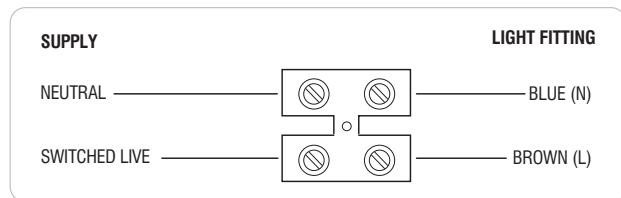


Wiring

Having correctly identified the wiring from your light fitting, pull the wire through the hole and connect to the connection block(not supplied) in the following way:

This unit is double insulated and must not be earthed. If there are any incoming earth cables, they must be joined together and well insulated with good quality insulation tape. This is to ensure earth continuity throughout your property.



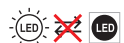
Check that...

- You have correctly identified the wires.
- The connections are tight.
- No loose strands have been left out of the connection block.

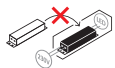
Technical data

Supply Voltage: 220-240 V~, 50 Hz

Bulb Type: 18W LED module (SMD) CCT, 3000/4000/6000K This product contains a light source of energy efficiency class **E**.



Non-replaceable light source



Non-replaceable control gear



Conformity with all relevant UKCA Directive requirements.



Conformity with all relevant EC Directive requirements.



The power supply is Double Insulated and does not require connection to an Earth circuit.



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.



This product is not suitable for dimming.



This product is rated at IP44.



Caution! Risk of electric shock!



This product is for indoor use only.

Care and Safety

We recommend cleaning with a soft dry cloth. Do not use solvents or abrasive cleaners as these could damage the finish. For your safety, always switch off the power supply before cleaning.

For further information, please visit <https://www.lighting-info.co.uk/108743>

Instruction manual

Adjustable CCT

PAN108743



Thank you for purchasing this light fitting. Please read the instruction carefully before use to ensure safe and satisfactory operation of this product. Please retain these instruction for future reference.

Warning

This power supply is double insulated and does not require connection to an Earth circuit.

Please read these instructions carefully before commencing any work.

This unit must be fitted by a competent and qualified electrician.

Check the pack and make sure you have all the parts listed.

Install in accordance with the IEE Wiring regulations and current Building Regulations.

To prevent electrocution switch off at mains supply before installing or maintaining this fitting. Ensure other persons cannot restore the electrical supply without your knowledge. If you are in any doubt, please consult a qualified electrician.

This light fitting should be connected to a fused circuit with a 30mA RCD.

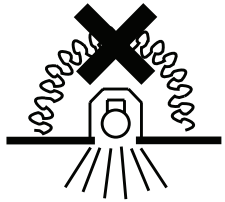
The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.

If replacing an existing fitting, make a careful note of the connections.

This fitting must always be fitted to a plasterboard ceiling. This must not be fitted to a plaster and lath ceiling.

This system contains non-replaceable parts and cannot be serviced. If damage occurs the part should be scrapped.

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.



Luminaires not suitable for covering with thermally insulating material.

Layout

Plan the desired layout of this fitting carefully, ensuring the cables will reach the distance between the junction box and the light fitting.

Avoid locating any cables in positions that would cause a hazard. Position cables and junction boxes (not supplied) away from areas where they may be at risk from being cut, trapped or damaged.

The mains supply cable must have a minimum cross section area of 1.0mm².

Cables must be protected using suitable conduit or plastic trunking.

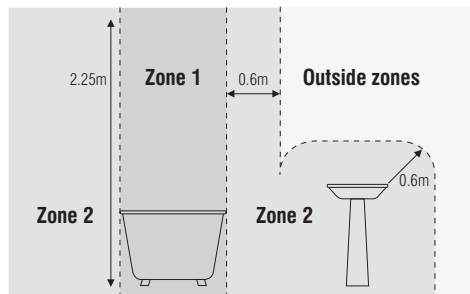
When more than one downlight is installed, the minimum distance between units is 500mm. the unit must be located a minimum distance of 50mm from a joist.

This product must be mounted out of arms reach.

This product has special protection against the ingress of moisture and is IP44 rated.

This product is suitable for use zone 2 and outside zones in a bathroom. Please see diagram.

If this unit is being fitted in zone 1 a room containing a bath or shower, a 30mA RCD must be used - in accordance with IEE regulations.



Installation

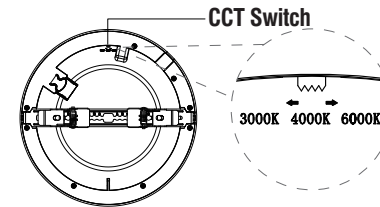
Existing fittings must be completely removed before installation of a new product. Before removing the existing fitting, carefully note the position of each set of wires.

Note that the power needs to be isolated/switched off at the fuse board.

The ceiling surface must be flat and smooth to ensure a good fit.

This product can be recessed mounted and surface mounted on the ceiling.

- Spring adjustable instruction refer to **Fig 1**.
- **Recessed mounted** refer to **Fig 2**. cut a 50-180mm hole using an appropriate tool. It is recommended to cut the hole slightly smaller than needed, then file the hole until the recessed unit fits snugly. Ensure that the void depth is a minimum of 30mm.
- Ensure that the product is sitting properly in the hole.
- **Surface mounted** refer to **Fig 3**. Ensure the bracket is fixed on the ceiling firmly.
- Wire as detailed wiring diagram.
- Replace fuse or circuit breaker and switch on. Your light is now ready for use.



This product is colour changing and can be either warm white (3000K) or cool white (4000K) or daylight white (6000K).

Choose your preferred colour before installing by using the CCT switch on the back of the lamp .

Fig 1

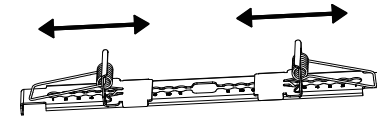


Fig 2

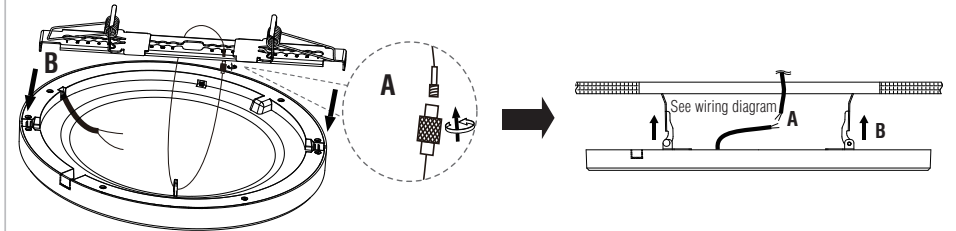


Fig 3

