Wiring

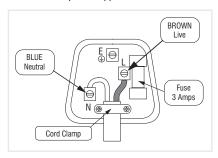
This unit is double insulated and must not be earthed.

- The appliance is fitted to a rewireable 3 pin plug fitted with a 3 amp fuse. Should the fuse require replacement, it must be replaced with a fuse rated at 3 amp and approved to BS1362.
- · Either directly wire the power lead to a fused outlet socket. The Brown wire must be connected to the terminal marked L or coloured red. The Blue wire must be connected to the terminal marked N or coloured black. Use a 3 Amp Fuse approved to BS1362.
- · If the mains plug is unsuitable for the socket outlet or is removed for any other reason, then the cut off plug should be disposed of safely to prevent the hazard of electric shock.

- . There is a danger of electric shock if the cut off plug is inserted into any 13 amp socket outlet.
- The wires in the mains lead on this appliance are coloured in accordance with the following code:

Blue - Neutral Brown - Live

• Use a 3 Amp Fuse approved to BS1362.



Commissioning

· Plug in and test.

· Your lights are now ready for use.

Fitting/replacing bulbs

· This system contains non-replaceable parts and cannot be serviced.

If damage occurs the part should be scrapped.

- Always switch off or disconnect from the mains when cleaning the product.
- · We recommend cleaning with a soft dry cloth. Never

use scourers, abrasives or chemical cleaners.

· Do not allow moisture to come into contact with electric parts.

Recycling advice



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.

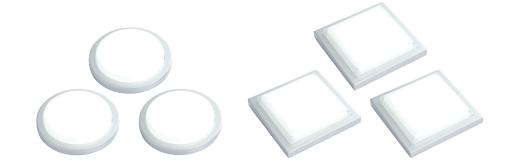
Safety information

For your safety, always switch off the supply before cleaning.

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Instruction leaflet

Santo Undercabinet Light 52658, 52659





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

Warning

This product is Double Insulated and does not require connection to an Earth circuit.



The LED units are Safety Extra Low Voltage and must not be earthed.

Please read these instructions carefully before commencing any work.

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

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

This system operates at Safety Extra Low Voltage (12V), via a LED driver. Never connect the light fittings directly

to the mains without using a LED driver.

Ensure that a correctly rated LED driver is used.

Do not exceed the LED driver load. This is a self contained unit and cannot be extended.

Always unplug the LED driver from the mains when installing or maintaining this system.

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

This product cannot be dimmed.

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.

Specification

Voltage: $240V \sim 50Hz$

Lamp: 3 x 1.4W LED (SMD 5050) Cool White)

IP rating: 20

Layout

- Plan the desired layout of these fittings carefully, ensuring the cables will reach the distances between the driver, connector block and each LED unit.
- This product is designed for use under kitchen cupboards, bookshelves, cabinets etc. Suitable for indoor use only. Not suitable for bathrooms.
- Do not attach to surfaces which are damp, freshly painted or otherwise electrically conductive (e.g. metallic surfaces).
- The chosen location should allow for the product to be securely mounted and safely connected to the

mains supply (240V wall socket).

- Ensure that there is adequate ventilation for the driver.
- Avoid locating any cables in positions that would cause a hazard. Position cables and connector block away from areas where they may be at risk from being cut, trapped or damaged.
- Cables that are to be in walls must be protected using suitable conduit or plastic trunking.

Installation

- Lay out/ measure the positions of the head units as desired. Ensure you route cables to avoid accident or damage occurring. Cables can be taped to mounting surface after installation.
- Each head unit is supplied with 1m of cable. The cable from the junction box to the in-line driver is 2.5m long.
- Attach heads in position using either the supplied screws or self adhesive pads. If using the screws to fix the heads you will need to separate the head from the frame. Carefully push on the rear of the LED unit, towards the edge. There is a knock out on one edge so the cable can be laid flat to the surface. Screw the frame to the mounting surface ensuring the cable is passing through the knock out. When the frame is secure, carefully push the LED unit back into position.
- Fix junction box to mounting surface using supplied adhesive pad. Connect all heads to the junction box, route loom to 240V mains socket. Cables should be tidied and secured to the mounting surface using

tape or small clips (not supplied).

- This product is supplied with an IR switch located after the driver. To activate and deactivate the sensor, simply wave your hand in front of it. The detection distance is approximately 10cm.
- The sensor can be either recessed or surface mounted. The drill hole size for recessed mounting is 17.5mm.
- For surface mounting use the supplied screws and surface mount holder. There are two positions that the surface mount holder can be fitted in. Pick the best one for your application
- Connect loom to in-line driver. Check all connections are tight.



