



Wiring Accessories

Ceiling Accessories

Wiring Instructions

1. Power Off

Before commencing work always isolate the power at the consumer unit / fuse box.

*Note – If your installation uses a four-lug metal mounting box, remove the top and bottom lugs or bend fully back.

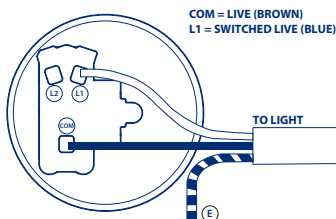
2a. Replacing an existing accessory

1. Release the retaining screws and support the product as you remove it from the wall or ceiling.
2. It is essential that the new product is wired up in the same way as the old one, with Earthing as stated in these instructions.
3. The simplest way is either to label each conductor with the location of the terminal to which it connects as you release it or to transfer one conductor at a time to the corresponding terminal on the new product. (Alternatively refer to the appropriate wiring diagrams for guidance)
4. Before refixing the new product, double check your connections ensuring that no wires are trapped. Do not over tighten the screws.
5. Once you are sure that all work has been completed correctly, replace the fuse for the circuit, switch the power back on, and test.

2b. New installation

1. To assist with the correct installation of this product please consult the appropriate wiring diagram. When connecting the new accessory ensure that only the bare end of the wire enters the terminal, and no bare wires are visible. Always tighten the terminal screws securely.
2. For ceiling roses feed the cable through the aperture in the base, increase entry size if necessary.
- 2a. Securely screw the base unit to a ceiling joist or wall, as appropriate. Take care to avoid existing wiring or pipe work. When fitted correctly and using 0.75mm² core circular cable, the ceiling rose is designed to carry fittings with a maximum weight of 3kg. Install the cables to the appropriate terminals.
- 2b. To assist with the correct installation of this product please consult the appropriate wiring diagram of two typical installation methods.
- 2c. Fit the cables around the cable restraints as shown in the illustration on page.
- 2d. Screw the rose cover back into place.
3. Once you are sure that all work has been completed correctly, replace the fuse for the circuit, switch the power back on, and test. The product is now ready for use.

Ceiling Switch – 1 Way



ALL EARTH WIRES MUST BE SLEEVED AND TERMINATED TO THE BACK BOX

For your safety, this product must be installed in accordance with local Building Regulations. **If in any doubt, or where required by the law, consult a competent person who is registered with an electrical self-certification scheme.** Further information is available online or from your Local Authority.

Please read carefully and use in accordance with these safety wiring instructions. Before commencing any electrical work ensure the supply is switched off at the mains. Either by switching off the consumer unit or by removing the appropriate fuse or turning off MCB (trip). Wiring should be in accordance with the latest edition of the IET regulations (BS 7671). To prevent fire hazard always use cable of the correct rating & type for the application.

Warning do not exceed the load rating of this device as stated on the rear of the product.

Wire Identification – Twin & Earth Cable

Note – As from 1st April 2004 new colour codes for hard wire installations were introduced.

EARTH = Green/Yellow Sleaving

NEUTRAL = Black (pre Apr 04) / Blue (after Apr 04)

LIVE = Red (pre Apr 04) / Brown (after Apr 04)



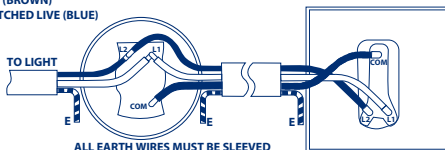
Any bare wires must be covered with appropriate green/yellow sleaving.

The ends of the individual conductors should have the insulation removed by approx. 10mm. Any bare earth conductors should be sleeved to within 10mm of the ends. [These details are for general information only and conductor lengths may need to be trimmed in certain installations].

For lighting circuits, use sleaving of the appropriate 'live' colour to ensure clear identification of live connections.

Ceiling Switch – 2 Way

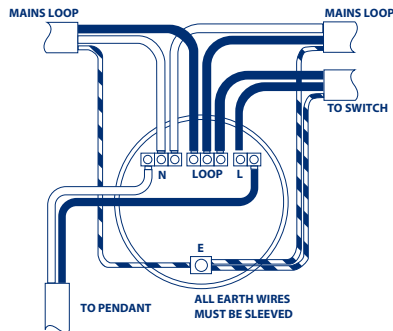
L2 = LIVE (BROWN)
L1 = SWITCHED LIVE (BLUE)



ALL EARTH WIRES MUST BE SLEEVED AND TERMINATED TO THE BACK BOX

Batten Holders, Ceiling Rose & Pendant Sets

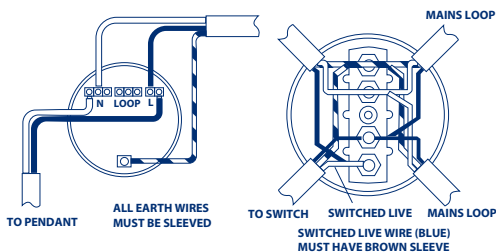
1) Looping Circuit



ALL EARTH WIRES MUST BE SLEEVED

Batten Holders, Ceiling Rose & Pendant Sets

2) Junction Box Circuit

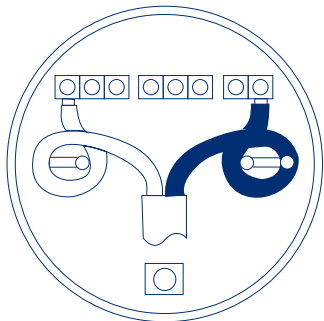


ALL EARTH WIRES MUST BE SLEEVED

SWITCHED LIVE WIRE (BLUE) MUST HAVE BROWN SLEEVE

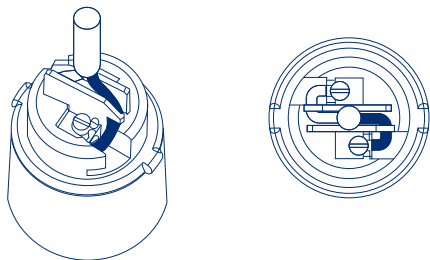
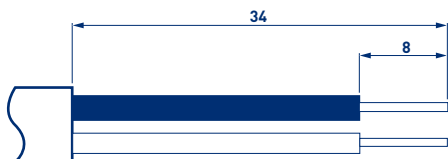
Batten Holders, Ceiling Rose & Pendant Sets (Cont)

Cable Restraints

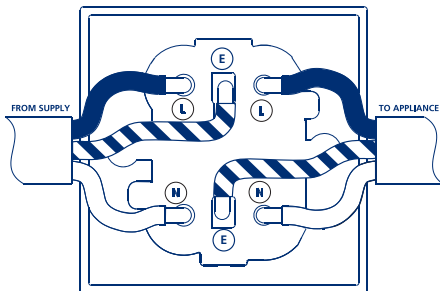


After wiring the ceiling rose & before fitting the cover, ensure both the wires to the pendant fitting are routed around the cable restraint posts as shown in diagram. This must be done to avoid the weight of the pendant & any lamp shade putting undue strain on the terminal connections.

Pendant Lamp Holder



50A DP Ceiling Switch



Ceiling Switch

Voltage: 220-250V ac
Frequency: 50/60Hz
Rating: 6AX
SBL Rating : 100W
Terminal capacity: 4 x 1mm² 4 x 1.5mm² 2 x 2.5mm²

50A DP Ceiling Switch

Voltage: 220-250V ac
Frequency: 50/60Hz
Rating: 50A
Live & Neutral terminal capacity : 4 x 4mm² 3 x 6mm² 1 x 16mm²
Earth terminal capacity: 3 x 4mm² 2 x 6mm² 1 x 16mm²
Min box depth: 47mm

Batten Holders, Ceiling Rose & Pendant Sets

Voltage : 220-250V ac
Frequency: 50/60Hz
Base rating: 6A
Lampholder rating: 2A 150 watts max
Base terminal capacity: Live: 2 x 1.5mm², Loop: 3 x 1.5mm², Neutral: 3 x 1.5mm², Earth: 3 x 1.5mm² - when prewired
Lampholder terminal capacity: 1 x 0.75mm² 1 x 1mm² - Prewired
Max fitting weight: 3kg

Lamp Holder

Voltage: 220-250V ac
Frequency: 50/60Hz
Rating: 2A 150 watts max
Lampholder terminal capacity: 1 x 0.75mm² 1 x 1mm²
Max fitting weight: 3kg

Batch Code explanation

yyWxx Manufacturing date code, year of manufacture (yy) and week of manufacture (Wxx)

Address/Helpline

Luceco PLC
Stafford Park 1
Telford TF3 3BD
ENGLAND

(EU) Luceco SE
C/ Bobinadora 1-5
08302 Mataró
SPAIN

If you have further technical assistance you can get in touch with our

Technical Helpline on:
+44 (0)3300 249 279
technical.support@bgelectrical.co.uk

Environmental Protection



This symbol is known as the "Crossed-out Wheellie Bin Symbol". When this symbol is marked on a product or battery, it means that it should not be disposed of with your general household waste. Some chemicals contained within electrical/electronic products or batteries can be harmful to health and the environment. Only dispose of electrical/electronic/battery items in separate collection schemes, which cater for the recovery and recycling of materials contained within. Your co-operation is vital to ensure the success of these schemes and for the protection of the environment.