage (V)	输出功率 Output Power (W)	输出电流 Output Current (mA)	输出电压 Output Voltage (V)	效率 Efficiency (%)	PF	产品尺寸 L*W*H Productsize (mm)
PL-HMN-020WB0350C	220-240	20	350	40-57	90.0%	> 0,95	210x26x22
PL-HMN-030WB0350C	220-240	30	350	60-80	90.0%	> 0,95	210x26x22
PL-HMN-036WB0350C	220-240	36	350	70-105	90.0%	> 0,95	210x26x22
PL-HMN-040WB0350C	220-240	40	350	80-115	90.0%	> 0,95	210x26x22

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
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
- 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 $PF > 0.95$
- 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

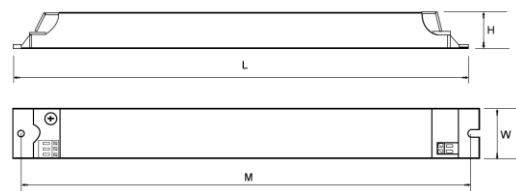
220-240V

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

HMG-A series

产品型号 Model Number	输入电压 Input Voltage (V)	输出功率 Output Power (W)	输出电流 Output Current (mA)	输出电压 Output Voltage (V)	效率 Efficiency (%)	PF	产品尺寸 L*W*H Product size (mm)
PL-HMG-025WA0350C	220-240	25	350	49-70	88.0%	> 0,95	240x30x22
PL-HMG-030WA0350C	220-240	30	350	60-86	88.0%	> 0,95	240x30x22
PL-HMG-040WA0350C	220-240	40	350	80-115	88.0%	> 0,95	240x30x22
PL-HMG-058WA0350C	220-240	58	350	115-166	88.0%	> 0,95	240x30x22

HMG-B series

产品型号 Model Number	输入电压 Input Voltage (V)	输出功率 Output Power (W)	输出电流 Output Current (mA)	输出电压 Output Voltage (V)	效率 Efficiency (%)	PF	产品尺寸 L*W*H Product size (mm)
PL-HMG-025WB0350C	220-240	25	350	49-70	88.0%	> 0,95	202x30x27
PL-HMG-030WB0350C	220-240	30	350	60-86	88.0%	> 0,95	202x30x27
PL-HMG-036WB0350C	220-240	36	350	70-105	88.0%	> 0,95	202x30x27
PL-HMG-040WB0350C	220-240	40	350	80-115	88.0%	> 0,95	202x30x27
PL-HMG-036WB0900C	220-240	36	900	28-40	88.0%	> 0,95	202x30x27

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
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

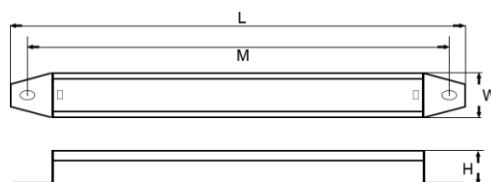
220-240V

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

HTN-A series

产品型号 Model Number	输入电压 Input Voltage (V)	输出功率 Output Power (W)	输出电流 Output Current (mA)	输出电压 Output Voltage (V)	效率 Efficiency (%)	PF	产品尺寸 L*W*H Product size (mm)
PL-HTN-032WA0350C	220-240	32	350	50-96	90.0%	> 0,95	324x20x15.7
PL-HTN-036WA0350C	220-240	36	350	50-105	90.0%	> 0,95	324x20x15.7
PL-HTN-040WA0350C	220-240	40	350	80-115	90.0%	> 0,95	324x20x15.7
PL-HTN-050WA0350C	220-240	50	350	100-140	90.0%	> 0,95	324x20x15.7

HTN-B series

产品型号 Model Number	输入电压 Input Voltage (V)	输出功率 Output Power (W)	输出电流 Output Current (mA)	输出电压 Output Voltage (V)	效率 Efficiency (%)	PF	产品尺寸 L*W*H Product size (mm)
PL-HTN-020WB0350C	220-240	20	350	46-57	90.0%	> 0,95	220x16.5x19.5
PL-HTN-030WB0350C	220-240	30	350	69-86	90.0%	> 0,95	220x16.5x19.5
PL-HTN-036WB0350C	220-240	36	350	60-105	90.0%	> 0,95	220x16.5x19.5
PL-HTN-040WB0350C	220-240	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。

HTG系列/series

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

LUXDATOR
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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

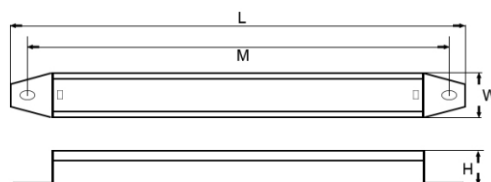
220-240V

套管 隔离 无频闪

Tube Isolation

Flicker-free

产品平面图 product size



产品参数Product Parameters

HTG-A series

产品型号 Model Number	输入电压 Input Voltage (V)	输出功率 Output Power (W)	输出电流 Output Current (mA)	输出电压 Output Voltage (V)	效率 Efficiency (%)	PF	产品尺寸 L*W*H Productsize (mm)
PL-HTG-020WA0350C	220-240	20	350	35-57	87.0%	> 0,85	260x20x15.7
PL-HTG-032WA0350C	220-240	32	350	60-92	88.0%	> 0,95	324x20x15.7
PL-HTG-036WA0350C	220-240	36	350	70-105	88.0%	> 0,95	324x20x15.7
PL-HTG-040WA0350C	220-240	40	350	80-115	88.0%	> 0,95	324x20x15.7

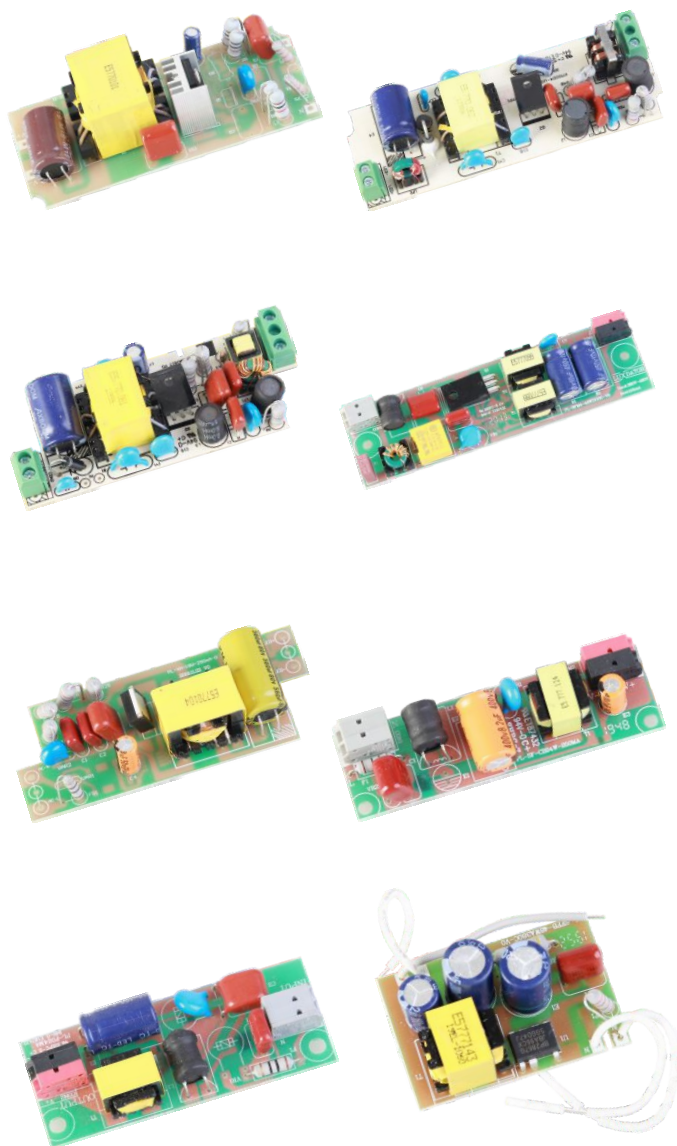
All parameters are measured with supply input voltage 230VAC and nominal load under the 25°C of ambient temperature.

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。

OEM系列/series

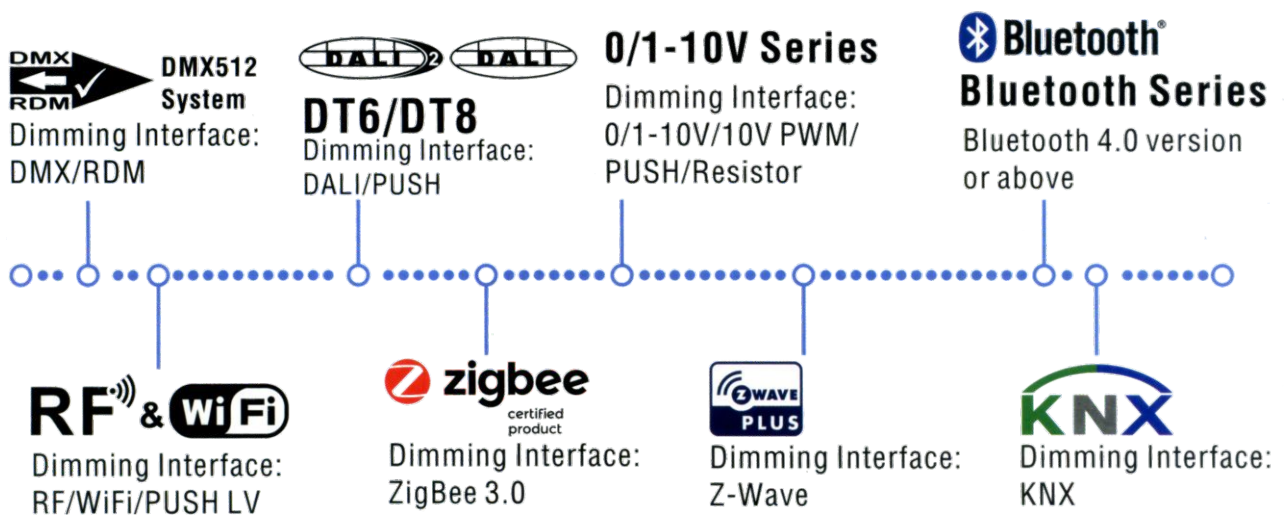
根据客户需求
定制开发

LUXDATOR
HIGH PERFORMANCE LED DRIVER SOLUTION





Different control ways:



HMEM系列/series

220–240V

铁壳 隔离 无频闪 应急驱动

Metal shell Isolation

Flicker-free

Emergency driver

LUXDATOR
HIGH PERFORMANCE LED DRIVER SOLUTION



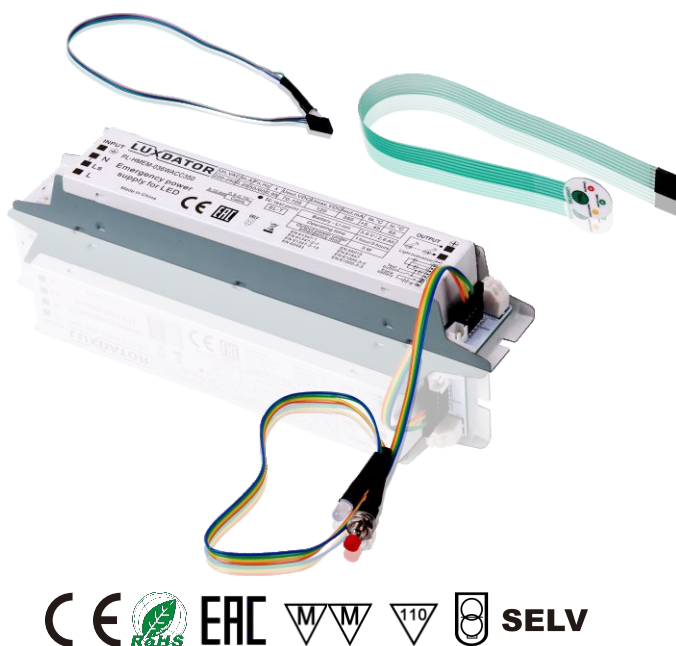
产品特征

- 输入电压范围 AC220–240V
- 隔离方案
- 铁壳
- 恒流驱动
- 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
- 无频闪 < 1%
- 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 < 1%
- Protection: open circuit, short circuit, over load, over temperature





HMEM系列/series

220-240V

铁壳 隔离 无频闪 应急驱动

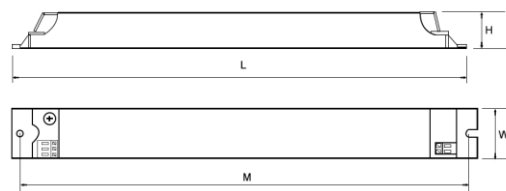
Metal shell Isolation

Flicker-free

Emergency driver

产品平面图

product size



产品参数Product Parameters

HMEM-WA Emergency driver series

产品型号 Model Number	输入电压 Input Voltage (V)	输出功率 Output Power (W)	输出电流 Output Current (mA)	输出电压 Output Voltage (V)	效率 Efficiency (%)	PF	频闪 Flicker (%)	Ta°C	Tc°C	产品尺寸 L*W*H Productsize (mm)
PL-HMEM-032WACC350	220-240	32	350	50-92	88.0%	> 0,95	<1%	-15...+45	65	230x40x28
PL-HMEM-036WACC350	220-240	36	350	70-105	88.0%	> 0,95	<1%	-15...+45	65	230x40x28
PL-HMEM-040WACC350	220-240	40	350	80-115	88.0%	> 0,95	<1%	-15...+45	65	230x40x28

应急内置电池 Emergency Mode (Built-in battery)	输出功率 Output Power (W)	应急时间 Operating time (hour)	应急电流 Output Current (mA)	应急电压 Output Voltage (V)	锂电池 ※ Battery Li-ion
PL-HMEM-032WACC350	3	1 or 3	20-40	85-95	3.6V/2.6Ah/5.2Ah
PL-HMEM-036WACC350	3	1 or 3	20-40	85-95	3.6V/2.6Ah/5.2Ah
PL-HMEM-040WACC350	3	1 or 3	20-40	85-95	3.6V/2.6Ah/5.2Ah

HMEM-WB Emergency driver series

产品型号 Model Number	输入电压 Input Voltage (V)	输出功率 Output Power (W)	输出电流 Output Current (mA)	输出电压 Output Voltage (V)	效率 Efficiency (%)	PF	频闪 Flicker (%)	Ta°C	Tc°C	产品尺寸 L*W*H Productsize (mm)
PL-HMEM-032WBCC350	220-240	32	350	50-92	88.0%	> 0,95	<1%	-15...+45	65	230x40x28
PL-HMEM-036WBCC350	220-240	36	350	70-105	88.0%	> 0,95	<1%	-15...+45	65	230x40x28
PL-HMEM-040WBCC350	220-240	40	350	80-115	88.0%	> 0,95	<1%	-15...+45	65	230x40x28

应急外置电池 Emergency Mode	输出功率 Output Power (W)	应急时间 Operating time (hour)	应急电流 Output Current (mA)	应急电压 Output Voltage (V)	铁锂电池 ※ Battery LiFePO4
PL-HMEM-032WBCC350	3	1	20-40	85-95	3.2V/3000Ah
PL-HMEM-036WBCC350	3	1	20-40	85-95	3.2V/3000Ah
PL-HMEM-040WBCC350	3	1	20-40	85-95	3.2V/3000Ah

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。

HMXV系列/series

220-240V

铁壳 隔离 无频闪 0-10V

Metal shell Isolation

Flicker-free 0-10V

LUXDATOR
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
- 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 $PF > 0.95$
- 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





HMXV系列/series

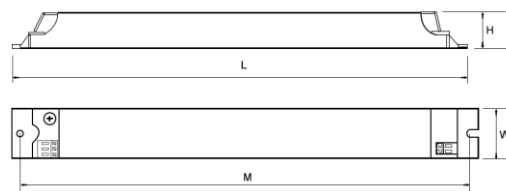
220-240V

铁壳 隔离 无频闪 0-10V

Metal shell Isolation

Flicker-free 0-10V

产品平面图 product size



产品参数Product Parameters

HMXV-A 0-10V series

产品型号 Model Number	输入电压 Input Voltage (V)	输出功率 Output Power (W)	输出电流 Output Current (mA)	输出电压 Output Voltage (V)	效率 Efficiency (%)	PF	产品尺寸 L*W*H Product size (mm)
PL-HMXV-030WA-CC350	220-240	30	350	60-86	88.0%	> 0,95	240x30x22
PL-HMXV-036WA-CC350	220-240	36	350	72-103	88.0%	> 0,95	240x30x22
PL-HMXV-040WA-CC350	220-240	40	350	80-114	88.0%	> 0,95	240x30x22
PL-HMXV-045WA-CC350	220-240	45	350	90-128	88.0%	> 0,95	240x30x22
PL-HMXV-054WA-CC350	220-240	54	350	123-154	88.0%	> 0,95	240x30x22

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。

HPZB-A CC/CCT系列/series

220-240V

塑壳 隔离 无频闪

Metal shell Isolation

Flicker-free

LUXDATOR
HIGH PERFORMANCE LED DRIVER SOLUTION



产品特征

- 输入电压范围 AC220-240V
- 隔离方案
- 塑壳
- 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
- 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
- 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





HPZB-A CC/CCT系列/series

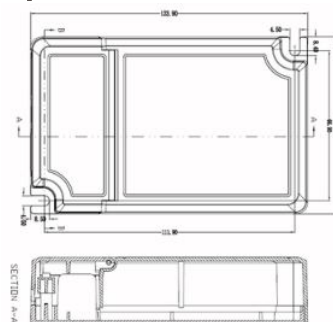
220-240V

塑壳 隔离 无频闪

Metal shell Isolation

Flicker-free

产品平面图 product size



产品参数Product Parameters

HPZB-A-CC series

产品型号 Model Number	输入电压 Input Voltage (V)	输出功率 Output Power (W)	输出电流 Output Current (mA)	输出电压 Output Voltage (V)	效率 Efficiency (%)	PF	产品尺寸 L*W*H Product size (mm)
PL-HPZB-016WA-CC400	220-240	16	400	32-40	86.0%	> 0,95	123x70x30
PL-HPZB-020WA-CC500	220-240	20	500	32-40	86.0%	> 0,95	123x70x30
PL-HPZB-030WA-CC750	220-240	30	750	32-40	86.0%	> 0,95	123x70x30
PL-HPZB-036WA-CC900	220-240	36	900	32-40	86.0%	> 0,95	123x70x30
PL-HPZB-040WA-CC1000	220-240	40	1000	32-40	86.0%	> 0,95	123x70x30

HPZB-A-CCT series

产品型号 Model Number	输入电压 Input Voltage (V)	输出功率 Output Power (W)	输出电流 Output Current (mA)	输出电压 Output Voltage (V)	效率 Efficiency (%)	PF	产品尺寸 L*W*H Product size (mm)
PL-HPZB-016WA-CCT400	220-240	16	400	32-40	86.0%	> 0,95	123x70x30
PL-HPZB-020WA-CCT500	220-240	20	500	32-40	86.0%	> 0,95	123x70x30
PL-HPZB-030WA-CCT750	220-240	30	750	32-40	86.0%	> 0,95	123x70x30
PL-HPZB-036WA-CCT900	220-240	36	900	32-40	86.0%	> 0,95	123x70x30
PL-HPZB-040WA-CCT1000	220-240	40	1000	32-40	86.0%	> 0,95	123x70x30

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

HPXX-030WA-CC/CCT

220-240V

塑壳 30W 恒流

Plastic shell 30W

Constant current



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

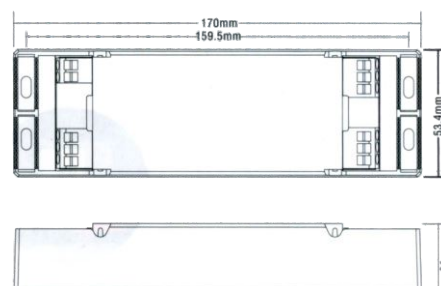
塑壳 30W 恒流

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

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					
PL-HPDA8-030WA-CCT	DALI D18		30	8...46	650					
PL-HPRF-030WA-CCT	RF&PUSH LV		30	8...42	700					
PL-HPXV-030WA-CCT	0/1-10V		30	8...40	750					
PL-HPZB-030WA-CCT	ZigBee		30	8...37	800					
PL-HPZW-030WA-CCT	Z-Wave		30	8...35	850					
PL-HPDA-030WA-CCT	Bluetooth		30	8...33	900					
PL-HPDA-030WA-CCT	Bluetooth		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
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

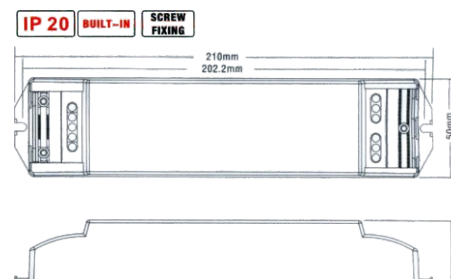
220-240V

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

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					
PL-HPZB-050WA-CC	ZigBee		21	8...48	450					
PL-HPZW-050WA-CC	Z-Wave		24	8...48	500					
PL-HPDA-050WA-CC	Bluetooth		28	8...48	600					
PL-HPDA-050WA-CCT	DALI&AC PUSH		33	8...48	700					
PL-HPDA-050WA-CCT	DALI Di8	2 CH	38	8...48	800					
PL-HPRF-050WA-CCT	RF&PUSH LV		43	8...48	900					
PL-HPXV-050WA-CCT	0/1-10V		48	8...48	1000					
PL-HPDM-050WA-CCT	DMX512		50	8...46	1100					
PL-HPZB-050WA-CCT	ZigBee		50	8...41	1200					
PL-HPZW-050WA-CCT	Z-Wave		50	8...38	1300					
PL-HPDA-050WA-CCT	Bluetooth		50	8...35	1400					
PL-HPDA-050WA-CCT	Bluetooth		50	8...33	1500					

WMXX-050WA-CC/CCT

100-240V
铁壳 50W 恒流
Metal shell 50W
Constant current

LUXDATOR
HIGH PERFORMANCE LED DRIVER SOLUTION



产品特征

- 输入电压范围 AC100-240V
- 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 AC100-240V
- 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

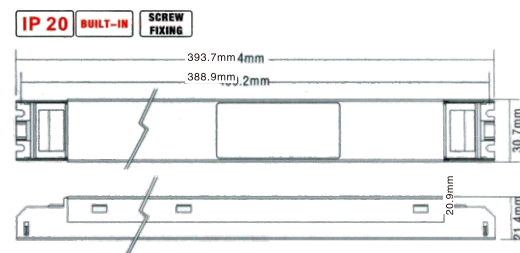




WMXX-050WA-CC/CCT

100-240V
 铁壳 50W 恒流
 Metal shell 50W
 Constant current

产品平面图 product size



Rate Voltage 100-240VAC
Frequency 50...60 Hz
Power 0...50W

Item No.	Dimming input	Output channel	Output Power, (W)	Output Voltage (V)	Output Current (mA)	Output Voltage (V) max.	Ta℃	Tc℃	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-WMMD-050WA-CC	DMX512		21	8...48	450					
PL-WMZB-050WA-CC	ZigBee		24	8...48	500					
PL-WMZW-050WA-CC	Z-Wave		28	8...48	600					
PL-WMDA-050WA-CC	Bluetooth		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		-20...+45	90	> 0.95	> 86%
PL-WMDA8-050WA-CCT	DALI Dt8		48	8...48	1000					
PL-WMRF-050WA-CCT	RF&PUSH LV		50	8...46	1100					
PL-WMXV-050WA-CCT	0/1-10V		50	8...41	1200					
PL-WMDM-050WA-CCT	DMX512		50	8...38	1300					
PL-WMDR-050WA-CCT	DMX512&RDM		50	8...35	1400					
PL-WMZB-050WA-CCT	ZigBee		50	8...33	1500					
PL-WMZW-050WA-CCT	Z-Wave									
PL-WMDA-050WA-CCT	Bluetooth									

WMXX-050WA-CC/CCT

100-240V
铁壳 50W 恒流
Metal shell 50W
Constant current

LUXDATOR
HIGH PERFORMANCE LED DRIVER SOLUTION



产品特征

- 输入电压范围 AC100-240V
- 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 AC100-240V
- 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





WMXX-050WA-CC/CCT

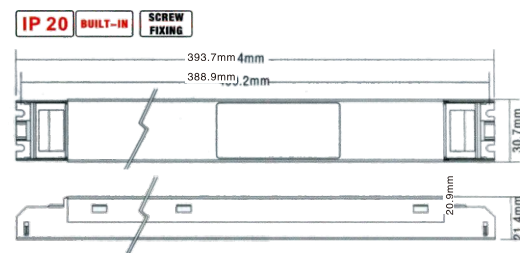
100-240V

铁壳 50W 恒流

Metal shell 50W

Constant current

产品平面图 product size



Rate Voltage
100-240VAC

Frequency
50...60 Hz

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-WMDM-050WA-CC	DMX512		21	8...48	450					
PL-WMDM-050WA-CC	DMX512		24	8...48	500					
PL-WMDM-050WA-CC	DMX512		28	8...48	600					
PL-WMZB-050WA-CC	ZigBee		33	8...48	700					
PL-WMZW-050WA-CC	Z-Wave		38	8...48	800					
PL-WMDA-050WA-CC	Bluetooth	2 CH	43	8...48	900		-20...+45	90	> 0.95	> 86%
PL-WMDA-050WA-CC	Bluetooth		48	8...48	1000					
PL-WMDA-050WA-CCT	DALI&AC PUSH		50	8...46	1100					
PL-WMDA8-050WA-CCT	DALI Dt8		50	8...41	1200					
PL-WMDA8-050WA-CCT	DALI Dt8		50	8...38	1300					
PL-WMRF-050WA-CCT	RF&PUSH LV		50	8...35	1400					
PL-WMXV-050WA-CCT	0/1-10V		50	8...33	1500					
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

100-240V
铁壳 50W 恒流
Metal shell 50W
Constant current

LUXDATOR
HIGH PERFORMANCE LED DRIVER SOLUTION

产品特征

- 输入电压范围 AC100-240V
- 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 AC100-240V
- 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





WMXX-050WB-CC/CCT

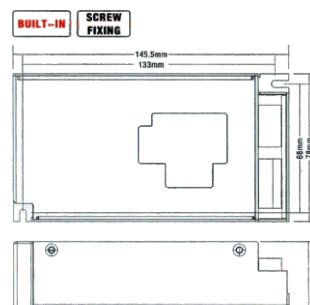
100-240V

铁壳 50W 恒流

Metal shell 50W

Constant current

产品平面图 product size



Rate Voltage
100-240VAC

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-050WB-CC	DALI&AC PUSH	1 CH	12	8...48	250	48	-20...+45	90	> 0.95	> 86%
PL-WMRF-050WB-CC	RF&PUSH LV		14	8...48	300					
PL-WMXV-050WB-CC	0/1-10V		16	8...48	350					
PL-WMDM-050WB-CC	DMX512		19	8...48	400					
PL-WMZX-050WB-CC	ZigBee		21	8...48	450					
PL-WMZW-050WB-CC	Z-Wave		24	8...48	500					
PL-WMDA-050WB-CC	Bluetooth		28	8...48	600					
PL-WMDA-050WB-CCT	DALI&AC PUSH		33	8...48	700					
PL-WMDA-050WB-CCT	DALI Di8	2 CH	38	8...48	800		-20...+45	90	> 0.95	> 86%
PL-WMRF-050WB-CCT	RF&PUSH LV		43	8...48	900					
PL-WMXV-050WB-CCT	0/1-10V		48	8...48	1000					
PL-WMDM-050WB-CCT	DMX512		50	8...46	1100					
PL-WMDR-050WB-CCT	DMX512&RDM		50	8...41	1200					
PL-WMZX-050WB-CCT	ZigBee		50	8...38	1300					
PL-WMZW-050WB-CCT	Z-Wave		50	8...35	1400					
PL-WMDA-050WB-CCT	Bluetooth		50	8...33	1500					

EMP-A 系列/series

220-240V

塑壳 外置 应急电源

Plastic shell External
Emergency pack

产品特征

- 常规和非常规应急模式
- 1.5到3小时应急时间
- 恒功率输出
- 应急功率可调
- 深度放电保护
- 配合LiFePO4电池组使用

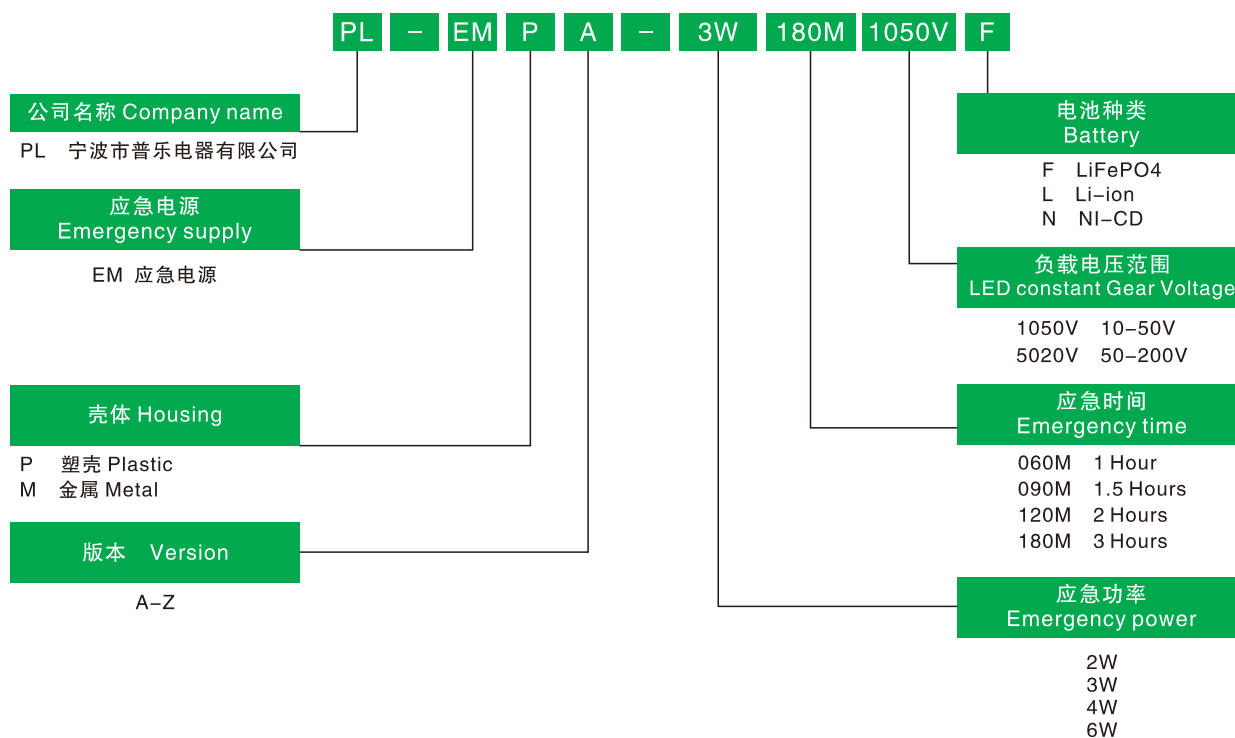
Product Features

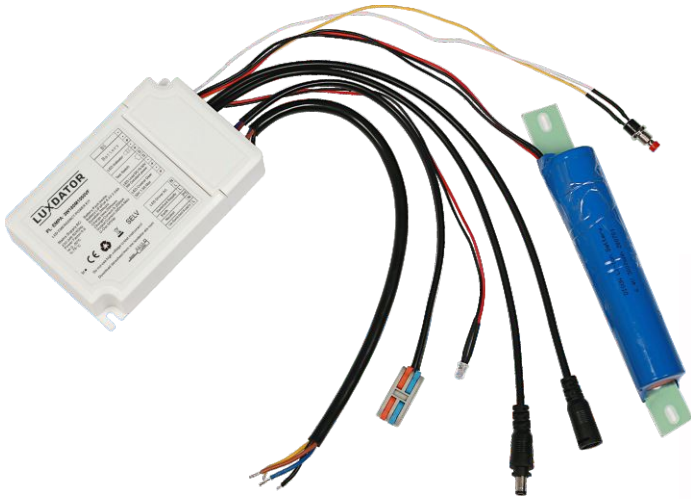
- Maintained and non-maintained emergency mode
- 1.5&3 hours Discharge time
- Constant power output
- Emergency power adjustable
- Deep discharge protection
- Used with LiFePO4 battery pack



普乐电器LED驱动命名规则

LUXDATOR name rules





EMP-A 系列/series

220-240V

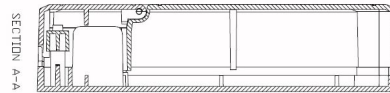
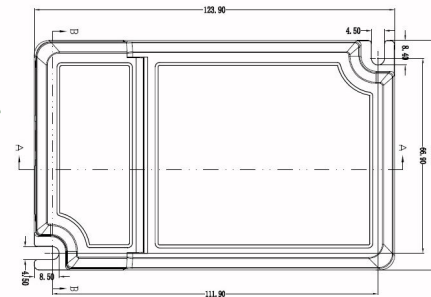
塑壳 外置 应急电源

Plastic shell External

Emergency pack

产品平面图

product size



产品参数Product Parameters

应急外置电池 Emergency Mode (external battery)	输入电压 Input Voltage (V)	输出功率 Output Power (W)	输出电压 Output Voltage (V)	应急时间 Operating time (hour)	铁锂电池 Battery LiFePO4	产品尺寸 L*W*H Product size (mm)
PL-EMPA-6W060M1050VF	220-240	6	10-50	1.0	6.4V/1.5Ah	123x70x30
PL-EMPA-4W090M1050VF	220-240	4	10-50	1.5	6.4V/1.5Ah	123x70x30
PL-EMPA-3W120M1050VF	220-240	3	10-50	2.0	6.4V/1.5Ah	123x70x30
PL-EMPA-2W180M1050VF	220-240	2	10-50	3.0	6.4V/1.5Ah	123x70x30
PL-EMPA-3W180M1050VF	220-240	3	10-50	3.0	6.4V/2.2Ah	123x70x30

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