



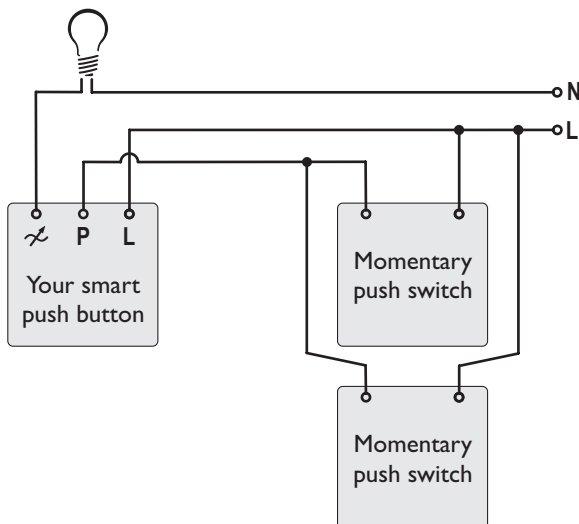
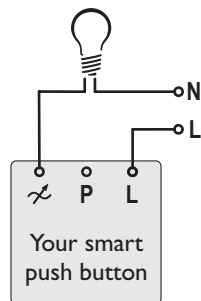
# Smart Push Button

**WARNING** Never take risks with electrical safety. Always disconnect the mains power before beginning any electrical work and test that it is isolated - it is NOT enough just to turn off the light switch. Electrical products must be installed in accordance with IET regulations (BS 7671). If you are in any doubt, always consult a qualified electrician or an experienced person registered with an electrical Competent Person Scheme. Further information is available online or from your Local Authority. If the lighting circuit is not protected by a Residual Current Device (RCD) then the installation should be carried out and tested by a qualified electrician.

## Your smart push button

Your smart push button can act like any other light switch to simply turn your light(s) on and off. To do this, you simply connect the **L** terminal to the live mains feed and the **⚡** terminal to your light bulb(s).

However, it has a couple of other tricks up its sleeve. Firstly, you can connect one or more momentary switches to your smart push button so that your light bulbs are now controllable from multiple locations. This is very useful for multi-floor staircases or large rooms where numerous switches are required. The momentary switches need to be connected between the live mains feed and the **P** terminal on your smart push button:



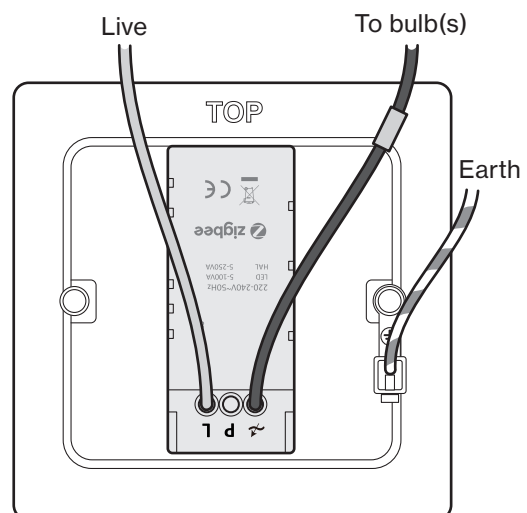
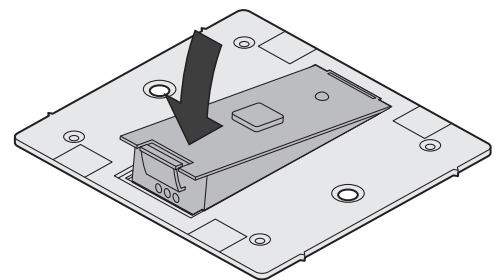
Your smart push button can also be wirelessly linked with your smart home hub, such as Philips® Hue™ Bridge, so that you can switch your light(s) on and off remotely. See the next page for linking details.

Your smart push button is suitable for indoor use only. It is designed to fit standard UK single gang wall boxes with a minimum of 30mm depth to allow enough space for connections once the socket is screwed into place.

**IMPORTANT:** If you are in any doubt, STOP and seek professional help. Do not proceed unless you are sure. This product must be installed in accordance with local building regulations.

## To fit your smart push button

- 1 Ensure that the mains supply to the circuit is isolated.
- 2 Remove the two wall screws that are securing the existing switch into the wall plate. Take a photo of the existing connections, then disconnect the wires and remove the switch.
- 3 If not already done, insert your new button body into the mount plate and click it into place:
- 4 Connect your smart push button to the wires in the wall plate. The **L** terminal needs to connect to the live wire and the **⚡** terminal links to the light bulb(s):



- 5 Ensure that a valid earth connection is made to the terminal on the mount plate and that the bare copper earth connection has a green/yellow sleeve to isolate it from other connections. Check that all screw terminals are properly tightened and no bare wires are visible.
- 6 Insert the two screws to secure your button mount plate to the wall box.
- 7 Restore power to the circuit and push the button to turn your light(s) on and off. If you are pairing your smart push button with a home hub or remote, leave the supplied outer cover off for the moment so that you can see the indicator.

## Pairing your smart switch with a home system

Before you can begin controlling your new smart push button by voice or app, you need to first pair it with a smart home hub, such as Philips® Hue™ Bridge. These instructions assume that a smart home hub is installed and is within wireless range of your new smart push button.

- 1 Connect your smart push button as detailed overleaf and apply power to it.
- 2 Put your smart home hub (eg Philips® Hue™ Bridge) into discovery or pairing mode. The way to do this will vary from system to system, so please check the instructions for your smart home hub.
- 3 Now also put your new smart push button into pairing mode:
  - With your smart push button on, press the button once, then quickly press and hold it once again for 3 seconds (1 short press + 1 long press). The indicator will flash to signify pairing mode has been activated.
- 4 After a short period of time (some systems may take up to a minute), your smart push button should be discovered by the smart home hub.
  - Upon successfully finding your home hub device, the indicator will remain on for 3 seconds and then turn off. If no device is found, pairing mode will end after 3 minutes and the indicator will turn off.
- 5 You can now fully integrate your new smart push button into the smart home system by changing its name and including it within a group of other controlled devices. The precise way to do this will depend on the smart home hub, so please check their instructions.

## Unlinking your smart switch from a home system

- With your smart push button on, press and release the button 5 times in succession, followed by a long press for 3 seconds on the sixth time (ie 5 short presses + 1 long press). The indicator will remain on for 3 seconds and then turn off.

## Resetting your smart switch

- With your smart push button on, press and release the button 4 times in succession, followed by a long press for 3 seconds on the fifth time (ie 4 short presses + 1 long press). The indicator will stay on for 10 seconds and then turn off, indicating a successful reset.

## Linking to a remote control

You can link your smart push button with certain Zigbee remote controls from suppliers such as Philips, IKEA, etc. You can link them using either of two methods:

- **Find & Bind** - requires both the remote device and your smart push button to first be paired with your home hub system (see above):
  - With your smart push button on, press and release the button twice in succession, followed by a long press for 3 seconds. Check for success by trying to use the remote control.
- **Touchlink** - forms a direct link between the remote and your smart push button. Both devices need to be reset and unlinked from a home hub system:
  - With your smart push button on, hold the remote close to your smart push button, then press and release the button three times in succession, followed by a long press for 3 seconds. If successful, the indicator will remain on for 3 seconds and then turn off.

Zigbee working frequency: 2405-2480 MHz

Maximum output power: 10 dBm



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## Tips and tricks when pairing

- **Apple® HomeKit™ and Philips® Hue™:** If necessary, reset the Hue Bridge. Pair your new smart push button with the Hue Bridge first (see left) via the Philips app. Then link the Hue Bridge with Apple Home:
  - In the Apple Home app, tap '+' and then 'Add Accessory'. Scan the HomeKit QR code (or enter the digits) of the Hue Bridge and select it in the list, or
  - In the Hue Bridge app, tap 'Settings' and then 'HomeKit & Siri'. Tap 'Pair bridge' and create a new home. Scan the HomeKit QR code (or enter the digits) of the Hue Bridge and select it in the list.
- **Amazon® Alexa™:** The following Echo devices have built-in smart home hubs: Echo 4th Generation, Echo Plus, Echo Show 10 (except 1st Gen), Echo Studio. Other Echo devices may need to use an additional hub, such as Philips Hue.
  - Add your Echo device to your Alexa app: Choose local wifi, go to 'Devices', choose 'Echo & Alexa' > 'Add a Device' > 'Amazon Echo' > 'Echo, Echo Dot, Echo Plus and more'. Plug in your Echo and press it to setup mode. When your Echo device is paired with the app, add your smart push button to Echo: Say "Alexa, discover my devices". Place your smart push button in pairing mode (left). When found, Alexa should say: "I found the first light". Follow the instructions from your Echo.
- **Google® Home™:** If necessary, reset the Hue Bridge. Pair your new smart push button with the Hue Bridge first (left) via the Philips app. Then link the Hue Bridge with Google Home:
  - In the Google Home app, tap 'Add device'. Tap 'Works with Google' and choose Philips Hue from the list that is shown. Follow the on-screen instructions to link the Hue Bridge to the Google Home app.

## Cleaning and care

Always isolate the mains supply before cleaning. Wipe only with a soft dry cloth. Do not use detergents, solvents, sprays, polishes, or corrosive cleaning agents. Do not allow moisture to enter the product.

## Disposal

Electrical products should not be disposed of with normal household waste. Dispose of this product in accordance with local WEEE arrangements and recycling requirements applicable at the time of disposal.

## Manufacturer

Dowsing & Reynolds Home Limited, Unit 7, Hunslet Trading Estate, Severn Road, Leeds, West Yorkshire, LS10 1BL, UK

## Security updates and support

This is a UK consumer connectable smart product. Dowsing & Reynolds states that smart push buttons receive security updates for the defined support period published for the product range, and the current support-period wording provided for the Smart Home Range is "until 31 December 2029".

For UK PSTI security information, vulnerability reporting details, and support information, users should be directed to the published Dowsing & Reynolds PSTI web statement and product support information.

Security vulnerabilities may be reported to Dowsing & Reynolds using the published contact route: [contact@dowsingandreynolds.com](mailto:contact@dowsingandreynolds.com) or telephone 0330 818 5949

*This product must be installed in accordance with local building regulations.*