

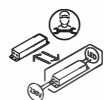
## Technical data

Supply Voltage: 220-240 V~, 50Hz | Operational Voltage: 24-40V DC

Bulb Type: 110798: 40W LED module (SMD), 4000K / 110975: 40W LED module (SMD), 6000K  
110976: 40W LED module (SMD), 4000K / 110977: 40W LED module (SMD), 6000K  
These products contain a light source of energy efficiency class **E**.



Non-replaceable light source



Replaceable control gear by a professional



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.



The part of panel light is Class III product - designed to be supplied via a transformer.



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 rated at IP40.

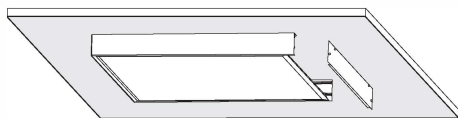


This product is for indoor use only.

## Accessories available

### Surface mount kit - 81850

This kit will allow the panels to be mounted to the ceiling when not being used in a suspended ceiling.



## 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/110798>

## Instruction manual


# Volta

110798, 110975, 110976, 110977



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 light fitting 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.

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

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

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.

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

The part of the panel light at Safety Extra Low Voltage (24-40V DC ) via a transformer. Never connect the light fittings directly to the mains without using a transformer.

Dimmable only when used in conjunction with suitable dimmable drivers.

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.

Layout

Plan the desired layout of these fittings carefully, ensuring the cables will reach the distances between the LED Driver and each light fitting.

Ensure the there is adequate ventilation for the LED Driver.

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.

Installation

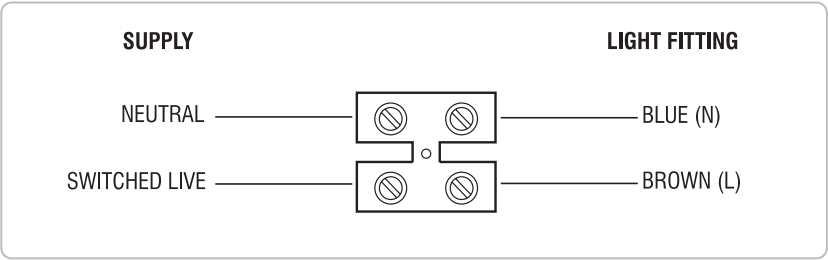
Existing fittings must be completely removed before installation of a new product. Before removing the existing fitting, carefully note the position of each set of wires.

Note that the switch is turned off before installation.

- Wire LED driver as shown wiring diagram and connect driver cable to panel using push & twist connector.
- Refit the cover on the LED driver.

Wiring

Having correctly identified the wiring from your existing light fitting and connect to the connection block (not supplied) via the LED driver in the following way:



Check that...

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

Commissionig

Ensure that the product is sitting properly.  
Replace fuse or circuit breaker and switch on. Your light is now ready for use.