



Installation Instructions: Emergency Highbay Pack 09164

Read these instructions before installation and retain for future reference.
This equipment should be installed by a competent electrician

Important Information

We recommend that luminaires are installed by a qualified electrician ensuring the installation complies with current IEE wiring regulations & local building control.

- All tests should be carried out in accordance with current emergency lighting regulations.
- BELL Lighting will not accept responsibility for any claims arising from poor installation.
- The operating temperature should be between 0°C and 35°C for emergency fittings.
- Ensure that there is adequate free air ventilation around the fitting.
- Always switch off mains supply before installing.
- Upgrading of MCB may be necessary.
- Not suitable for ATEX hazardous zones (explosive atmospheres).
- Not suitable for petrochemical installations.
- Not intended for use by children.
- Only use battery as supplied.
- Allow the battery to fully charge for 24 hours before performing the initial discharge test.
- If the lighting fails within 3 hours of an emergency discharge test, the battery is to be replaced. Contact your local distributor for a suitable replacement.

This product may contain substances that can be hazardous to the environment if not disposed of properly. Electrical and electronic equipment should never be disposed of with general household waste but must be separated for its correct treatment and recovery.

Where possible recycle your packaging.



General Specification

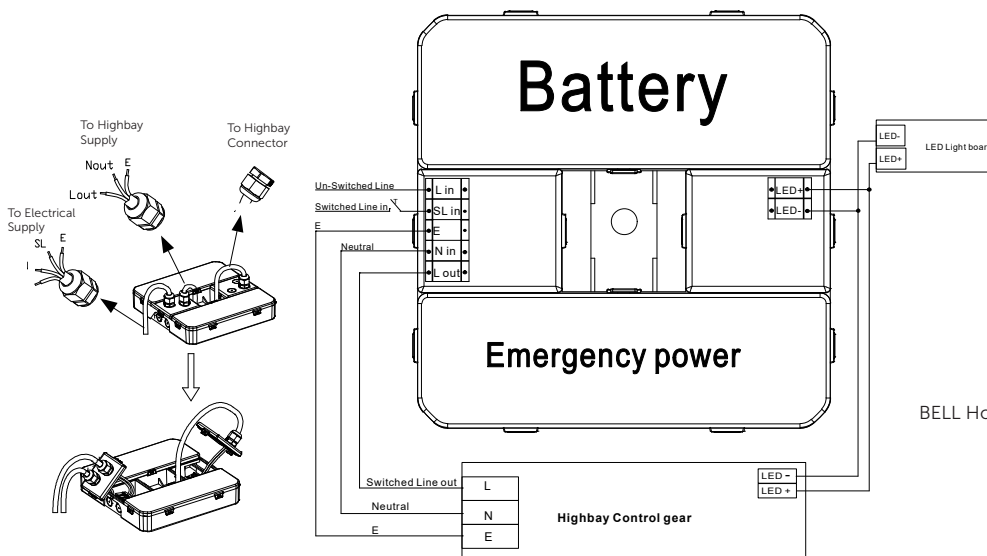
Rated Supply Voltage	220-240VAC
Mains Frequency	50/60Hz
Ambient Temperature TA	0-35°C
Max Casing Temperature TC	75°C

Battery discharge and LED output specifications

Item Code	Output voltage Min-Max	Output current Min-Max	Output power Min-Max	Battery discharge voltage Min-Typ-Max	Battery output power Min-Max	Battery discharge current Min-Max
09164	60-250Vdc	9-65mA	2.4-3.5W	2.5-3.2-3.6V	4-5.5W	1400-2000mA

Item Code	Batteries	Emergency Power	Charge Current	Emergency Duration	Charge Time
09164	32700/3.2V/6000mAhLiFePO4	5W	400mA±10%	3h	24h

Wiring Diagram



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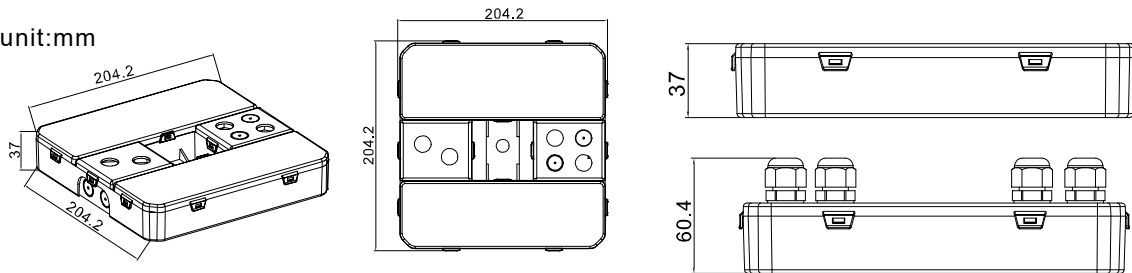


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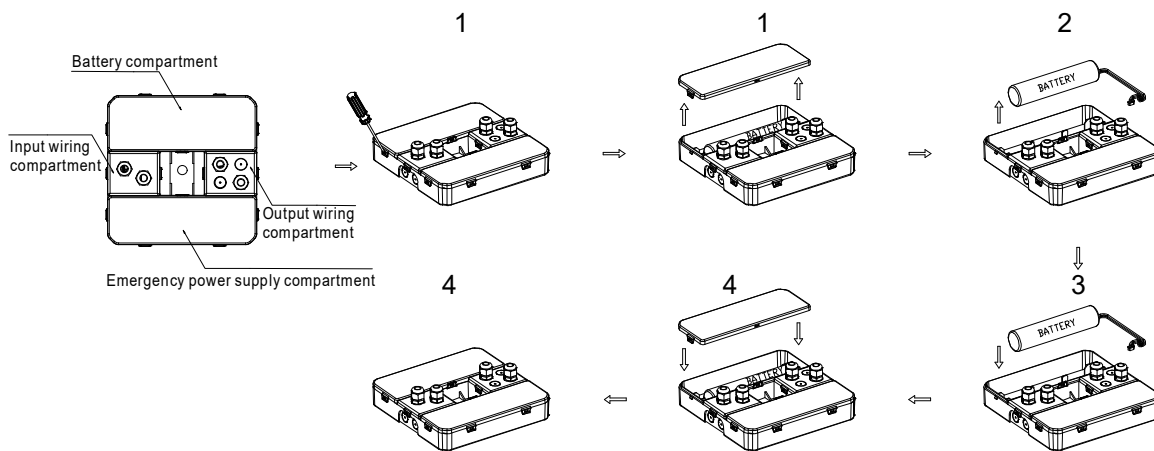
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Mechanical Outline

unit:mm

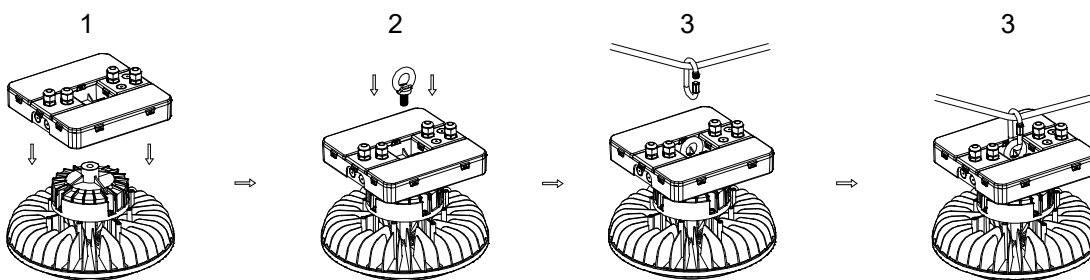


Battery replacement



- Step 1: Use tools to pry open the cover of the battery compartment
- Step 2: Disconnect the battery connector of the old battery and take it out
- Step 3: Connect the battery connector of new battery and install it
- Step 4: Close the open cover to complete the battery replacement

Mounting Options



- Step 1: Place the product on the HIGHBAY power supply, align the hole in the centre of the product with the hole above the HIGHBAY
- Step 2: Pass the eye nut through the product from top to bottom, screw it into the thread on the top of the HIGHBAY power supply, and fix the product on the top of the HIGHBAY power supply
- Step 3: After the above fixing is completed, hang the eye nut on the installation position reserved on the wall in advance to complete the fixing of the product

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