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DIMAX 540

Mini dimmer for any flush-mount box



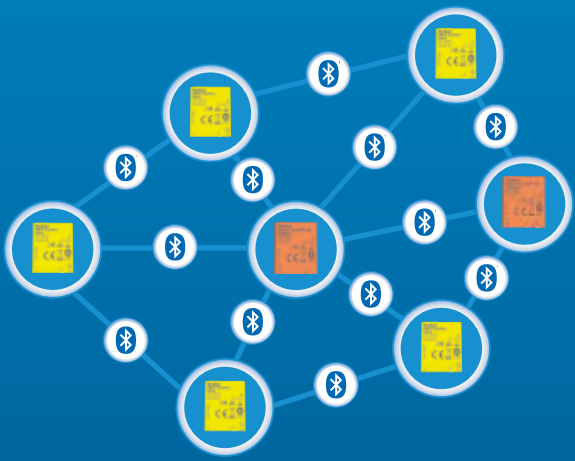
Dimmer with or without a neutral conductor!

Building Automation since 1921

AI generated

DIMAX 540 APP B/BN
The little one is really smart and convenient

The DIMAX 540 APP B/BN mini dimmer is an excellent solution for **reliable, space-saving, and smart lighting control**.
Thanks to the app and Bluetooth Mesh communication, it offers even more programming convenience compared to the popular DIMAX 540 plus B. And it is only slightly larger than the small DIMAX 540 plus B!
Any number of DIMAX 540 APP B/BN units can be integrated into the **Bluetooth Mesh network** . The devices' communication via Bluetooth allows, for example, dimming multiple lights or turning off all lights.



Groups and scenes

→ A "bathroom" scene can dim all the lights in the room at the same time.
→ Create mood scenes: dining, working, or relaxing with dimmed lighting

Astro function

→ Outdoor lighting: Lights switch on automatically at sunset and off at sunrise.
→ Shop window lighting: Automatic switching on and off based on daylight.
→ Interior lighting: Gentle dimming or switching on to suit the time of day.



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DIMAX 540
The solution for millions of older buildings





Mini dimmer with or without a neutral wire

Smart light control even where space is limited or no neutral wire is available? The DIMAX 540 mini dimmers offer the perfect solution and fit behind any standard switch. Ideal for retrofitting during renovations, but also practical in new construction!

Why a mini dimmer?
→ Extremely space-saving: Barely larger than a 2-euro coin

No neutral conductor? No problem!
→ Easy to retrofit: No neutral wire required with DIMAX 540 plus B and DIMAX 540 APP B

Two-way switching over long distances?
→ Connection cables up to 100 meters are no obstacle.

What else can this little device do?
→ Versatile for use with LEDs, incandescent/halogen lamps
→ Smooth, comfortable dimming from 0% to 100% — individually adjustable
→ Convenient memory function saves the last set light level value
→ Adjustable minimum brightness



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Function overview

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Use without a neutral conductor
For use with a neutral conductor






	DIMAX 540 plus B	DIMAX 540 BN	DIMAX 540 APP B	DIMAX 540 APP BN
Item no.	5400130	5400134	5400230	5400234
Memory function	✓	✓	✓	✓
Minimum brightness	✓	✓	✓	✓
Brightness 100	Double click	Double click	Double click	Double click
Connection	3 conductors without neutral conductor	4-way conductor with neutral conductor	3 conductors without neutral conductor	4-way conductor with neutral conductor
Operation	Button	Button	App/button	App/button
Networkable	-	-	✓	✓
Light scenes	-	-	✓	✓
Astro program	-	-	✓ (On/Off scene)	✓ (On/Off scene)
Night off	-	-	✓	✓
Date	-	-	Day/month/year	Day/month/year
Power consumption	-	-	Display in the app	Display in the app
Dimensions	25.5 x 26.6 x 10.4 mm	32.5 x 26.6 x 9.6 mm	32.5 x 26.6 x 9.6 mm	32.5 x 26.6 x 9.6 mm
Accessories: Compensation module LED	9070825	9070825	9070825	9070825

Accessory: LED compensation module



Item Number 9070825

In some cases, LED lamps may continue to glow faintly after being turned off. The reason: LED lamps require very little power. Even a small residual voltage or induced voltage in the line can be enough to cause this.
This accessory is connected in parallel with the load and, when used in combination with a Theben dimmer, prevents afterglow.

Discover all the mini heroes.

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Subject to technical changes and improvements.

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