

**DIMMED LIGHT –
SET UP SIMPLY AND
SMARTLY**

Pluggable Dimmer – trailing edge (CH)

HmIP-PDT-CH

As a compact adapter, the pluggable dimmer enables connected lamps to be dimmed as well as switched on and off. In this way, suitable lamps can be controlled at any time by radio via a wall switch, fully automatically by means of a time profile via the free smartphone app or really easily by means of voice control.



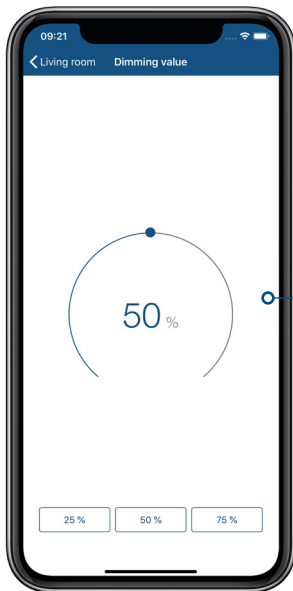
homematic 
Smart living, simply comfortable

INTELLIGENT LIGHT SWITCHING AND DIMMING

Almost infinitely variable dimming and switching of the connected lights to create the ideal lighting mood in your smart home. Using the Homematic IP app, you can individually select the desired dimming level.

Alternatively to flexible control by smartphone, remote control, motion sensor or voice control, the pluggable dimmer can also be operated manually directly on the device.

The lighting can be fully automatically switched on or off or dimmed at the desired time using adjustable time profiles.



Using the app, you can individually select the desired dimming level.



QUIET, ENERGY-SAVING AND VERSATILE

The modern electronics of the trailing edge dimming actuator enables operation without any noise development in comparison to older dimmers.

The low current consumption, which makes the device especially energy-efficient, is another plus.

Moreover, the dimming actuator can be used for many modern lamps (even for especially low loads):

- ✓ Dimmable LEDs
- ✓ Dimmable energy-saving lamps
- ✓ Traditional incandescent lamps
- ✓ High-voltage halogen lamps
- ✓ Low-voltage halogen lamps with electronic transformers

A SMART ALARM CLOCK

A relaxed start to the day: Dimmable lamps can be gently switched on automatically at sunrise or any desired time.

"ALEXA, TURN OFF THE LIGHTS!"

The pluggable dimmer can even be operated conveniently from the sofa - very simply with a voice command using Amazon Alexa or Google Assistant.

JUST GET STARTED

Assembly is child's play, by plugging into a standard socket - and you're done! Thanks to the compact design, the pluggable switch does not block the surrounding sockets.

Operation requires connection to one of the following solutions:

- Homematic IP access point with free smartphone app and free cloud service
- Third-party partner solutions

TECHNICAL SPECIFICATIONS

| | |
|------------------------------|--|
| Supply voltage | 230 V/50 Hz |
| Current consumption | 0.35 A max. |
| Power consumption in standby | 0.4 W |
| Max. switching capacity | 80 VA |
| Minimum load | 3 VA |
| Load type | Ohmic and capacitive lamp load |
| Dimming method | Trailing edge |
| Degree of protection | IP20 |
| Ambient temperature | -10 to +55°C |
| Dimensions (W x H x D) | 70 x 70 x 39 mm (not incl. mains plug) |
| Weight | 138 g |
| Radio frequency band | 868.0-868.6 MHz 869.4-869.65 MHz |
| Typical Range in open space | 170 m |

LOGISTICS DATA

| | |
|------------------------|-------------------|
| Product reference | 159046A0 |
| EAN code | 4047976590469 |
| Short description | HmIP-PDT-CH |
| Packing unit | 45 |
| Packing dimensions | 122 x 112 x 97 mm |
| Weight incl. packaging | 265,3 g |

PACKAGE CONTENTS

Homematic IP pluggable dimmer – trailing edge (CH)
Operating manual