



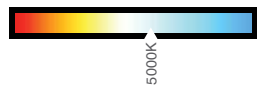
LED Emergency Fixture ZLE05

Features and benefits

- ZOLU Lighting quality and reliability
- UL, FCC and RoHS certificate
- Thermoplastic ABS housing
- Meets requirements in NFPA 70, NFPA 101
- Wall and ceiling mounting
- Test switch and charge indicator light
- Overload/Short circuit protection
- Comply CEC title 20 regulations
- LiFePO4 battery

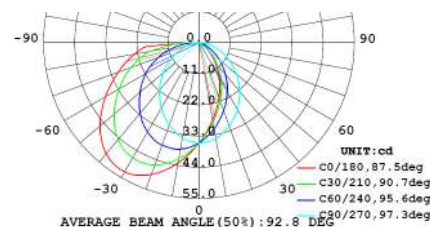
Applications

- Suitable for emergency lighting applications: stairways, hallways and corridors



Technical specifications

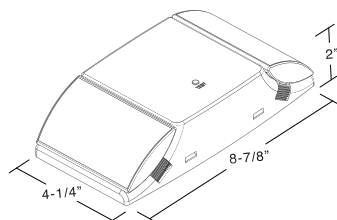
Product code	Power	Light output	Backup time
ZLE05-XX	2W max.	220lm	≥90 min



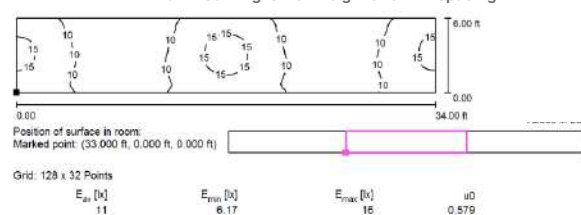
ZLE05-WH



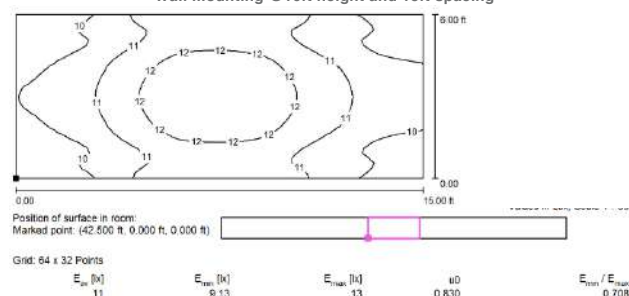
ZLE05-BK



Wall mounting @7.5ft height and 17ft spacing



Wall mounting @10ft height and 15ft spacing



Main voltage	AC120-277V 50/60Hz
Power consumption	2W
Efficiency	210lm/W
Battery	3.6V Nickel Cadmium 1000mAh
Charging time	24 hrs
Housing	Thermoplastic ABS
Operating temperature	10°C~40°C
CCT	5000K
Certificates	UL / FCC / RoHS
Lifespan	20,000 hrs
Warranty	2 Year

• XX denote finish color. When is XX=WH-BK, stands for White finish (WH) or Black finish (BK)

LED Emergency Fixture ZLE05-XX

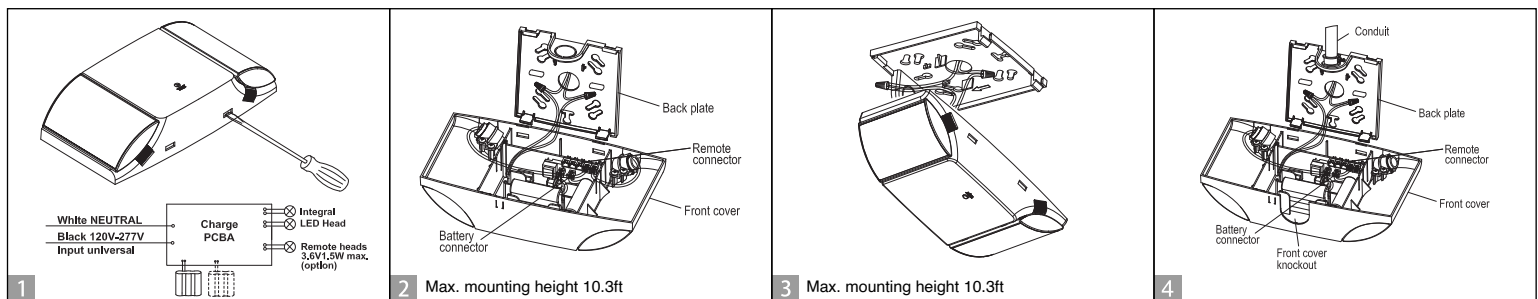
WARNING

1. Read all product labels and directions.
2. Risk of fire or electric shock. LED EMERGENCY FIXTURE installation requires knowledge of luminaries electrical system.
3. Use a qualified electrician for installation of this lighting fixture.
4. Before installing the fixture disconnect power by shutting off the circuit breaker or by removing the fuse at the fuse box.
5. All electrical connections must be in accordance with local and National Electrical Code.
6. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
7. Intended for mounting in an indoor application only. Suitable for damp locations. Do not mount in hazardous, near gas or electric heaters.
8. Switch ON only after complete installation and examination of the circuit.



Battery have to recharge if product keep in stock over 9 months. We recommend that the equipment is tested regularly in accordance with local codes. Replace the batteries as needed if discharge time do not achieve 90 minutes.

Installation



Wall Mount - Back power feed (see Fig. 2)



1. Using flat screw driver pry off the front cover from back plate. (see Fig. 1)
2. Remove appropriate knockout in back plate, feed wires through the hole and secure backplate to J-box.
3. Connect the fixture wires to the power supply wires using the wire nuts provided. Connect the White wire to neutral, Black wire to hot, and press the wires into the J-box. (Refer to wiring diagram below)
4. Connect remote heads. (Refer to below instructions for remote heads)
5. Connect battery connector (see Fig. 2), and snap the front cover onto the back plate.
6. Restore main power and press test button. LED heads will turn on. Adjust the lamp head and lens direction as needed.

Ceiling Mount (see Fig. 3)

Refer to above Wall Mount - Back Power Feed instruction. Here are some differences:

1. Mount back plate on the ceiling surface instead of wall surface.
2. Feed building AC supply wire through back plate then connect to fixture power supply wires using wire nuts provided.

Wall Mount - Top power feed (see Fig. 4)

1. Open front cover and remove top knockout on the top flange of fixture. Secure conduit (or surface raceway) to knockout and feed wires.
2. Remove keyhole knockout on back plate and mount to wall. Refer to above 3-6 steps in Wall Mount - Back power feed.

Connect Remote Heads (see Fig. 2)

Remote capability 3.6V 1.5W max. -- Just for RC option.
 Attach remote wire on remote connector on PCBA.
 Connect remote heads extended wire to remote wire:
 Yellow is Positive (+), purple is negative (-).
 Connect wires using wire nuts.

Trouble Shooting Guide

If LED lamp heads or LED indicator does not illuminate, check:

1. Check AC supply - Verify that unit has 24hrs AC supply.
2. Battery connection.
3. Discharge battery and charge battery for 24hrs and then retest.
4. If above hints do not solve the problem, contact provider.