

# INTEGRAL BLINDS WIRING INSTRUCTIONS

TO BE USED IN CONJUNCTION WITH OUR  
ROOFLIGHT FITTING INSTRUCTIONS

*Please fully read the wiring instructions  
before installing the rooflight to ensure  
correct fitting and wiring of the rooflight.*



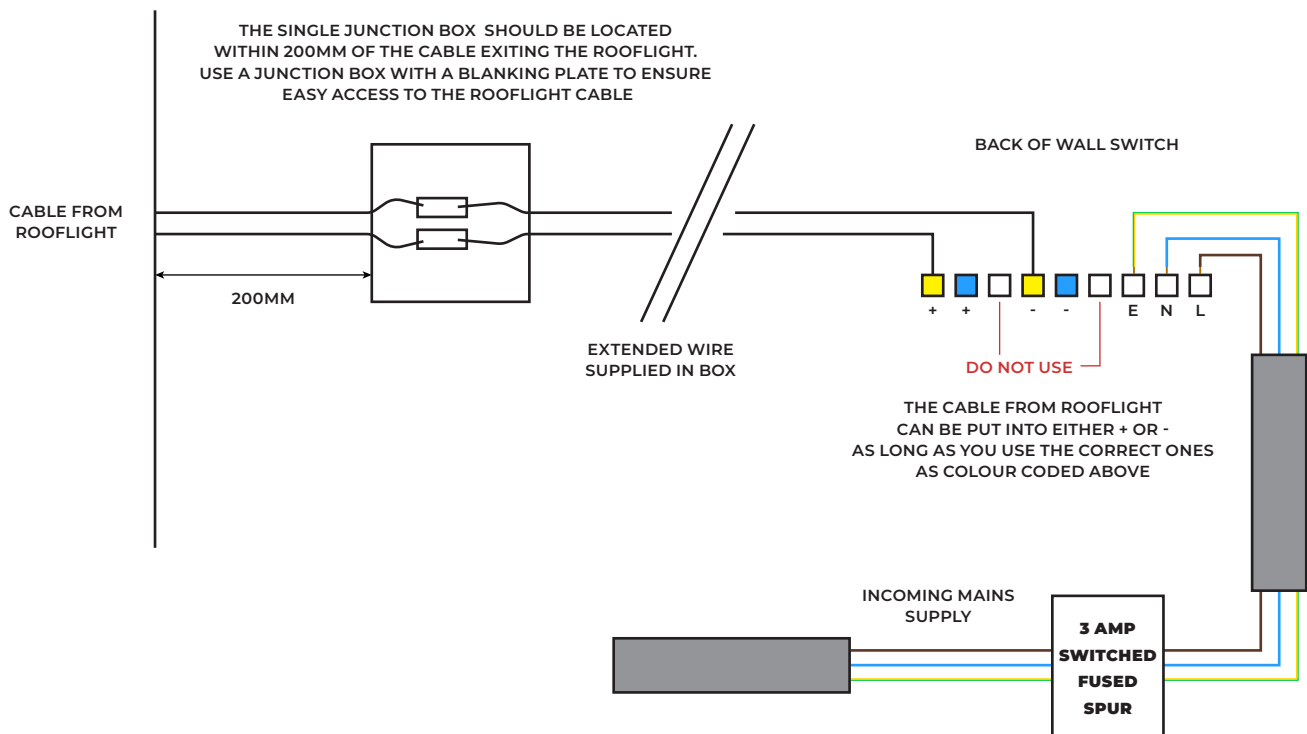
## IMPORTANT

- IT IS ESSENTIAL THAT THE ROOFLIGHT IS **TEMPORARILY WIRED AND FULLY TESTED** FOR CORRECT OPERATION **BEFORE INSTALLATION.**
- IT IS STRONGLY RECOMMENDED THAT **ALL ELECTRICAL WORK** IS CARRIED OUT BY A **QUALIFIED ELECTRICIAN.**

# DIAGRAM OVERVIEW

The system includes the following main components:

- Cable from Rooflight
- Junction Box
- Back of Main Switch (Including terminal layout)
- Incoming Fused Spur (3A)
- Standard sheathed twin & earth wiring



## REQUIRED MATERIALS

- 3A Fused Spur
- Single pattress junction box (with blanking cover)
- WAGO or similar level-style connectors
- Suitable twin & earth cable
- Screws, wall plugs, grommets, and trunking as required
- Test equipment for verification

# WIRING INSTRUCTIONS

## 1. Cable from Rooflight

- Run Cable from rooflight into junction box using appropriate grommet if needed subject to how you have done your upstand this will require drilling a hole through the upstand to pass the wire through. Ensure the cable is free moving and not trapped.

## 2. Junction Box Connections

Recommended

- Using the WAGO 221 connectors or similar extend the cable from this box using the cable supplied IN Box.
- It is recommended that the cable from the rooflight goes directly to the junction box, not the switch. (This is so in the unlikely event you experience a issue with the rooflight, it can be tested without casing any damage to the property).
- Route cable from junction box to the back of the main switch. Take care to not damage cable or screw through the cable when plaster boarding over.

## Wiring Locations



① Junction Box

② Wall Switch

③ Fused Spur

# WIRING INSTRUCTIONS

## 3. Back of Main Switch

- On the back of the wall switch you will see 9 spaces for wires you should use 1 & 4 or 2 & 5 for the negative & positive cables from the rooflight. It doesn't matter which way round they are 1 is up and 1 is down, check you have them the correct way before screwing wall switch into place, by pressing the up or down button to confirm correct direction of Blinds.
- The Mains feed from the fused spur will terminate into switch as follows:
  - E:** Earth (green/yellow)
  - N:** Neutral (blue)
  - L:** Live (brown)
- Pay close attention to labeled positions on the switch. (working from left to right this is the last 3 spaces).
- **Important:** Do NOT use the additional spare terminal marked with a cross 3 and 6.
- The wall switch should always be fed via a Fused spur and 3A fuse fitted.
- Confirm connections:  
Live to **L**, Neutral to **N**, Earth to **E**

# WIRING INSTRUCTIONS

## 4. Pairing the Remote to the Control Box

Step 1- Open the back of the remote control to access the battery compartment. You'll see two small buttons marked P1 and P2.

Step 2- On the main control box, press and hold the middle button for around 5 seconds, until the blue indicator light flashes.

Step 3- Press the P2 button on the back of the remote control once.

Step 4- The blue light stops flashing, confirming successful pairing.

- If pairing fails, repeat steps 2–3 ensuring the control box light is flashing before pressing P2.

## **SAFETY & TESTING**

- Test all terminations before energising.
- Use appropriate testers to confirm:
  - Polarity
  - Earth continuity
  - Insulation resistance
- Ensure the entire circuit is protected by a 3A fuse only.
- Affix appropriate labeling and issue circuit diagram to end-user if required.

***If you wish to mount the wall switch up high near the rooflight then you can wire the rooflight directly into the wall switch just skip steps 2 and 3.***