Installation Guide

Important Safety Information

WARNING – RISK OF SERIOUS INJURY AND PROPERTY DAMAGE
Carefully read all instructions and product labels prior to installation.

To reduce risk of death, personal injury, electric shock, cuts/abrasions, falling parts or property damage from fire, carefully read all warnings, instructions and product labels.

Wear gloves and safety glasses at all times when removing light fixture from carton, installing, servicing or performing maintenance.

Ensure that your installation matches all elements shown in the descriptions and drawings of the installation instructions before you begin.

Save these instructions for future reference.

- **PRIOR TO INSTALLATION, MAINTENANCE, INSPECTION OR REMOVAL, TURN OFF ELECTRICAL POWER AT FUSE OR CIRCUIT BREAKER BOX.**
- **CAUTION: RISK OF FIRE OR ELECTRIC SHOCK.** DO NOT use input power other than the voltage specified in the product specifications.
- WARNING – To prevent wiring damage or abrasion, do NOT allow the wiring to contact sharp edges, such as sheet metal edges.
- The installation, service and maintenance of this light fixture must be performed by a licensed electrician. If you are not qualified, contact a licensed electrician.
- Product installation must comply with the National Electrical Code and all local electrical and building codes and regulations.
- All wiring connections should be capped with UL approved wire connectors.
- DO NOT use outdoors.
- DO NOT use with dimmers.
- DO NOT install if product is damaged.
- DO NOT use this equipment other than for its intended use.
- Suitable for use in damp locations.
- Suitable for use in 0 to 40 °C ambient temperatures.
- Maximum mounting height: 11 ft. (3.35m)
- Keep combustible and other materials that can burn away from light fixture and lamp/lens.
- Avoid looking directly into light while on.

THIS UNIT CONTAINS A RECHARGEABLE NICKEL METAL HYDRIDE BATTERY. PLEASE RECYCLE OR DISPOSE OF PROPERLY.

Technical Specifications

Part #	Model #	Rated Input Voltage (VAC)	Rated Input Frequency (Hz)	Rated Input Wattage (W)
99585	BAT-4FT-W26-C50-MS-NON-EM	100-277	50/60	26.5W (Battery Fully Charged) 30.5W (Battery Charging) 10.5W (Standby Mode) 4.5W (Emergency Mode)

Rated Input Current (mA)	Luminous Flux	CCT (K)	Ra	Fixture Dimension (L x W x H inches)	Fixture Weight
124-380	3000lm (Fully On) 800lm (Standby Mode) 450lm (Emergency Mode)	5000	80	50 x 2.4 x 3.4	5.88 lbs

Indicator LED	Battery Charging Time	Rated Battery Duration	Operating Temperature	Storage Temperature	Operating Humidity
Always On: Charging Battery Always Off: Discharging Battery Twinkling: Error Detected	10 hours	1.5 hours	0 to 40 ˚C	-40 to +80 ˚C	<90 % (RH)

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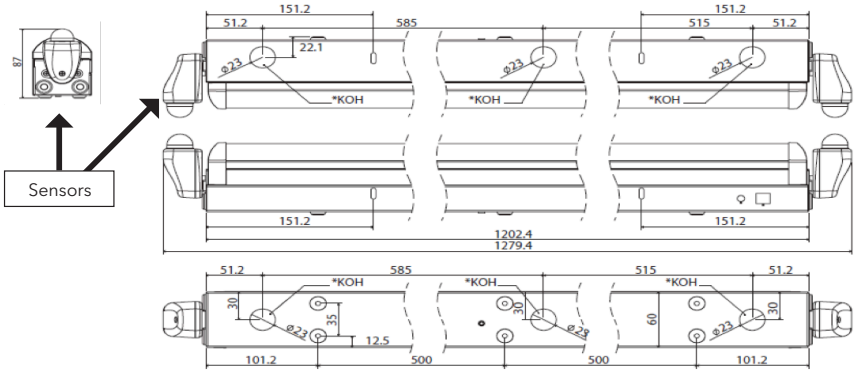
Dimensions (Length in mm)



Battery Specifications

Technology of Battery	Battery Type	Capacity	Voltage	Maximum Charge Current	Minimum Charge Current
Rechargeable	NiMH	2200 mAh	4.8V Typical	0.33C	0.005C

Charge Voltage Limit	Maximum Discharge Current	Minimum Discharge Current	Discharge Voltage Limit	Temperature Rating	Model and Manufacturer
5.8V Max	0.5C	0.1C	4.2V Min	0 to 50 °C	LP43SC2200P ShenZhen Grepow

Sensor Specifications (Factory Setting)

Detection Angle	Sensitivity	On Time (No Motion Detected)
140 degrees	12 m (39 ft)	5 min

Package Contents

1 Junction box cover
2 Chains
3 Hangers
4 Hooks

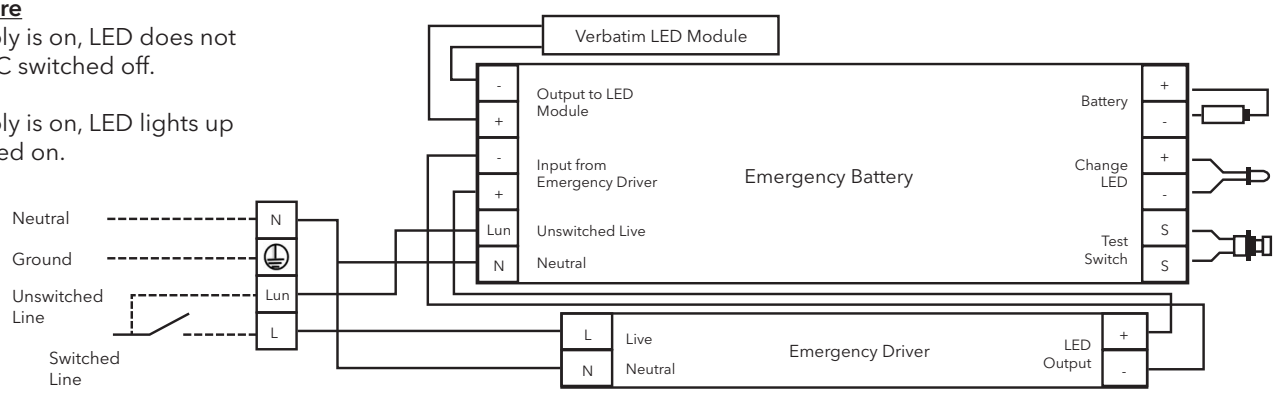
•Plus Screws

Wiring Diagrams

Switched Fixture

When AC supply is on, LED does not light up with AC switched off.

When AC supply is on, LED lights up with AC switched on.



*Use copper or aluminum wire.

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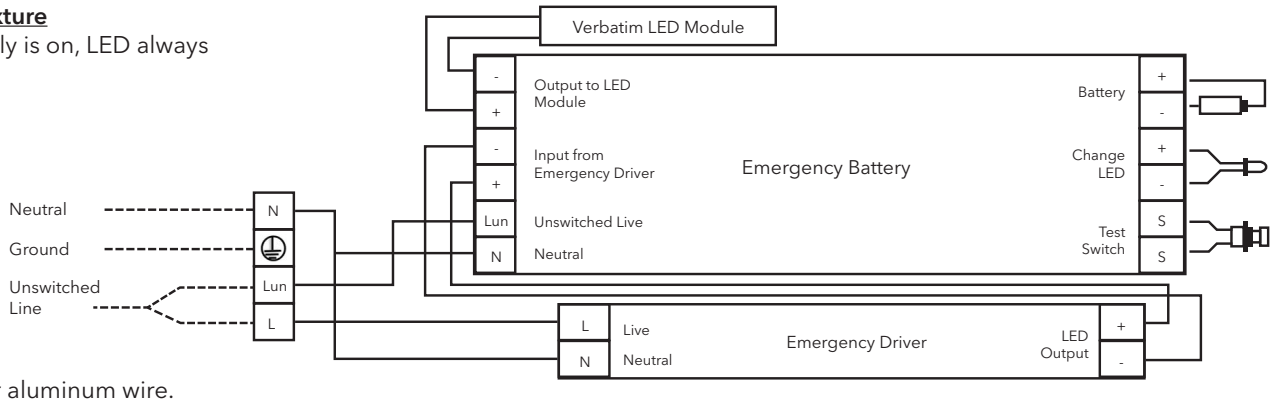
Unswitched Fixture
When AC supply is on, LED always lights up.



*Use copper or aluminum wire.

Battery Maintenance Test

With all components connected and AC supply on, the charge indicator will be on.

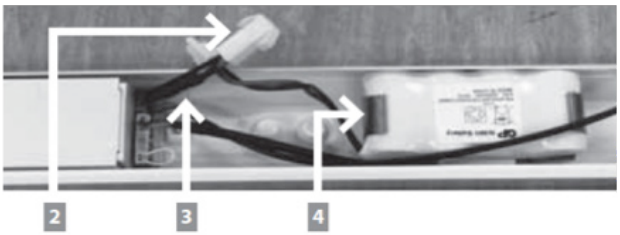
To check the battery, press and hold the test switch. The charge indicator will be off. This means the battery is not charging.

This unit is not self-testing in conformance with the Life Safety Code, ANSI/NFPA 101. Periodic inspection and testing is required in compliance with NFPA 101, Life Safety Code. Written records of testing shall be kept by the owner for inspection by the authority having jurisdiction.

Battery Replacement for Maintenance

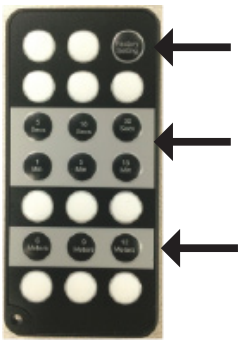
Battery should be replaced when the LED self-contained emergency luminaire no longer meets its rated duration of operation.

1. Slide the LED module from the housing.
2. Disconnect the battery connector.
3. Replace the battery pack.
4. Connect the battery connector.
5. Slide in the LED module.



Optional Remote Controller (Verbatim Part No. 98992)

Remote controller is optional accessory used to change the factory settings.



Back to Factory Setting
(5 Min, 12 Meters)

Change the period from on time to automatic dimming
(5sec / 10sec / 30sec / 1min / 5min / 15min)

Change the sensor sensitivity
(6 meters / 9 meters / 12 meters)

Press the button to change the setting.

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Installation Instructions

1. Slide the LED module from the housing.

2. Attach a motion sensor with supplied screw at both ends of the housing.
3. Connect the data cables of each sensor to the driver.

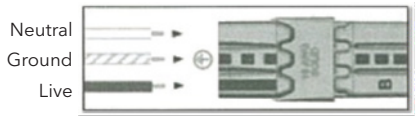
4. Mount the housing onto ceiling/wall/solid places.

5. Connect all the necessary wires (AC wire, DC jack, battery) according to the Wiring Diagrams.
6 .Slide the LED module onto the housing. Fasten the LED module onto the housing with a screw, at both ends.
7. Make sure all the wiring connections including test switch are correct.

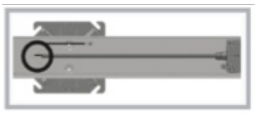
DC jack connection

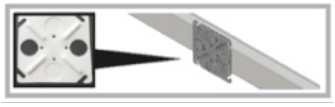
AC Wiring

1. Remove knockout slug located at the center of holder and slide the AC cable through the created hole.

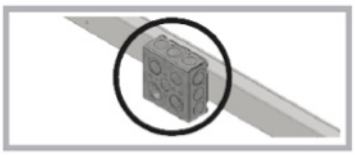


AC Diagram





2. With the AC cable at the other side of the holder, complete the necessary wiring in a junction box.



*Only the cover of junction box is included in the box. The junction box and cable terminal block are NOT included in box. Contractors or installers need to source them based on local requirements.

*Accessories are provided for optional housing installation.

Warranty

Verbatim 5-year warranty www.verbatimlighting.com/warranty.
For support, visit www.verbatimlighting.com/support

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.