

EPE-EM6

**TWIN SPOT EMERGENCY
LIGHTING**

CB CE





Introduction

EPE-EM6 LED Emergency light is controlled by smart IC, with self-test function Twin spot design with remote capability. It is All In One type including open area and corridor lens, wall and ceiling mounting way. Using the simple line and elegant element EPE-EM6 has the ability to transcend ordinary design, as well as product quality.

Features

1. Oval lens for pathway application.
2. Round lens for open area application.
3. Smart IC control.
4. LifePO4 battery, long life time; Ni-cad battery optional
5. High power & efficiency LED.

Application Areas

It is designed for emergency lighting applications in office, supermarket, shop, school, hotel, etc. It is also widely used for public areas, such as stairway, lobby, reception, corridors etc.

Model List

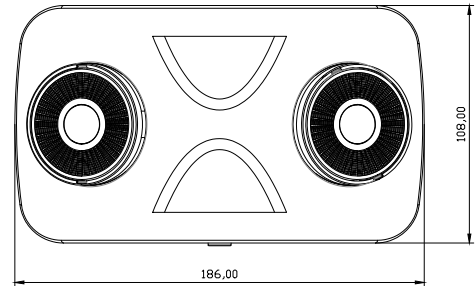
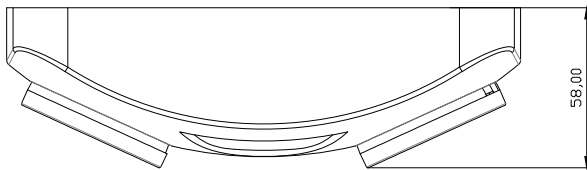
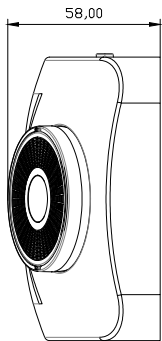
Model	Input Voltage	Charge/Discharge Duration	Lumen output	Battery	Test Mode
EPE-EM6-ST	220-240V	24H / 3H	120lm	Ni-cad 3.6V 900mA *2	MT
EPE-EM6-HO	220-240V	24H / 3H	400lm	LifePO4 9.6V 1500mA	AT / MT

Driver Data sheet

Model No.	EPE-EM6	
	Ni-cad version	LiFePO4 version
Version	Ni-cad version	LiFePO4 version
Frequency	50/60Hz	50/60Hz
Input Voltage	220-240V	220-240V
Efficiency	≥80%	≥80%
Power Factor	≥0.5	≥0.5
Rated Input Current	≤0.08A	≤0.08A
Full load output voltage	DC2.8-3.2V	DC5.6-6.4V
Output current range	300mA±5%	300mA±5%
Short circuit protection	PASS	PASS
Over voltage protection	PASS	PASS
Over temperature protection	PASS	PASS
THD	-	-
Surge	0.5KV	0.5KV
Withstand voltage	AC3750V	AC3750V

Technical Data Sheet

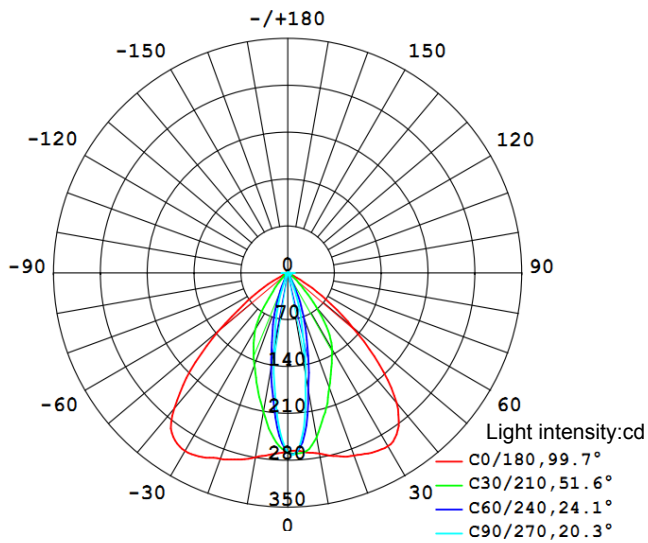
Model No.	EPE-EM6	
	Ni-cad version	LiFePO4 version
Version	Ni-cad version	LiFePO4 version
Input Voltage(V)	220-240V	220-240V
LED	SMD 2835	SMD 2835
CCT(K)	5000K	5000K
"Luminous Flux(lm) ±10%"	120lm	400lm
CRI	>70	>70
LED Driver	Built-in	Built-in
Protection Class	Class II	Class II
IP Rating	IP40	IP40
IK Rating	-	-
Finishing color	White/Black	
Material	PC	PC
Glow wire test (°C)	COVER:850°C / LENS:650°C	
Operating Temp.(°C)	-0°C ~45°C	-0°C ~45°C
Storage Temp.(°C)	-0°C ~65°C	-0°C ~65°C



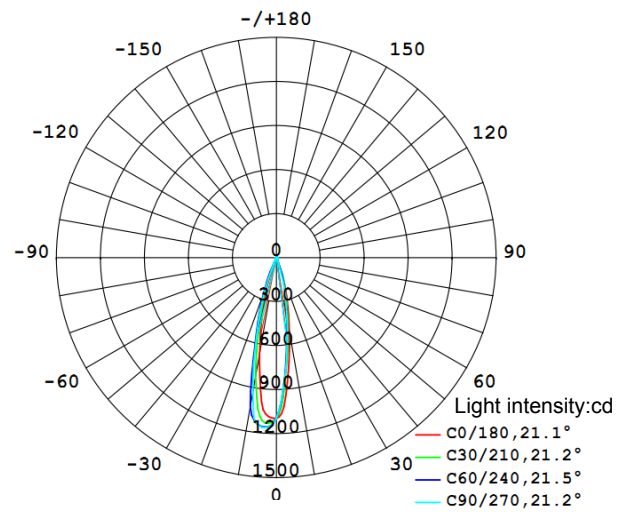
Packing

Model	Product Weight (Kg)		Product Weight (Kg)		Carton Size(cm)	Qty/CTN	20GP (pcs)	40HQ (pcs)
	N.W/PC	G.W/PC	N.W/CTN	G.W/CTN				
EPE-EM6	0.32	0.375	4.5	5.45	37*21.5*25	12PCS	16800	39200

Instructions for automatic test option



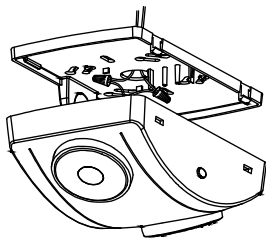
Mean beam angle (50%):48.9 °C



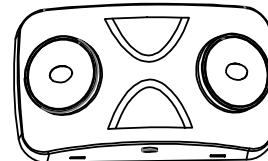
Mean beam angle (50%):21.2 °C

Installation

Ceiling mounting



Wall mounting



Easy and convenient way to change lens if necessary.

