



Dimmer from Theben

Everything important at a glance

DIMAX universal dimmer

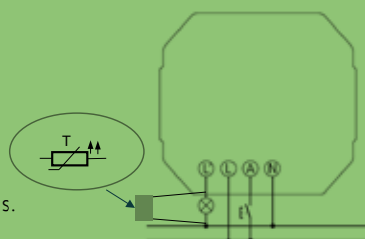
Mounting type	App programming type	Type	Article number
DIN rail	–	DIMAX 532 plus	5320001
		DIMAX 534 plus	5340001
		DIMAX 534 plus accessories: for light scenes , 2-button operation	Diode module
flush-mounted	–	DIMAX 540 plus B	5400130
	–	DIMAX 541 plus E	5410130
		DIMAX 542 plus S	5420130
		  DIMAX 545 plus P	5450130
Accessories for DIMAX: Prevents afterglow and flickering!		Compensation module LED	9070825



Compensation module LED



The LED compensation module prevents afterglow or flickering of the LED lamps.



theben

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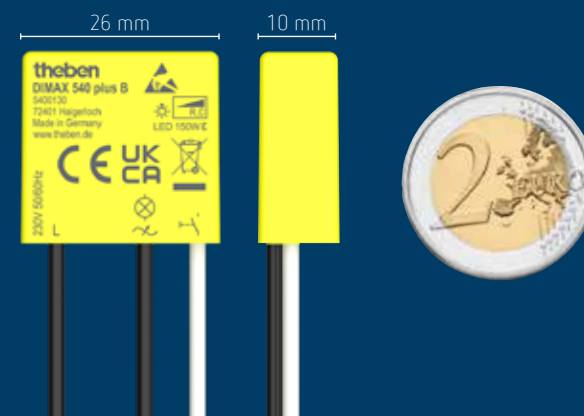
Service Hotline

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3524 Subject to technical changes and improvements.

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The smallest
230 V UP dimmer in the world!
DIMAX 540 plus B



Perfect for retrofitting,
no neutral conductor required!

Building Automation since 1921



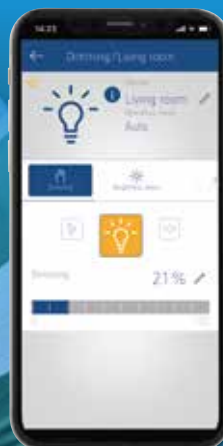
Small but powerful: Flush-mounted dimmer DIMAX 540 plus B

The DIMAX 540 plus B flush-mounted dimmer for R and C loads is barely bigger than a two-euro coin (26.4 x 25.5 x 10.4 mm). It is simply mounted behind a standard push-button and is therefore perfect for retrofitting.

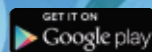
- **NEW! For cable lengths of up to 100 m:** This means that the DIMAX 540 plus B is also suitable for alternating circuits with larger distances and several push-buttons
- **NEW! Convenient dimming speed:** We have responded to customer feedback and extended the dimming speed (0 to 100 %) from 3.5 seconds to 5 seconds
- **NEW! Attractive color:** Following the clear vote of our installer community, we have designed the new "Dimmerle" in RAL 1026 (neon yellow)
- **Easy installation:** Thanks to particularly compact housing
- **Safe installation:** Thanks to fully encapsulated electronics, no neutral conductor is required
- **Perfect for LEDs:** Optimized settings for LEDs, incandescent and halogen lamps and compatible with dimmable LEDs from 2-150 W (phase cut-off).
- **Low standby power:** of only 0.34 watts
- **Practical memory function:** Saves the last set light value and dims to this value the next time it is switched on
- **Maximum fire protection:** thanks to temperature and overcurrent cut-off as well as a short-circuit fuse.
- **Adjustable minimum brightness**

DIMAX 545 plus P the "smart" universal dimmer

Thanks to its smart functions, the DIMAX 545 plus P impresses in many applications. The integrated Bluetooth technology enables convenient control via the MAXplus app for tablets and smartphones (iOS, Android). The flush-mounted dimmers have also been optimized for dimming LEDs.

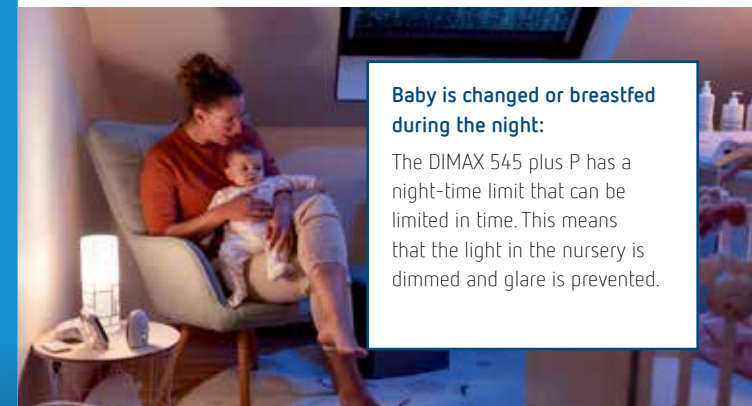


- **Load detection for R, L and C loads:** For controlling ventilation systems
- **WakeUp-Light:** Gentle dimming up/down of the light via smartphone or at the touch of a button
- **Night limit:** switch-on brightness can be limited in time
- **Combination time/astro:** Time and astro programs can be combined with dimming functions



The little helpers for some hurdles and better quality of sleep

The dimmers from Theben offer many ways to make everyday life easier by simple means, to promote the sleep rhythm and still provide a certain level of safety in the dark.



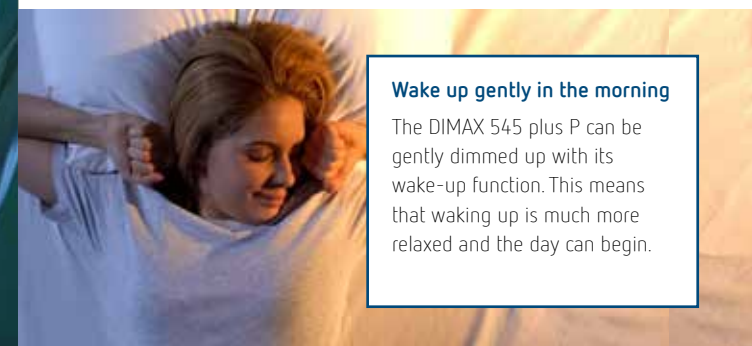
Baby is changed or breastfed during the night:

The DIMAX 545 plus P has a night-time limit that can be limited in time. This means that the light in the nursery is dimmed and glare is prevented.



Going to the toilet at night

The DIMAX 545 plus P's night-time limiter prevents you from falling completely out of your sleep rhythm and still provides enough light to get to the bathroom safely.



Wake up gently in the morning

The DIMAX 545 plus P can be gently dimmed up with its wake-up function. This means that waking up is much more relaxed and the day can begin.