

Energy Management Company - Superled

LED EMERGENCY BULKHEAD LIGHT DATASHEET

Model: FAT-ZFZD-A8W

1. FEATURES

- Waterproof and dustproof
- Support customize IP degree: IP65
- Self-test function
- With stickers can be turned into exit lights
- CE certification



2. FLEXIBLE APPLICATION

Wall surface mounted, which suitable for residential and commercial illumination, churches, buildings, auditoriums, restaurants, shopping malls, supermarkets, schools, hotels, warehouses, etc.

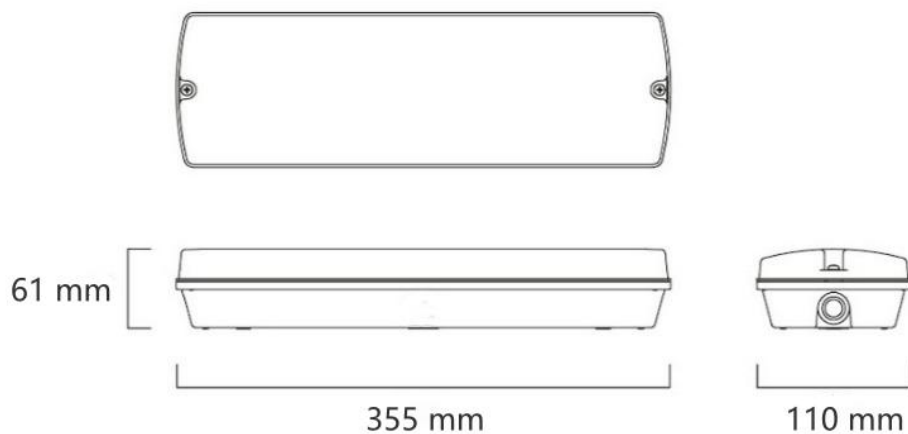
3. PRODUCT SPECIFICATIONS

Basic Parameters	Material	ABS
	Product Size(L*W*H)	355x110x61 mm
	Battery	3.7V 2200mAH Li-ion
	Light Source	60 pcs SMD 2835 LED
	Power	8W
	Emergency Power	3W±5%
	Emergency Time	≥ 180 min
	Luminous Flux (Maintained)	700 lm
	Luminous Flux (Non-maintained)	360 lm
	CCT	6000K
	Working Voltage	AC 85-265V 50/60hz

LED EMERGENCY LIGHT

	Output Voltage	DC 20-120V
	Current Output (Mains Power)	0.13A
	Current Output (Emergency)	0.52A
	IP Rate	IP65
	Warranty	3 years
Self-test Function	Monthly Inspection	After the automatic electrical connection, the monthly test is automatically entered after 30 days, and the indicator flash slowly. The check lasts for 60 minutes and returns to the main power status after the self-check.
	Annual Inspection	After the automatic electrical connection, the monthly test is automatically entered after 365 days, and the indicator flash fast. The check lasts for 90 minutes and returns to the main power status after the self-check.
Protection	Overcharge Voltage Protection	When the battery voltage reaches its highest value,the battery switch is closed and there is no longer current for charging.
	Over-Discharge Voltage Protection	The lowest voltage that protects the battery when over-discharged. When the voltage reaches this voltage point,the circuit is cut off to protect the battery.
Condition	Working Temperature	-5 ~ 35°C
	Ambient Temperature	-5~45°C
Safety Regulation	Certification	CE
Customization	Sticker	Available. Pattern can be customized
	Test Button	Available. Customized
	Color Box	Available. Customized
Remark	Unless otherwise specified,all specifications are measured at the normal input(220VAC)and 25°Cambient temperature.	

LED EMERGENCY LIGHT

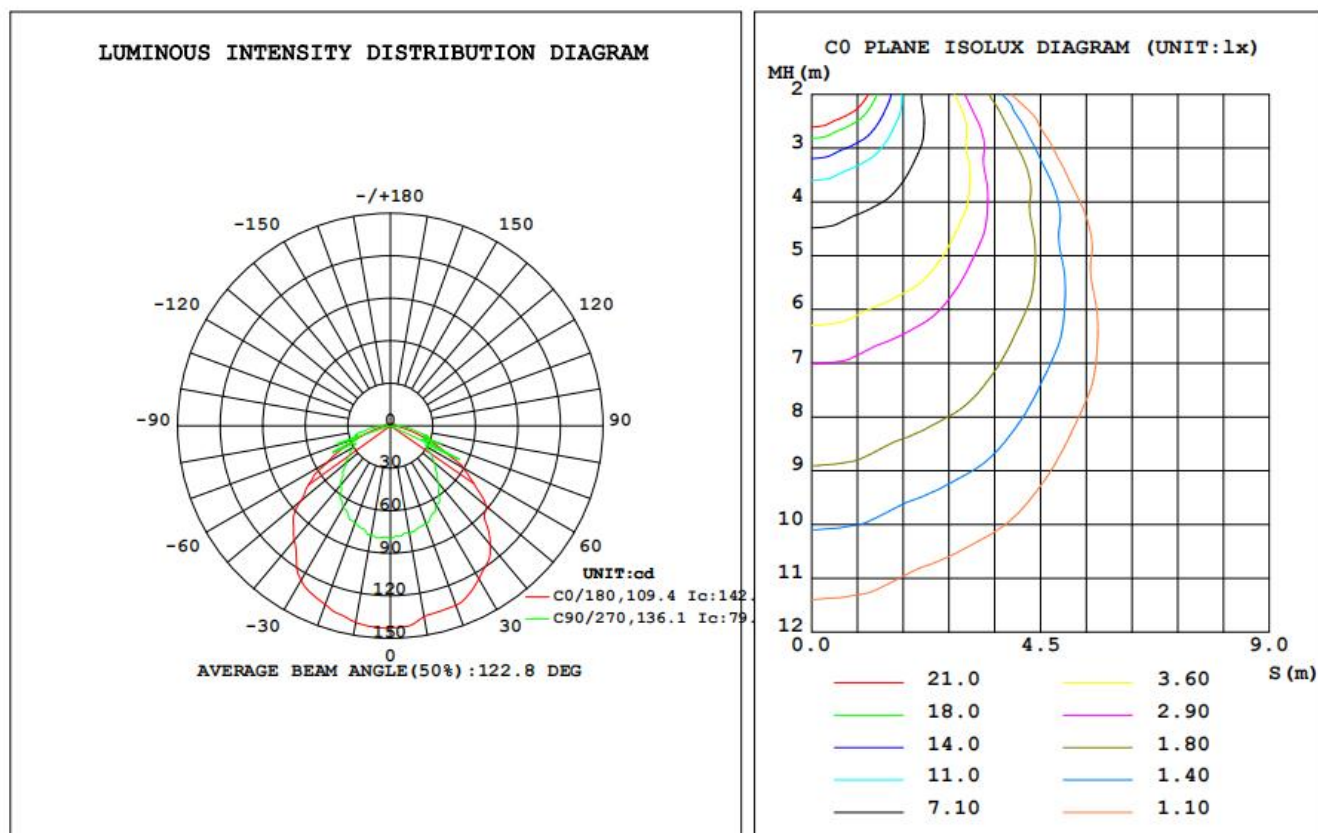


4. PACKAGE INFORMATION

Inner Box Dimension	36x12x6 cm
Outer Box Dimension	62x37x25 cm
N.W. / G.W.	11 KGS/CTN; 13 KGS/CTN
Package	1 PCS/BOX ; 20 BOXES/ CTN

5. LUMINAIRE PHOTOMETRIC

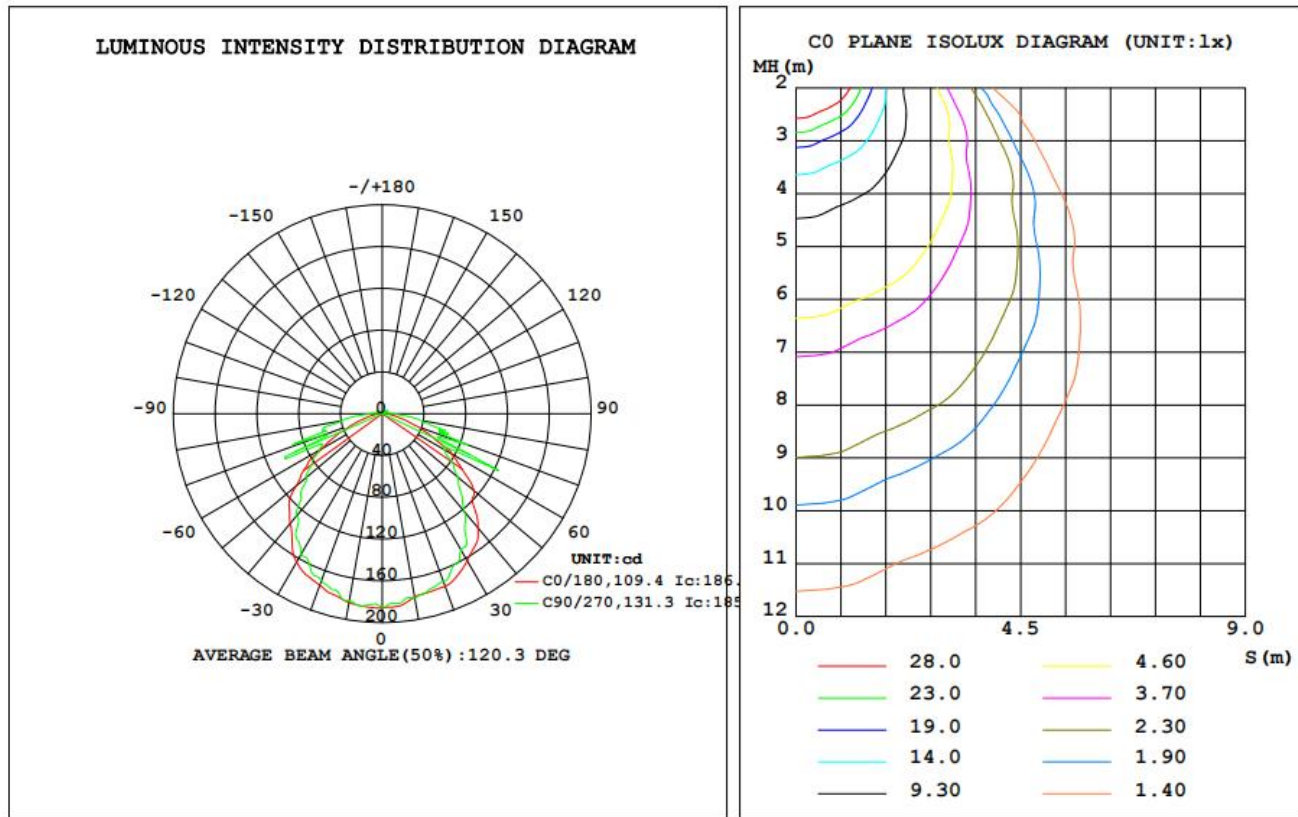
Non-maintained:



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:J.H

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.404.7
Humidity:65.0%
Test Distance:13.486m [K=1.0000]

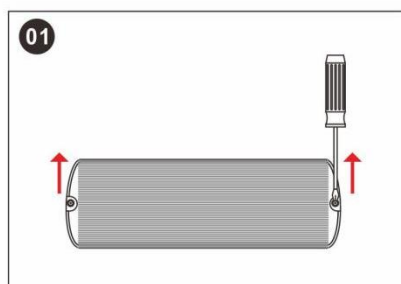
Maintained:



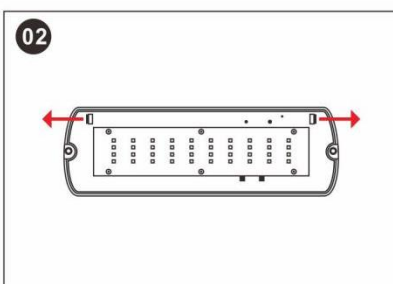
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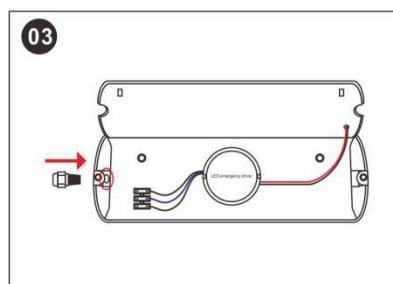
6. INSTALLATION



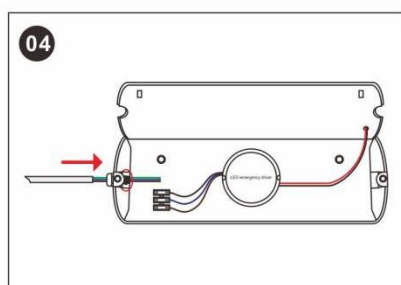
Step 1
Loosen the screw and take out the lampshade.



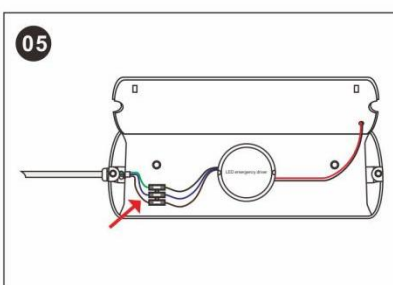
Step 2
Pull off the buckle and open the LED source board.



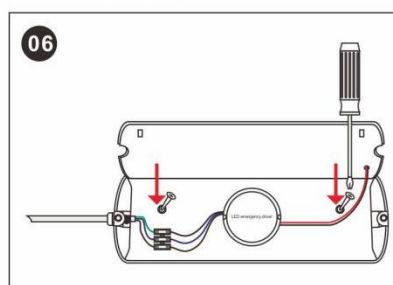
Step 3
A hole is opened from the side of the lamp shell, and a waterproof plug is fixed on the hole.



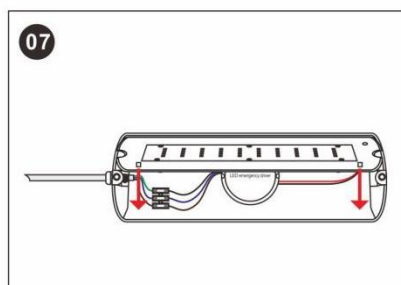
Step 4
Thread the wire through the waterproof plug.



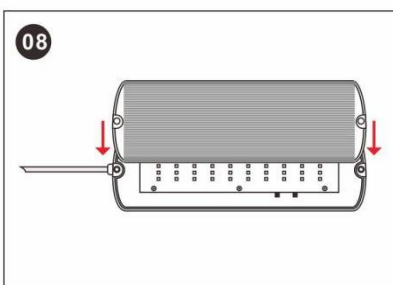
Step 5
Connecting with the wire of LED emergency driver.



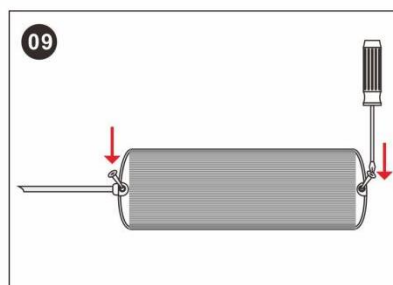
Step 6
The lamp shell is fixed on the wall by screws.



Step 7
Fastening the light source board downwards.

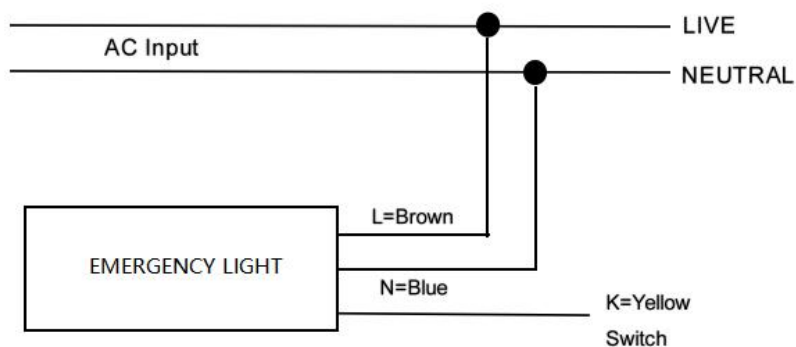


Step 8
Assemble the lampshade.

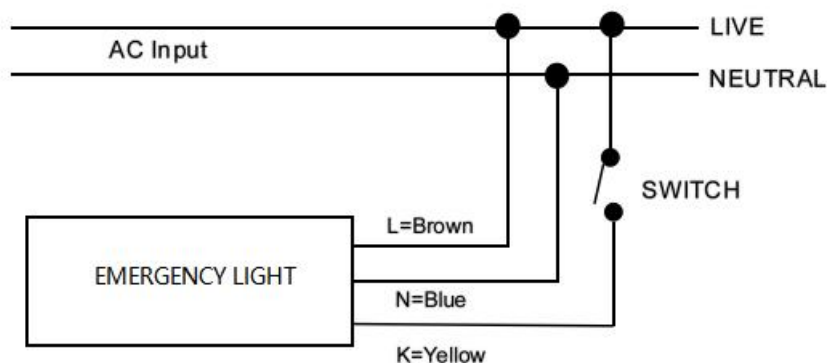


Step 9
To tighten the screws.

Non-maintained:



Maintained:



7. NOTICE

When using electrical equipment, basic safety precautions should always be followed including the following:

- Before commencing installation or servicing, turn off and isolate the circuit to be worked on by removing the fuse or switching the circuit breaker off at the distribution board.
- This product is suitable for connection to a 85-265Vac 50/60Hz supply.
- The emergency fitting is not suitable for use on a battery supply, trickle or intermittent re-charging circuit.
- The emergency fitting is not protected against supply voltage polarity reversal.
- The recharging device will recharge the battery normally after removal of a battery short-circuit.
- When cutting holes, drilling or screwing take care not to damage existing wiring or pipework.

8. STOARGE

If the emergency light is not used for over 3 months, it should be connected to AC power for full charging and discharging (until LED lamp is completely off). Then keeping the emergency driver on main power for 24 hours and put it in dry ventilated place.



The Waste Electrical & Electronic Equipment regulations (WEEE) requires that products bearing this symbol must not be disposed of with household waste as they may contain substances harmful to the environment. The local authority can provide advice on recycling.