BG Smart!

Smart Dimmer Switch
DMHCM Quick Start Guide

3 YEAR WARRANTY

General Safety Instructions

- Before installation always isolate the power at the consumer unit / fuse box.
- If in doubt, please ensure works are carried out by a professional electrician

Scan the QR code to open BG Smart Wi-Fi Dimmer support webpage, which includes the installation manual, operation guide and FAQ
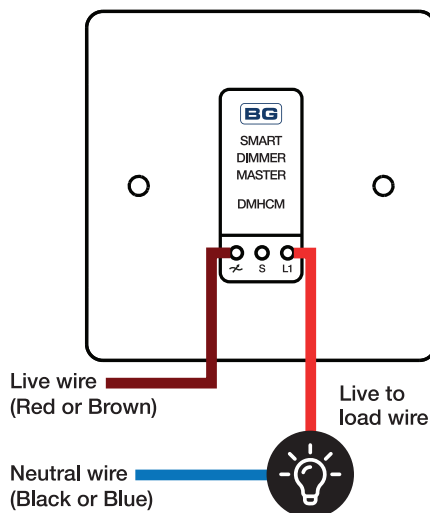
Key Features

- Flexible timers
- Delay timer
- Random mode (occupancy simulation)
- Scenes with slow-fade option
- Reliable setup using Bluetooth
- Auto off
- Family account sharing
- Leading / trailing edge setting
- Customised behaviour after power cut
- Customisable minimum dimming level

1 Install the Dimmer

Single Dimmer

BG SMART DIMMER MASTER DMHCM

Live wire (Red or Brown)

Live to load wire

Neutral wire (Black or Blue)

Two Way Dimming
(Please purchase 1 x DMHCS Secondary Dimmer)

BG SMART DIMMER MASTER DMHCM

BG SMART DIMMER SECONDARY DMHCS

Live to load wire

Single wire

Live wire (Red or Brown)

Neutral wire (Black or Blue)
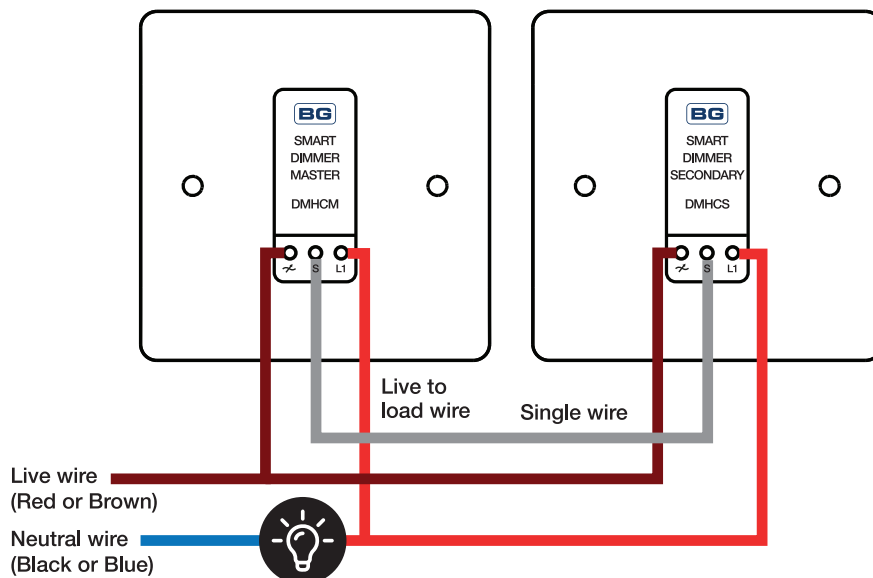
2 Download the BG Smart Mobile App

WORKS WITH alexa

works with Hey Google

Works with Siri Shortcuts

Download on the App Store

GET IT ON Google Play

1. Turn on Bluetooth on your phone for initial setup.

2. Ensure you have your Wi-Fi network name and password to hand.

3. Ensure that the dimmer has been wired up, powered on, and that there is a lighting load connected to the dimmer.

4. Launch the app and create an account (or sign in if you already have an account).

5. Place the dimmer into pairing mode: press and hold the dimmer knob for at least 8 seconds. The light will blink on and off two times to confirm that the mode has been entered.

6. Add the device to the app:

   A) The device may be auto-detected by the on-screen notification. In this case, follow the on-screen instructions.
   Or:

   B) Click the "+" at the top-right of the screen and select "Add Device". The app will show the device.
   Follow the on-screen instructions.

Selecting the right lamps to use with your smart dimmer

- This dimmer switch is compatible with standard dimmable lamps (not compatible with smart lamps).
- The lighting load must be a minimum of 10W (one lamp 10W or above, or a combined load of over 10W when the dimmer operates multiple lamps).
- When multiple lamps are used, it's strongly advised that they are all the same make and model.

Lamp Type	Trailing (RC)	Leading (RL)
Incandescent	5-150W	10-100W
Halogen (Eco + Std)	5-150W	10-100W
Dimmable LED	10-150W	10-100W

Additional Features

Minimum dimming level

The dimmer control page in the app allows setting of a minimum dimming level, which can be set at a minimum of 1%, and a maximum of 50%.

This is useful for cases where the lamp illuminates at a dimming percentage above zero, so that "dead travel" on both the physical knob and the app slider are eliminated.

Leading/Trailing edge mode

This dimmer can switch from Trailing (default) to Leading edge dimming via the App.

With advanced, eco-friendly technology, dimming has become more complex. Trailing edge dimming is usually best, especially for LEDs. Incompatible lighting may cause flickering or poor dimming.

Restore state after power outage

The dimmer can be set to restore to the previous lighting level, or a user-determined level, after a power cut.

When you first connect and power on your smart WiFi dimmer, you may notice some unusual behaviour with certain types of lamps. This might include flickering or other irregularities for a brief period, typically lasting between 10 to 60 seconds. Please rest assured that this is completely normal and only occurs during the initial power-on from the main supply. After this short period, your dimmer will function as expected.