



# Technical Data

## Lamp Holders - Heat Resistant (T2)

### Brief product description:

A complete range of high quality robust ceiling accessories, offering durability, reliability and ease of installation.

Lampholder prewired to cable ready to be fitted to ceiling rose.

### Features:

- Cap and skirt mouldings produced in satin finish urea
- Cord grip cap
- T2 temperature rating
- Individual sprung plungers
- 0.75mm<sup>2</sup> two core circular cable

### Product Images



252



7368-05

### Technical Specifications

Standard(s)	BS EN 61184
Rating	2 Amp 250V~, 150 Watts Max
Terminal Capacity	1 x 0.75mm <sup>2</sup> 1 x 1mm <sup>2</sup>
Covered by RoHS directive	Yes
Covered by WEEE directive	No
Lampholder Size	38.5mm dia x 58.5mm (720, 725, 728H Products)
	38.5mm x 71.5mm (721 Products)
	41mm x 64mm (252 Products)

### Packaging Information

Cat No.	Description	Packaging Type			Pack Quantity			Barcode		
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Individual	Inner Box	Outer Box
720	Short Skirt		B.W Strip Inner	B.W Strip Outer	1	20	200	/	5021166720903	5021166720910
721	HO Skirt	New BG Packing	New BG Packing	New BG Packing	1	20	200	/		
725	Short Shirt	New BG Packing	New BG Packing	New BG Packing	1	20	200	/	5021166725090	5021166725083
728H	Short Shirt	New BG Packing	New BG Packing	New BG Packing	1	20	200	/	5021166728091	5021166728084
252	Lamp Holder	/	B.W Strip Inner		1	20	200	/	5021166252190	5021166252183
7368-05	Short Shirt				1	100	1000	/		
7369-05	HO Skirt				1	100	1000	/		

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## Weights & Dimensions

Cat No.	Description	Dimension (W x L x H) cm			Weight (g)			CMB (m <sup>3</sup> )
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Outer Box
720	Short Skirt	3.45 x 5.84 x	14 x 17.5 x 6.5	30 x 34.5 x 20	30	74	562	
721	HO Skirt			35.1 x 40.2 x 21.4			35000	
725	Short Shirt		14.4 x 18.4 x 6.6	30.3 x 35 x 20.4	35	68	570	
728H	Short Shirt			29.2 x 33.6 x 18.3				
252	Lamp Holder		14 x 17.6 x 7	29.2 x 37.2 x 18.5			13160	0.02009544
7368-05	Short Shirt							
7369-05	HO Skirt			33 x 49.4 x 18.8				0.03064776

## Installation Information

### Safety Warning

Before use 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.

Wiring should be in accordance with the latest edition of the IEE regulations (BS 7671).

### Wire Identification – Twin & Earth Cable

EARTH = Green/Yellow Sleaving

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

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



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 sleeving of the appropriate 'live' colour to ensure clear identification of live connections. See diagram for typical lighting circuit wiring using 4-way junction box. To prevent fire hazard always use cable of the correct rating and type.

**Technical Helpline: 0845 194 7584**  
If in doubt consult a competent electrician.

### General Installation Instructions

Switch off power supply at consumer unit and remove fuse from circuit.

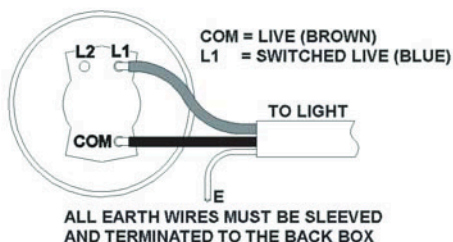
#### IF USING THE NEW PRODUCT TO REPLACE AN OLD ONE

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.

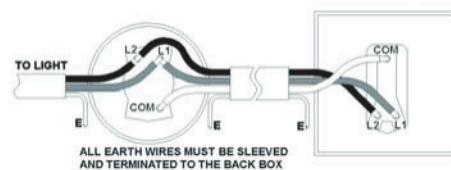
#### When Installing From New

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 0.75mm<sup>2</sup> 2 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



#### Ceiling Switch – 2 Way

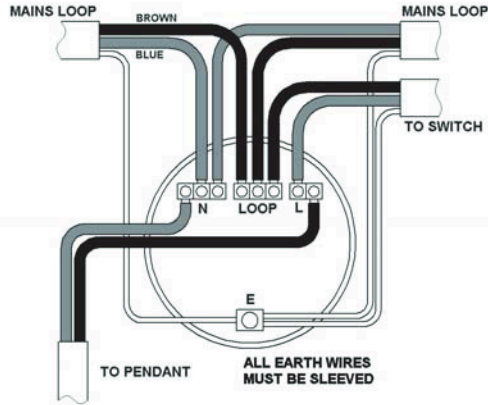


# Lamp Holders - Heat Resistant (T2)

## Installation Information

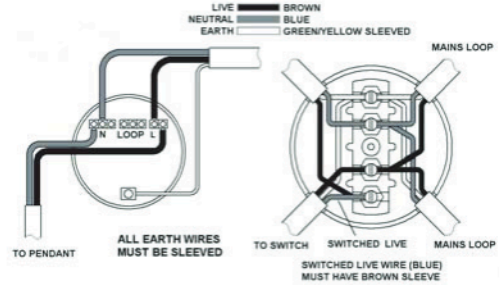
### Batten Holders, Ceiling Rose & Pendant Sets

#### 1) Looping Circuit



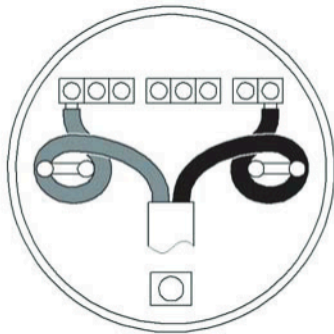
### Batten Holders, Ceiling Rose & Pendant Sets

#### 2) Junction Box Circuit



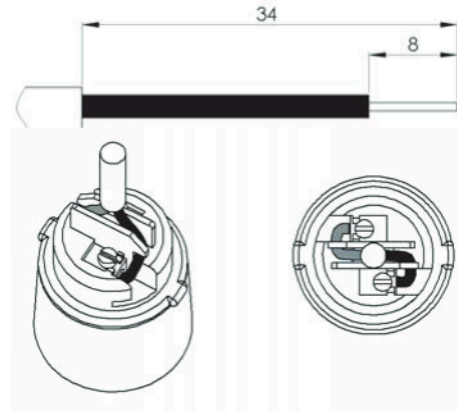
### Batten Holders, Ceiling Rose & Pendant Sets (cont)

#### Cable Restraints

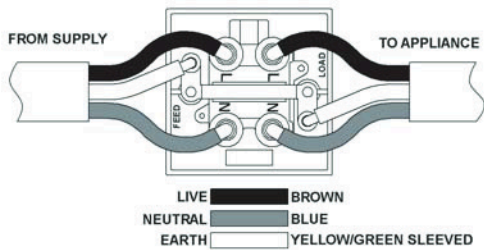


After wiring the ceiling rose & before fitting the cover, ensure both the wires to the pendant fitting are routed around the cable restraint posts as shown in diagram. This must be done to avoid the weight of the pendant & any lamp shade putting undue strain on the terminal connections.

### Pendant Lamp Holder

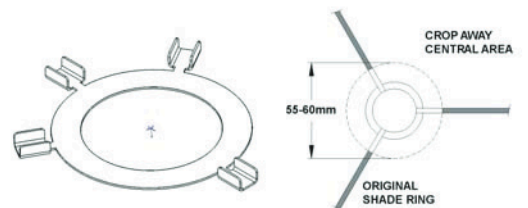


### 45a Ceiling Switch



### Low Energy Pendant - Shade Fitting

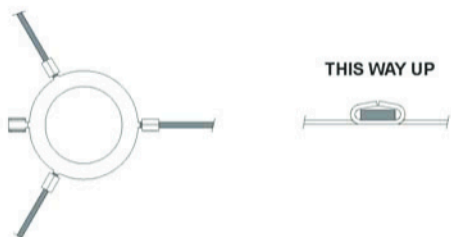
A 40mm shade conversion ring is included with the low energy lamp holder, which can be used to convert an existing 30mm lamp shade.



The conversion ring is designed to fit both 2-arm and 3-arm shades.

1) Remove the 30mm shade ring by cutting the support arms close to the central ring, as shown in diagram.

### Low Energy Pendant - Shade Fitting (cont)



- 2) Fit the ends of the support arms into the appropriate tabs of the conversion ring. Note: it is important to fit the conversion ring under the support arms so that it takes the weight of the lampshade.
- 3) Tighten the metal tab firmly around each support arm using pliers.
- 4) Remove the spare tab if necessary.