Lightwave



The intelligent home, beautifully simple.

Whole-home control of lighting, power and heating, designed and supported in the UK.

Complete home automation, without the upheaval.

Lighting, power, heating, blinds, gates and the garden, all working as one and controlled however you like. For new builds, renovations and the home you live in now.

Every Lightwave device fits just like the standard one it replaces, on normal UK wiring. No specialist cabling, no equipment cupboard, no complexity.

Rated **Excellent**

1.7K+ reviews

Trustpilot

2007	50,000+	1 million
Founded in the UK	Homes	Devices live



01

Living with Lightwave

What a Lightwave home feels like, from first light to goodnight.

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WELCOME HOME

Come home to a house that is ready for you.

Lights that rise gently at dusk. Heating that has the rooms warm before you walk in. And every switch still works exactly as you expect, so nobody needs an app to find the lights.

FEATURING Smart Dimmers
Heating schedules Dusk and dawn timers





EVENINGS IN

Set the scene with a single press.

Movie night, reading, a quiet drink. One button sets every light just so, from the ceiling to the lamps and LED strip.

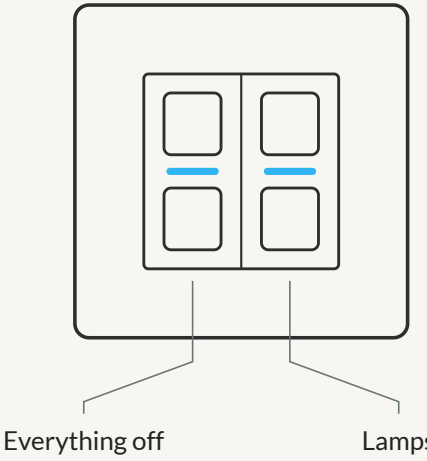
The blinds can close and Sonos can start playing in the same press.

FEATURING Smart Dimmers with Magic Buttons Smart LED Controller Blinds and Sonos

INSIDE A SCENE

One press. The whole house, just so.

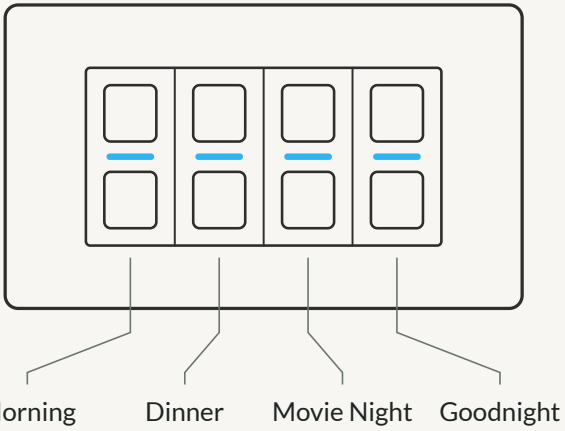
Any button can be a Magic Button. Set it once in the app and it can switch, dim or turn off anything in your home, from a single light to every room at once.



BY THE FRONT DOOR

Leave with one press.

One button turns the whole house off as you head out: every light, and anything else you choose. The other switches all your lamps on together, through the sockets they plug into.



IN THE LIVING ROOM

A mood for every moment.

Four scenes on one switch, each setting the ceiling lights, lamps and LED strip exactly how you like them.

ENTERTAINING

Hosting, handled.

Bright for cooking, soft for dinner, lively for the party. Each lighting layer has its own control, and one Magic Button takes the whole kitchen from one mood to the next.

When the last guest leaves, a single press switches everything off.



FEATURING Four-gang Smart Dimmer
Smart Sockets Scene Selectors



PEACE OF MIND

Away, but never out of touch.

Check every light, socket and radiator from anywhere. While you are away, lamps switch on and off at random so the house looks lived in.

One button by the door turns everything off as you leave.

FEATURING Lightwave app Simulated occupancy All-off button

COMFORT AND ENERGY

Comfort, without the waste.

Heat the rooms you use, when you use them. Lightwave runs boilers, towel rails, electric heaters, hot water and underfloor heating, alongside Honeywell Home thermostats and radiator valves.

And see exactly which appliances use the most energy, device by device, so you can cut what you do not need.

FEATURING Smart Heating Switch
Honeywell Home Energy monitoring

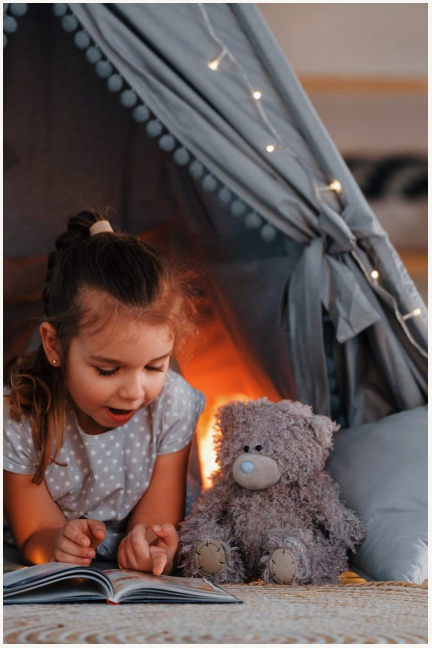


Thoughtful in every room, inside and out.



Dressing room

Lights that come on as you walk in, and off again when you leave.



Children's room

A wire-free switch by the bed for lamps and fairy lights. No wiring needed.



Garden

Outdoor sockets, garden lights and water features, on the same system as the house.

A home that quietly keeps pace with you.

- **06:45** HEATING
  ### Wake up
  The house is already warm and the towel rail is on. Landing lights fade up gently.
- **07:30** SCHEDULE
  ### Breakfast
  The kitchen lights come up and the coffee machine socket is on and ready.
- **08:15** MAGIC BUTTON
  ### Out of the door
  One press by the front door turns the whole house off.
- **10:00** SMART SOCKET
  ### Left something on?
  An alert says the hair straighteners are still on. Switch them off from your phone.
- **16:30** AUTOMATION
  ### Dusk
  Garden and porch lights come on as it gets dark, home or not.
- **17:45** SCHEDULE
  ### Home again
  Hall lamps are already glowing when you open the door.
- **19:00** SMART SOCKET
  ### Screens off
  The Xbox socket switches off and locks for the night. No arguments, and no sneaking it back on.
- **20:00** SCENE
  ### Movie Night
  The lounge dims, the LED strip glows and the heating eases off upstairs.
- **22:30** MAGIC BUTTON
  ### Goodnight
  Downstairs off, heating down, one soft landing light left on.
- **02:00** SENSOR
  ### In the night
  Get up and a low light guides the way, then fades off again.



REAL LIGHTWAVE HOMES

The Paddock

BARN CONVERSION, NOTTINGHAMSHIRE

A rundown barn, now a modern family home with a cinema room, gym and pool. Lightwave runs lighting scenes in every room, plus the blinds, privacy glass and even the pool cover.

> *"It was the design and the high-end look and feel of the switches that made it an easy decision to go with Lightwave."*
>
> Helena, homeowner









REAL LIGHTWAVE HOMES

Concrete Cow Barn

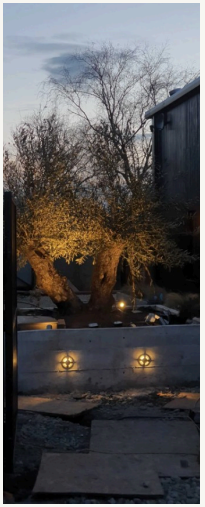
1950S BARN CONVERSION

A young family turned a 1950s concrete barn into a striking home, with exposed concrete beams and black metal cladding.

A Link Plus hub and Smart Dimmers run the lighting throughout, with a 4-gang dimmer in white metal at the heart of the kitchen.







02

How it works

Normal UK wiring, no neutral needed

Works without Wi-Fi

Instant response, direct to the hub

No server rack or equipment cupboard

IN THIS SECTION

Take the hassle out of smart home 15

Reaches where Wi-Fi can't 16

How Lightwave compares 17



THE LIGHTWAVE DIFFERENCE

Take the hassle out of smart home.

New build, renovation or the home you live in. It fits the same way.

01

Normal UK wiring

No specialist cabling or equipment cupboard.

02

No complexity

Fitted by any qualified electrician.

03

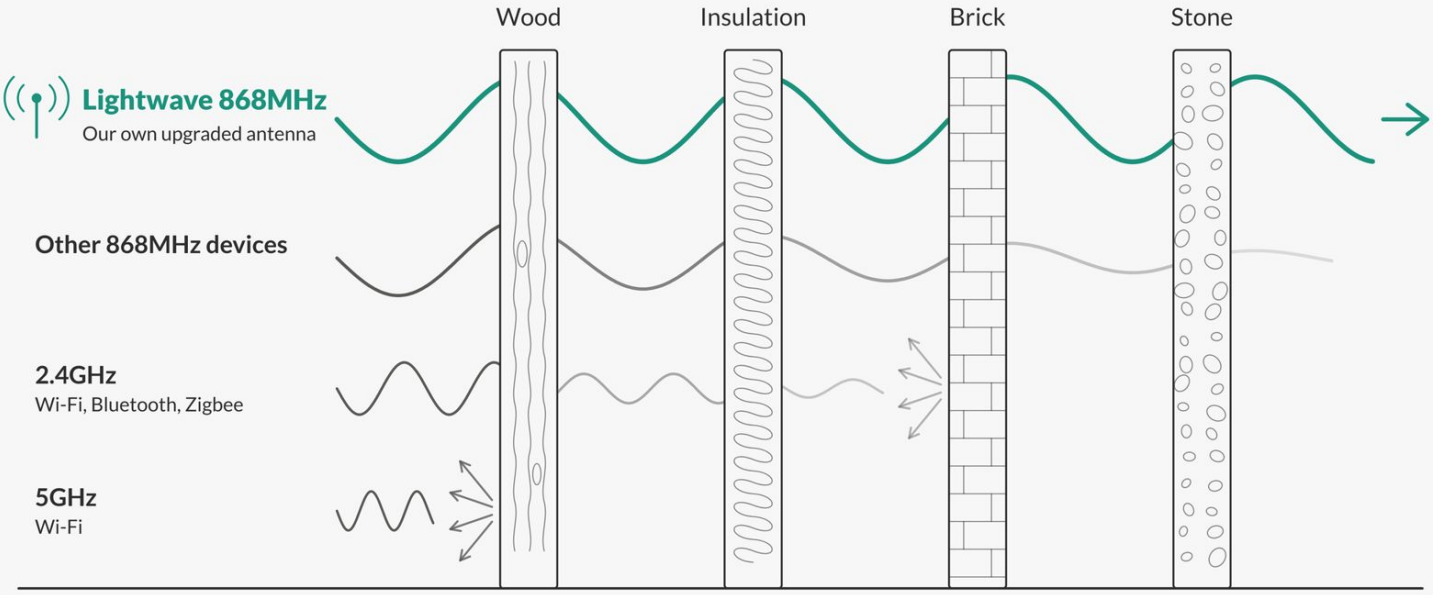
All the functionality

Scenes, schedules, voice and energy monitoring.

Reaches where Wi-Fi can't.

The Link Plus hub plugs into your router and links every device together. But Lightwave does not rely on your Wi-Fi. Our devices talk to the hub on their own radio frequency, which passes through walls, floors and ceilings far better, reaching every room, the garden and the outbuildings.





100 metres and more

Range to reach the whole house and beyond.

Through solid walls

Brick, stone and insulation are no problem.

Keeps working

Even if your Wi-Fi drops.

HOW IT COMPARES

The experience of a wired system, without the upheaval.

TRADITIONAL SYSTEMS	LIGHTWAVE
WIRING Specialist cabling throughout	WIRING Normal UK wiring
INSTALLER A specialist integrator	INSTALLER Any qualified electrician
SET-UP Custom programming	SET-UP Simple set-up in the app
CHANGES LATER Often needs the installer back	CHANGES LATER Change it yourself, any time
ONGOING COSTS Often a service or support contract	ONGOING COSTS No subscription needed

03

Control

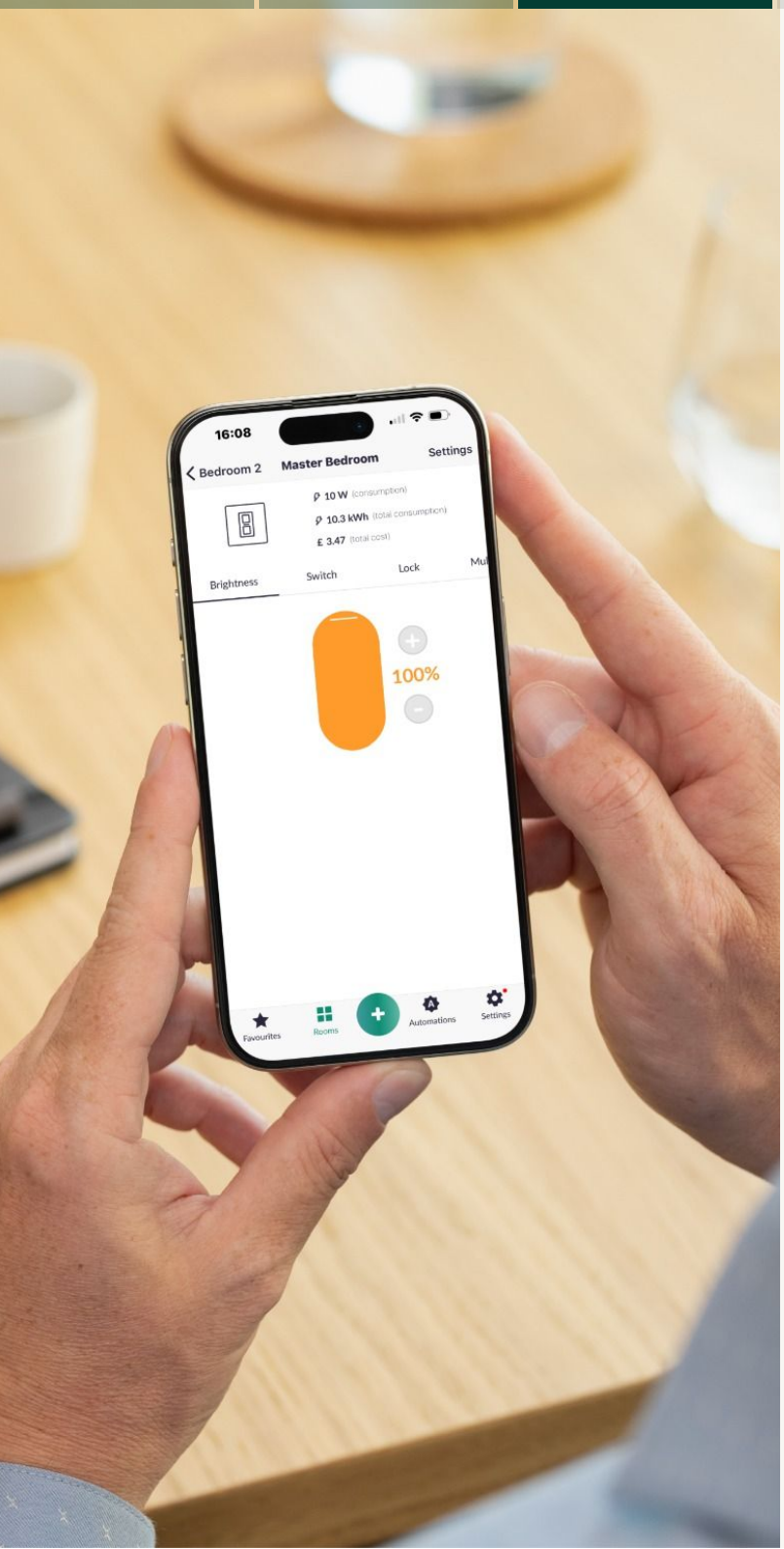
By hand, by app, by voice, or completely automatic.

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Other systems 21



THE LIGHTWAVE APP

Your home, in your pocket.

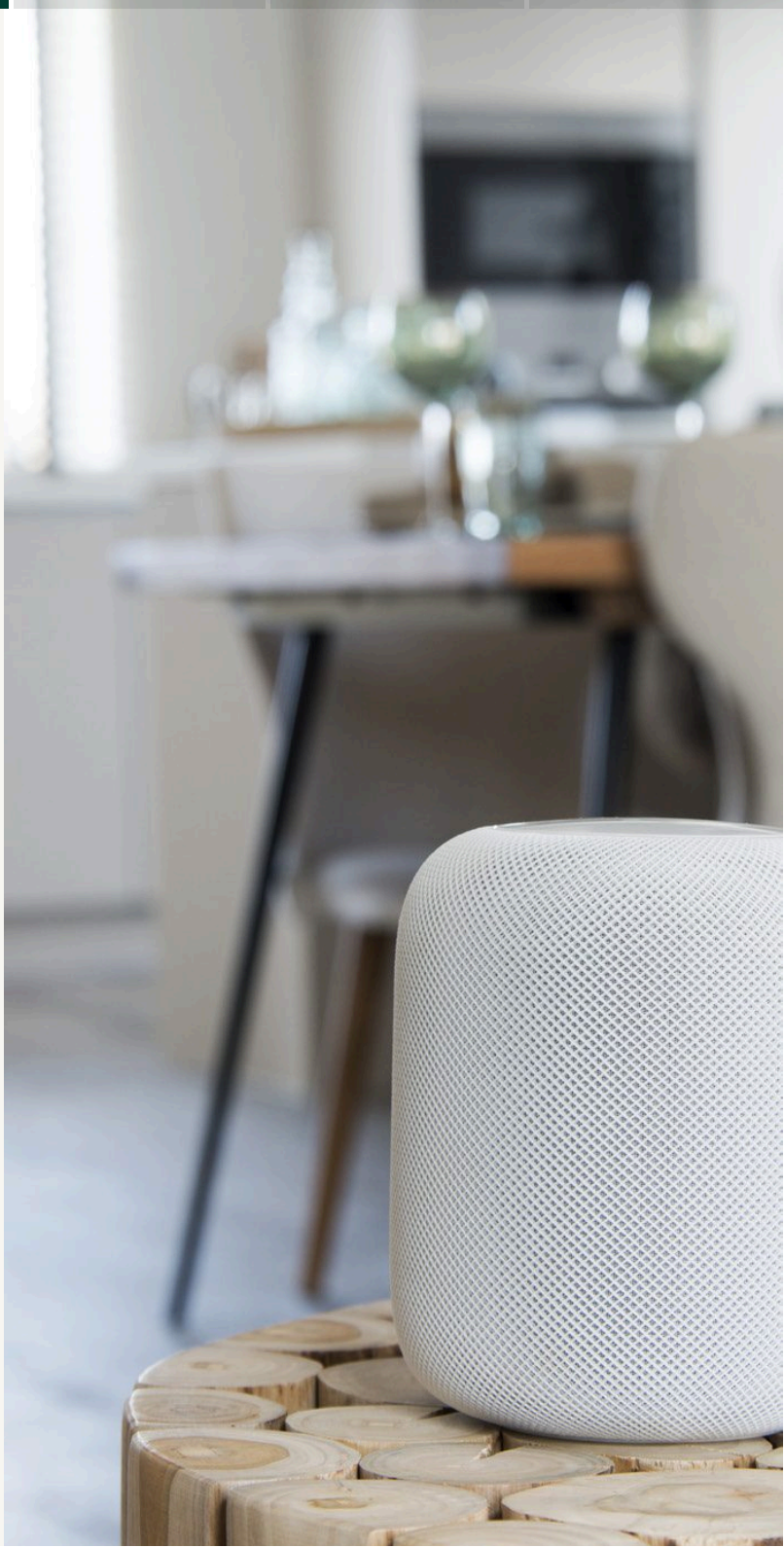
Free for iPhone, iPad and Android, with no subscription.

- Every light, socket and radiator, room by room
- Scenes, schedules and timers
- Energy use and cost, device by device
- Alerts if something is left on
- Lock the Xbox off, or the fridge on

VOICE CONTROL

Just ask.

Lightwave works with Amazon Alexa, Google Home and Apple Home.



WORKS WITH

Plays well with the rest of your home.

- Amazon Alexa
- Google Home
- Apple HomeKit
- Philips Hue
- Sonos
- Honeywell Home
- Home Assistant
- Control4
- SmartThings
- IFTTT

Plus an open API for integrators who want to build something bespoke.

04

The range

Lighting, power and everything in between.

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Lighting, done properly 23

Much more than lighting 24

Switches anywhere 25

Blinds, gates and fans 26

Outside 27

LED strip 28



LIGHTING

Keep the bulbs you love.

Any dimmable LED, up to 100W per button. No smart bulbs needed, just the fittings you already love.

Smooth, silent dimming

No flicker and no buzz, right down to a soft glow.

Adjustable dimming curve

Set how each light fades and how low it goes, so every bulb dims evenly.

Every button a scene

Any button can recall a whole-room mood.



Smart Dimmer, stainless steel

POWER

Sockets that do more.

Schedule, lock and monitor whatever is plugged in.

Energy monitoring
See what every appliance uses, and what it costs.

Alerts
Know if something is left on, unplugged or drawing too much power.

Locking
Lock the games console off, or keep the fridge on.



Smart Socket, stainless steel





SWITCHES

Switches wherever you want them.

Alongside your wired switches, add wire-free Scene Selectors anywhere, with no wiring and no back box.

No channelling

Each Scene Selector runs on a long-life battery, so walls stay untouched.

Two-way switching

Add a second switch to any light, without new cables.

Scenes where you need them

By the bed, the sofa or the back door.



Wire-free Scene Selector, 2 button

BEYOND LIGHTING

Blinds, gates and fans, too.

Small relays, hidden out of sight, bring more of your home into the system.

Open, stop and close

Electric blinds, curtains and gates from a switch, the app or your voice.

Fans on a timer

Extractor fans that run on, then switch themselves off.

Out of sight

Small enough to fit away behind the scenes.



Smart Relay





OUTSIDE

Out into the garden.

Outdoor lighting is the favourite, with the range to reach garden offices and garages.

Garden lighting
On at dusk, off at bedtime, without a thought.

Outdoor sockets
Built for outside, with energy monitoring.

Welcome home
Path and porch lights that come on as you arrive.



Outdoor Smart Socket

LED STRIP

Light that glows.

LED strip under seating, behind panelling and around ceilings, dimmed smoothly and part of every scene.

White, warm or colour
Crisp white, tunable white or full colour.

Smart LED Controller
Dimmed and scheduled like any other light.

Made to measure
Cut to the lengths your home needs.



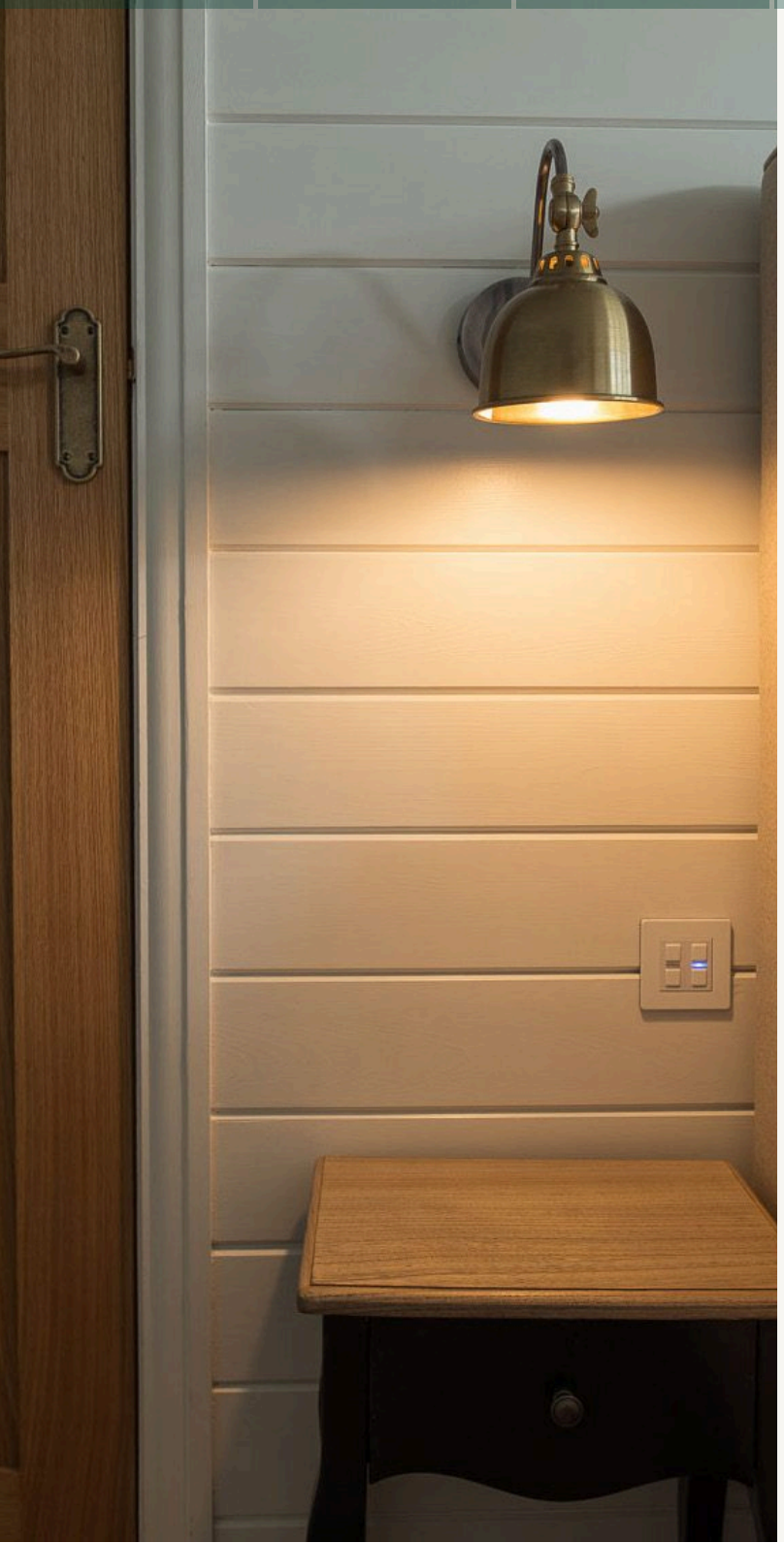
05

Design

Slim plates and bespoke finishes, made to suit your home.

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Finishing touches	33



DESIGN

Designed to belong.

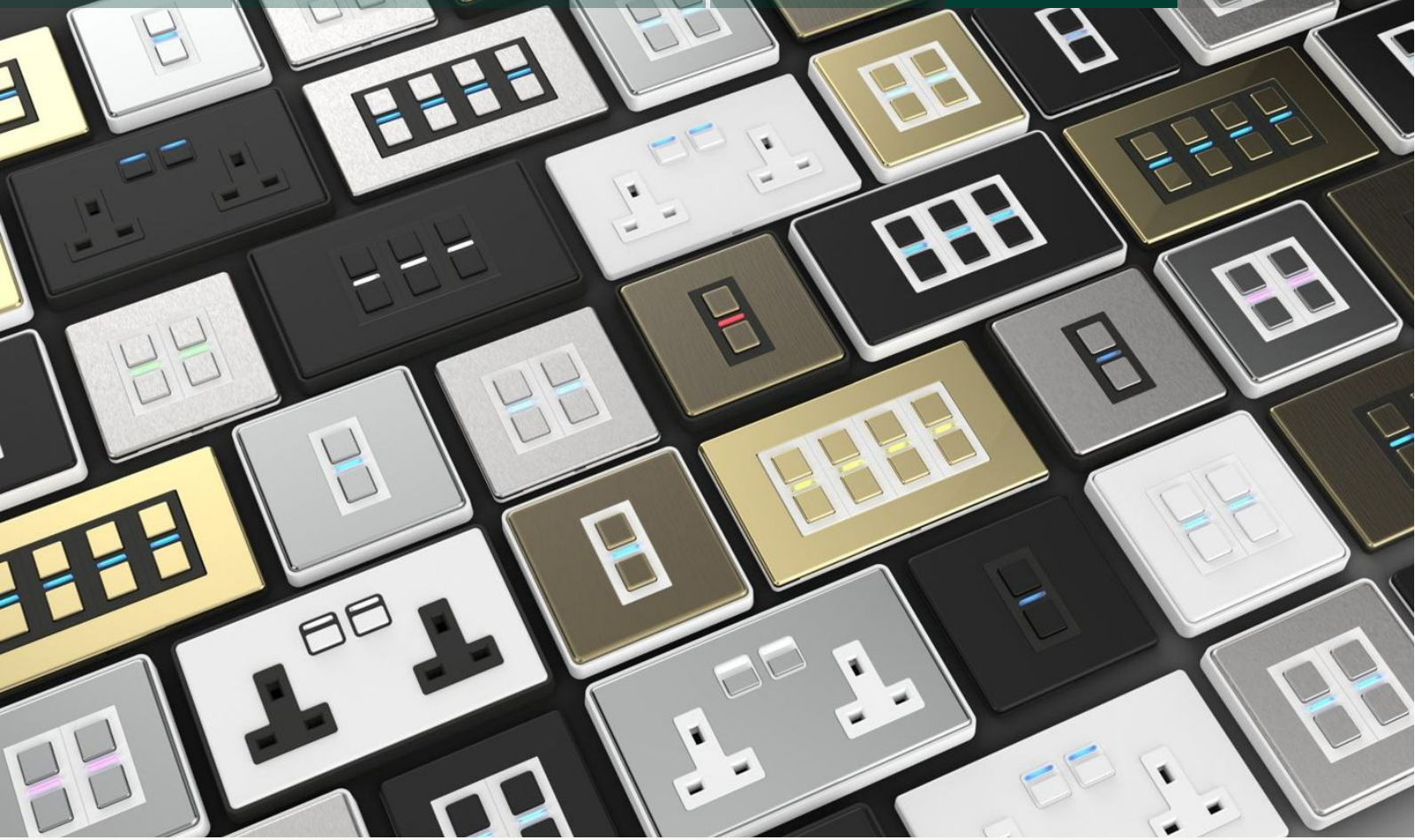
Slim metal plates, as at home in a period cottage as in a new build.

Stainless steel or white metal

One to four gang

Status lights you can recolour, dim or switch off

Or go bespoke, made to order



THE BESPOKE COLLECTION

Finishes as individual as your home.

Hand-finished by our experts in brushed and antique brass, bronze and matte black, or matched to any colour you choose. Every switch and socket in the range, finished to suit your interior.

BESPOKE FINISHES

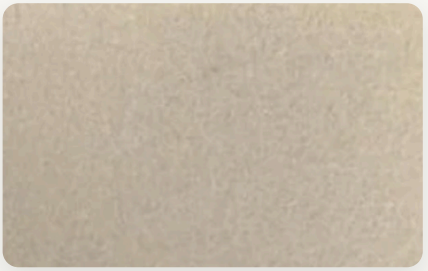
Made to match your home.



BRUSHED BRASS
Fine linear grain



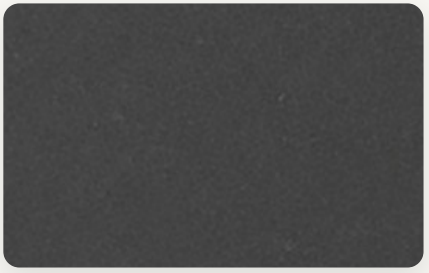
ANTIQUE BRASS
Directional



ANTIQUE BRASS
Non-directional



BRONZE
Non-directional



MATTE BLACK
Smooth matte



CUSTOM PAINT MATCH
Any colour you choose

Custom paint match

Any colour, matched to your scheme.

Custom plate match

Plates finished to match the rest of your hardware.

See them first

We send finish samples so you can decide at home.

FINISHING TOUCHES

Make it yours.

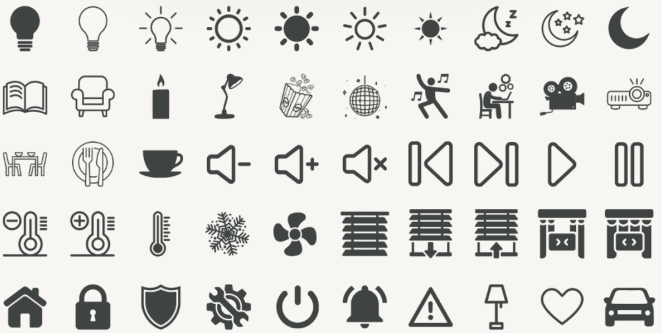
Engraving

Symbols, words or names etched directly into your chosen finish, so every button shows exactly what it does. Pick from our symbol library or tell us what you want it to say.

Slimline profile

An optional profile that lets your switches sit flush with the wall, for an even more integrated look. Available on switches in any bespoke finish.





06

Getting started

Designing your system, getting it fitted, and looking after it.

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Your home, your way 35

Installation 36

Support 37

Quick answers 38

YOUR HOME, YOUR WAY

Full home automation, or room by room.

Lightwave is one system for the whole home, every room working together. Prefer to go room by room? Each room works on its own and joins the rest seamlessly.



Living room

Film night scenes,
lamps on the sockets.



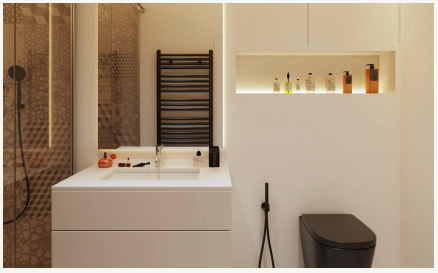
Kitchen

Cooking, dining and
evening light in one press.



Bedrooms

A goodnight button
turns the house off.



Bathrooms

Towel rails on timers,
soft light at night.



Driveway and garage

Lights on as you arrive,
gates on a button.



Garden

Outdoor lighting, sockets
and garden offices.

Every home is different, so we design the right system for yours.



INSTALLATION

Installed like any switch.

Normal UK wiring and no neutral needed. Fits back boxes as shallow as 25mm, with a spacer included.

Your own electrician

Any qualified electrician can fit Lightwave, with our UK team on hand to help.

Or one of ours

600 Lightwave Pro electricians across the country, trained on our products.

Already an electrician?

We run regular training sessions on the Lightwave range. Ask us about joining Lightwave Pro.



SUPPORT

With you long after installation.

A 2-year warranty on every device, our UK support team and no subscription. Buy direct for 30-day returns.

LIGHTWAVE PLUS

Lifetime warranty.

Lightwave Plus extends the warranty on your devices from 2 years to lifetime, so your home is covered for as long as you live there.

Rated **Excellent**

1.7K+ reviews

Trustpilot

QUICK ANSWERS

The questions we hear most.

Can I still use the switches without the app?

Yes. Every switch works by hand, just like a normal one. The app is there when you want it.

What if the internet goes down?

Switches work by hand, and timers and automations stored on the hub keep running.

How does it compare with Lutron, Rako or KNX?

The same everyday experience of scenes, schedules and control from anywhere, on normal UK wiring, fitted by any qualified electrician.

Do non-dimmable lights work?

Yes. They are switched on and off rather than dimmed, using a neutral at the switch or a Smart Relay. Your electrician or our team will advise.

Is there a subscription?

No. The app is free for iPhone and Android, and Lightwave Plus is optional.

Is one hub enough for my house?

There is no limit on devices, and range is around 100m inside a typical home. More than one hub can be used, but it is typically only needed for commercial projects.

Will you keep supporting what I buy?

We still support our first range, made from 2009 to 2018, and it works with today's hub.

How long is the warranty?

2 years on every device, extended to lifetime with Lightwave Plus.

YOUR NEXT STEP

Let us design your Lightwave home.

Book a free smart home consultation with our team. No pressure, just expert advice.

- By video call or in person, at a time that suits you
- A live demonstration and a design built around your rooms
- A clear, no-obligation quote

BOOK ONLINE

0121 468 8987

lightwaverf.com

Rated **Excellent**

1.7K+ reviews

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Lightwave