

# Plamd®

## PRODUCTS CATALOG

# Plamd®

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## INTELLIGENT FIREEMERGENCY SYSTEM



**Plamd (Zhongshan) Lighting CO., LTD**

 Website: [www.plamd-light.com](http://www.plamd-light.com)

 Add: No. 3605 Lihe Center, Guzhen Town, Zhongshan City, Guangdong Province, China

Plamd (Zhongshan) Lighting CO., LTD

**Emergency Light Tube**

The emergency light tube can automatically switch to the backup power supply for emergency lighting in case of power failure; it uses high-efficiency energy-saving light sources with low energy consumption and long lifespan; it has various installation methods and is easy to operate, and some even have automatic detection functions to ensure normal operation in emergencies.

**Emergency Power**

1. Original imported chip intelligent CNC technology, with more stable performance and precise control;
2. PWM constant current output ensures consistency and stability of output brightness;
3. Intelligent pulse charging, precise over discharge protection, and extended battery life;
4. Efficient and durable battery with over 50000 cycles of charging and discharging;
5. Efficient transformer device, more energy-efficient and environmentally friendly.



Emergency Light Tube	
<b>Model</b>	EMS-3.7
<b>Input voltage</b>	85-220Vac 50-60Hz
<b>Battery</b>	3.7V 1800mAh Li-on
<b>Emergency Power</b>	3-20W
<b>Emergency Time</b>	>90min



EMS-3.7V



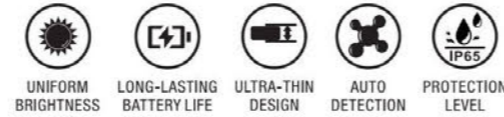
EMS-7.4V



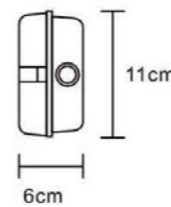
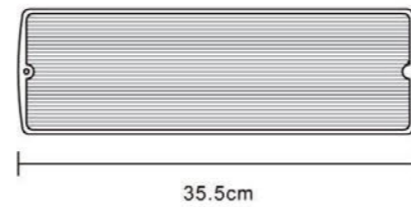
EMS-11.1V

Emergency Power			
<b>Model</b>	EMS-3.7V	EMS-7.4V	EMS-11.1V
<b>Input voltage</b>	85-220Vac 50-60Hz	85-220Vac 50-60Hz	85-220Vac 50-60Hz
<b>Battery</b>	3.7V 500mAh Li-on	7.4V 1500mAh Li-on	11.1V 1800mAh Li-on
<b>Emergency Power</b>	3-50W	5-20W	5-20W
<b>Emergency Time</b>	>90min	>90min	>90min

## EMERGENCY SIGN LIGHTING



- 1.Flame retardant plastic lamp body, flame retardant, and high temperature resistant;
- 2.High brightness LED light source, uniform emission, no flicker, long lifespan;
- 3.Equipped with a large capacity lithium battery, emergency lighting can last up to 180 minutes;



Parameter	
Model	SH-01A
Power	7W
Voltage	AC85V-265V 50/60HZ
Battery	Li-ion3.7V 1200mAh
Emergency Time	180min
Material Quality	Flame Retardant Plastic
Packing Size	50.5×32×37.5cm/10PCS
Nw/gw	11.5kg/12.5kg

Note: If an embedded design is required, a universally applicable embedded cover is needed

## EMERGENCY SIGN LIGHTING

- 1.Flame retardant plastic lightbox, with a beautiful and atmospheric appearance design;
- 2.High brightness LED light source, uniform emission, no flicker, long lifespan;
- 3.Equipped with a large capacity lithium battery, emergency lighting can last up to 90/180 minutes;



SH-01B



SH-01D



SH-01C

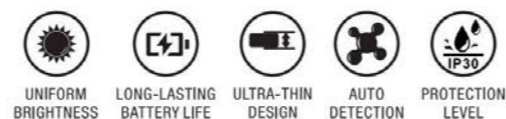


SH-01E

Parameter				
Model	SH-01B	SH-01C	SH-01D	SH-01E
Power	3W	3W	9W	9W
Voltage	AC110V-220V 50/60HZ		AC85V-220V 50/60HZ	
Battery	Li-ion3.7V 800mAh		Li-ion3.7V 1200mAh	
Emergency Time	90min	90min	180min	180min
Material Quality	Metal+Acrylic	PC +Acrylic	ABS	ABS
Packing Size	49.5×44.5×24.5cm /10PCS	53×38.5×24.5cm /10PCS	56×48×44cm /10PCS	61×33×43.5cm /20PCS
Nw/gw	6kg/7.25kg	6kg/7.25kg	10kg/12.45kg	14kg/16.8kg

Note: If an embedded design is required, a universally applicable embedded cover is needed

## EMERGENCY LIGHTING



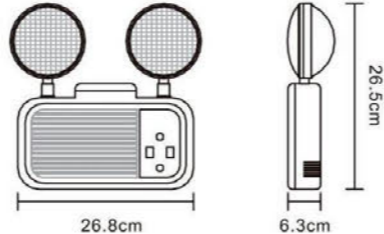
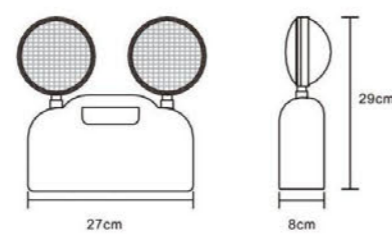
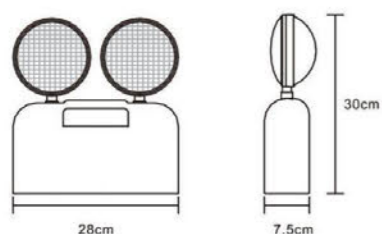
- 1.Flame retardant plastic lamp body, flame retardant, and high temperature resistant;
- 2.High brightness LED light source, uniform emission, no flicker, long lifespan;
- 3.Equipped with a large capacity lithium battery, emergency lighting can last up to 90/180 minutes;
- 4.Optional sensing methods, including human body sensing, sound and light control, and radar sensing.



SH-02A

SH-02B

SH-02C



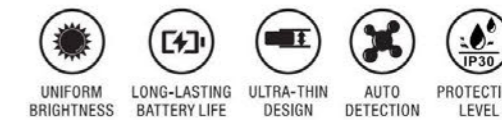
### Parameter

Model	SH-02A	SH-02B	SH-02C
Power	5W	5W	5W
Voltage	AC85V-265V 50/60HZ	AC85V-265V 50/60HZ	AC85V-265V 50/60HZ
Battery	Li-ion3.7V 1200mAh	Li-ion3.7V 1500mAh	Li-ion3.7V 1500mAh
Emergency Time	90min	180min	180min
Material Quality	Flame Retardant Plastic	Flame Retardant Plastic	Flame Retardant Plastic
Packing Size	49.5×29x61.5cm/10PCS	49.5×29x61.5cm/10PCS	48×30x62.5cm/10PCS
Nw/gw	7.2kg/9.2kg	8kg/10kg	8.5kg/9.5kg

Note: If an embedded design is required, a universally applicable embedded cover is needed

## EMERGENCY LIGHTING

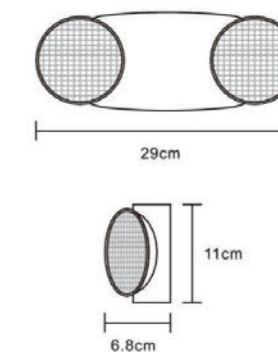
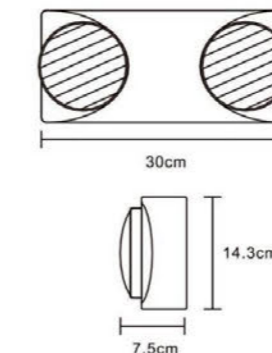
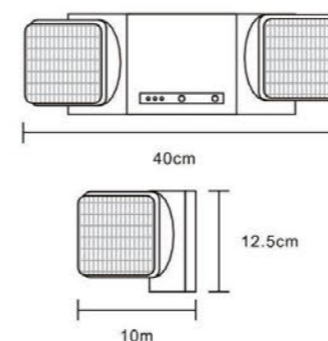
- 1.PC lamp body, flame retardant, and high temperature resistant;
- 2.High brightness LED light source, uniform emission, no flicker, long lifespan;
- 3.Equipped with a large capacity lithium battery, emergency lighting can last up to 90/180 minutes.



SH-02D

SH-02E

SH-02F

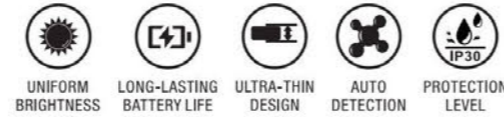


### Parameter

Model	SH-02D	SH-02E	SH-02F
Power	7W	6W	6W
Voltage	AC85V-265V 50/60HZ	AC85V-265V 50/60HZ	AC85V-265V 50/60HZ
Battery	Li-ion3.7V 1500mAh	Li-ion3.7V 1500mAh	Li-ion3.7V 1500mAh
Emergency Time	180min	180min	180min
Material Quality	PC	PC	PC
Packing Size	57×41x57cm/10PCS	52×32.5x31cm/10PCS	41.5×29.5x46cm/20PCS
Nw/gw	8.5kg/10.5kg	6kg/7kg	9kg/10kg

Note: If an embedded design is required, a universally applicable embedded cover is needed

## CEILING LIGHT / DOWNLIGHT



1. The lamps have a long service life and are easy to install and disassemble;
2. The shell is made of metal baking paint material, which can withstand strong collisions and impacts, and has good heat dissipation with a light weight;
3. The design concept of embedded ceiling lights is more in line with the selection criteria of contemporary architecture and housing;
4. All fasteners inside the lighting fixture are designed to prevent loosening and vibration;
5. Each light fixture has a unique ID and employs M-BUS dual-bus communication.



Name	SH-05T	SH-06T
Product Identification Code		3 Inches
Host Power	12W	7W
Power Supply Voltage	AC220V 50HZ	AC220V 50HZ
Color Temperature	3000K/4000K/6000K	6000K
Installation Method	Ceiling-Mounted	Embedded
Material	ABS	Metal+PC
Protection Level	IP30	IP30
Product Face Diameter	Φ230mm	Φ120mm
Cutout Size		Φ80mm

## GERMICIDAL LAMP / MOSQUITO KILLER LAMP

### Germicidal Lamp

1. Efficient sterilization: Capable of rapidly eliminating a wide range of microorganisms, such as bacteria and viruses.
2. No chemical residue: Sterilization is achieved through physical methods such as ultraviolet radiation, without the addition of chemical agents.
3. Wide applicability: It can be used for sterilization in multiple scenarios, such as air, object surfaces, and water.

### Mosquito Killer Lamp

1. Safe and free from chemical pollution: The mosquito killer lamp traps mosquitoes physically, ensuring safety and eliminating chemical pollution.
2. Silent and low energy consumption: It operates silently and with low energy consumption, without affecting daily life.
3. Ease of use and wide coverage: It has a wide range of applications, simple operation, and can maintain high mosquito control efficiency with easy maintenance.

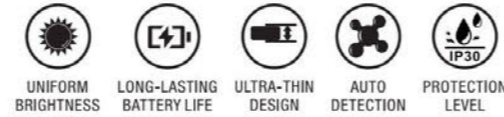


SH-SJD

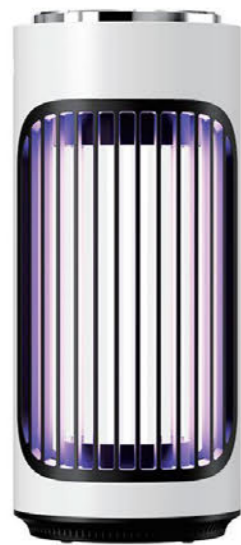
SH-MWD

Germicidal Lamp		Mosquito Killer Lamp	
Model	SH-SJD	Model	SH-MWD1
Rated power	30W	Power	4W/6W/8W/12W
Rated voltage	AC 100-240V 50/60Hz	Rated voltage	AC 100-240V 50/60Hz
Sterilization wavelength	253.7nm (UVC)	Mosquito attracting wavelength	365-395nm
Effective coverage area	15-30m <sup>2</sup>	Effective coverage area	20-40m <sup>2</sup>
Service life	≥8000H	Operating noise	≤30dB
Material	Metal+PP	Material	Metal+PP
Product dimensions	Actual measurement	Product dimensions	Actual measurement
Net weight	Actual measurement	Net weight	Actual measurement

## MOSQUITO KILLER LAMP



1. Safe and free from chemical pollution: The mosquito killer lamp traps mosquitoes physically, ensuring safety and eliminating chemical pollution.
2. Silent and low energy consumption: It operates silently and with low energy consumption, without affecting daily life.
3. Ease of use and wide coverage: It has a wide range of applications, simple operation, and can maintain high mosquito control efficiency with easy maintenance.



SH-MWD2



SH-MWD3



SH-MWD4

### Mosquito Killer Lamp

Model	SH-MWD2	SH-MWD3	SH-MWD4
Input	DC5V~1A	DC5V~1A	DC5V~1A
Power	4W	5W	5W
Battery	Li-ion3.7V 1200mAh	Li-ion3.7V 1200mAh	Li-ion3.7V 1200mAh
Material	ABS	ABS	ABS
Charging Interface	One-click power on/off	One-click power on/off	One-click power on/off
Switch position	Type-C	Type-C	Type-C
Installation method	Desktop/Hanging	Desktop/Hanging	Desktop/Hanging
Product dimensions	9.2x9.2x21.2cm	10.8x10.8x15cm	9.5x19.5x15cm

## ELECTRIC MOSQUITO SWATTER

1. Efficient mosquito eradication: Through high-voltage electric shock, it can instantly electrocute mosquitoes and insects that come into contact with it, achieving fast and effective mosquito eradication.
2. Insulation design: There is good insulation between the racket face and the handle to prevent users from getting an electric shock and ensure safe use.
3. Safety switch: Typically, a safety switch is installed, which is only activated after being turned on, to prevent accidental contact and potential hazards.
4. Easy to clean: The simple structure of the racket makes it easy to clean up mosquito and insect corpses, ensuring hygienic use.



SH-MWD5



SH-MWD6



SH-MWD7



SH-MWD8

### Electric Mosquito Swatter

Model	SH-MWD5	SH-MWD6	SH-MWD7	SH-MWD8
Input	DC5V~1A	DC5V~1A	DC5V~1A	DC5V~1A
Output Voltage	≈DC3000V	≈DC3000V	≈DC3000V	≈DC3000V
Power	2W(Max)	2W(Max)	2W(Max)	3W(Max)
Battery	Li-ion3.7V 800mAh	Li-ion3.7V 800mAh	Li-ion3.7V 800mAh	Li-ion3.7V1200mAh
Charging Time	≈4H	≈4H	≈4H	≈5H
Material	ABS	ABS	ABS	ABS
Switch position	Type-C	Type-C	Type-C	Type-C
Product dimensions	16x31cm	22x53cm	22x53cm	22x53cm