

# Commercial Wall Bulkhead

Installation instructions for Wall Pack



## Warnings & Cautions

- It is recommended that luminaires are installed by a qualified electrician to ensure the installation complies with the local current wiring regulations
- Do not install in areas that are exposed to continual running water or prone to flooding. Ensure that the mounting surface is both flat and stable
- These products are designed for connection to a 220-240V~ 50/60Hz supply.
- Any broken or damaged parts should be replaced as soon as possible. JCC will not accept responsibility for claims arising from sub-standard installations
- It may be necessary to upgrade your MCBs to allow for increased inrush current.
- This luminaire is suitable for outdoor use.

## INSTALLATION

ENGLISH

**Specifications** Colour temp: 4000K Ra: 80

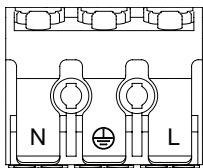
Total circuit wattage	Lumens	LpcW
20W	2000	100
30W	2900	97

**Beam angle:** 110°

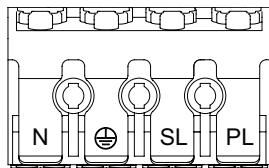
**220-240V~ 50/60Hz Class I**

Figure 1. Mains input

**Standard versions**



**Emergency version**



SL= Switched live  
PL= Permanent live

Terminal block must comply to EN 60998-2-1 or EN 60998-2-2

## Operating lux level for Photocell versions

	Dusk (on)	Dawn (off)
20W	10-20lux	30-80lux
30W	10-20lux	30-60lux

## General Maintenance Requirements

This product has no user servicable parts. JCC Lighting Products would recommend that the following maintenance is performed in order to prolong the life of this product: Clean with a damp cloth and dry with a lint free cloth or kitchen towel. Do not use abrasive cleaners.

- Read instructions and check that you have all of the tools and accessories required to complete the installation correctly. Isolate power supply before starting the installation.

## Installation procedure

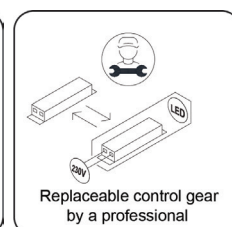
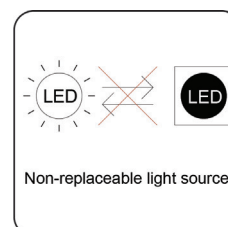
- Remove cover by loosening all screws.
- Drill mounting holes and insert suitable wall plugs.
- Prepare the mains input cable for termination. Note that this product is class I and as such must be fitted with an earth connection.
- Terminate input wiring to the fitting as per Fig. 1.
- For emergency version, connect the battery connector lead to the inverter.
- Secure in desired location.
- Refit the cover and ensure the seal is correctly seated to maintain IP65 rating.
- Turn on power supply and test for correct operation.

**Note** - optimum mounting height - 3m

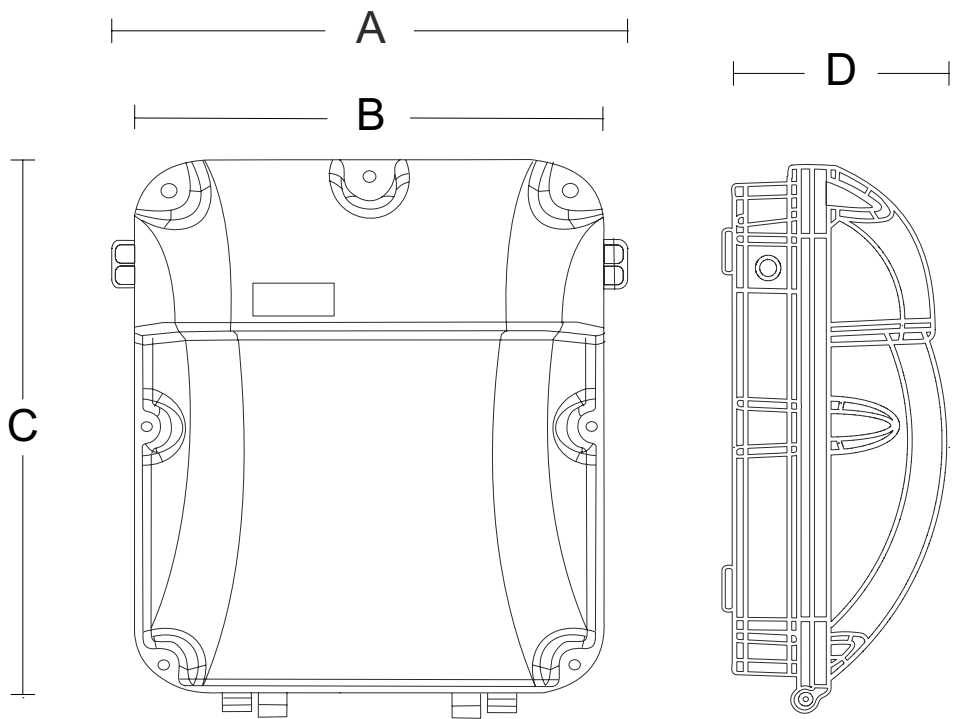
It is the responsibility of the installer to maintain the IP rating when mounting and connecting the mains.

## Emergency version

Familiarise yourself with the enclosed emergency fittings test record sheet and ensure it is completed as required and left with the end user.



Profile & Dimensions



	A	B	C	D
20W	206	188	222	85
30W	288	264	308	126

All dimensions in millimetres

You can help protect the environment. Please remember to respect the local regulations: hand in the non-working electrical equipment to an appropriate waste disposal centre. The packaging material is recyclable. Dispose of the packaging in an environmentally friendly manner and make it available for the recyclable material collection service.

Important warranty information

This product is supported by a 2-year standard warranty which will extend to 5-years if registered within the first year of purchase. (2 year on batteries). Please register at [jcc.co.uk/warranty](http://jcc.co.uk/warranty) (Terms and conditions apply).

The installer will be asked to provide the following information, which is detailed on a label attached to the luminaire's chassis: Product Code/Date Code.

All tests must be undertaken at times of least risk and in accordance with EN 50172:2004 as indicated below:

Daily: Indicators of central power supply shall be visually inspected for correct operation.

Monthly: (in addition to the daily check) If automatic testing devices are used, the results of the short duration tests shall be recorded. Test shall be carried out as follows:

- a) Switch the luminaire over to emergency mode to operate from the batteries by simulating a failure of supply to the normal lighting for a period sufficient to ensure correct luminaire operation

NOTE: The period of simulation failure should be sufficient for the purpose of this clause whilst minimising damage to the system components e.g lamps. During this period, all luminaires and signs shall be checked to ensure that they are present, clean and functioning correctly. At the end of this test period, the supply to the normal lighting should be restored and any indicator lamp or device should be checked ensure that is showing that the normal supply has been restored.

Annually: If automatic testing devices are used, the results of the short duration tests shall be recorded.  
For all other systems the monthly inspection shall be carried out and the following additional tests made:

- a) Each luminaire and internally illuminated sign shall be tested monthly as above but for its full duration in accordance with the manufacturer's information.
- b) The normal supply for the luminaire should be restored and any charge indicator lamp or device should be checked to ensure that it shows the normal supply has been restored. The charging arrangements should be checked for proper functioning.
- c) The date of the test and its results shall be recorded in the system logbook.

A copy of this report must accompany any fitting returned to the manufacturer for any reason.

Our products are designed to comply with the requirements of UK law and the relevant industry national and international standards and should not be modified in any way. All emergency lighting systems should comply with the recommendations of BS5266-1: Code of Practice for the Emergency Lighting of Premises and be installed by competent engineers in accordance with the relevant wiring regulations. Before installing any type of Emergency Lighting always seek the advice and approval of the local Fire Prevention Officer (or equivalent authority).

Failed or faulty light sources connected to this equipment should be replaced immediately. These units are designed especially for a long and trouble free life. Under normal conditions, will require no routine maintenance or service beyond the inspection and test regime of BS5266-1.

Both mains supply and battery protection fusing is incorporated internally. Should access to these or any other part of the circuitry be required this must be undertaken only by suitably qualified person. Special care must be taken when removing the cover to circuitry and battery. Only replacement components authorised by the company must be used. Disposal of replaced components should be in accordance with the component manufacturers instructions.

## Emergency Test Record Table

[illegible]