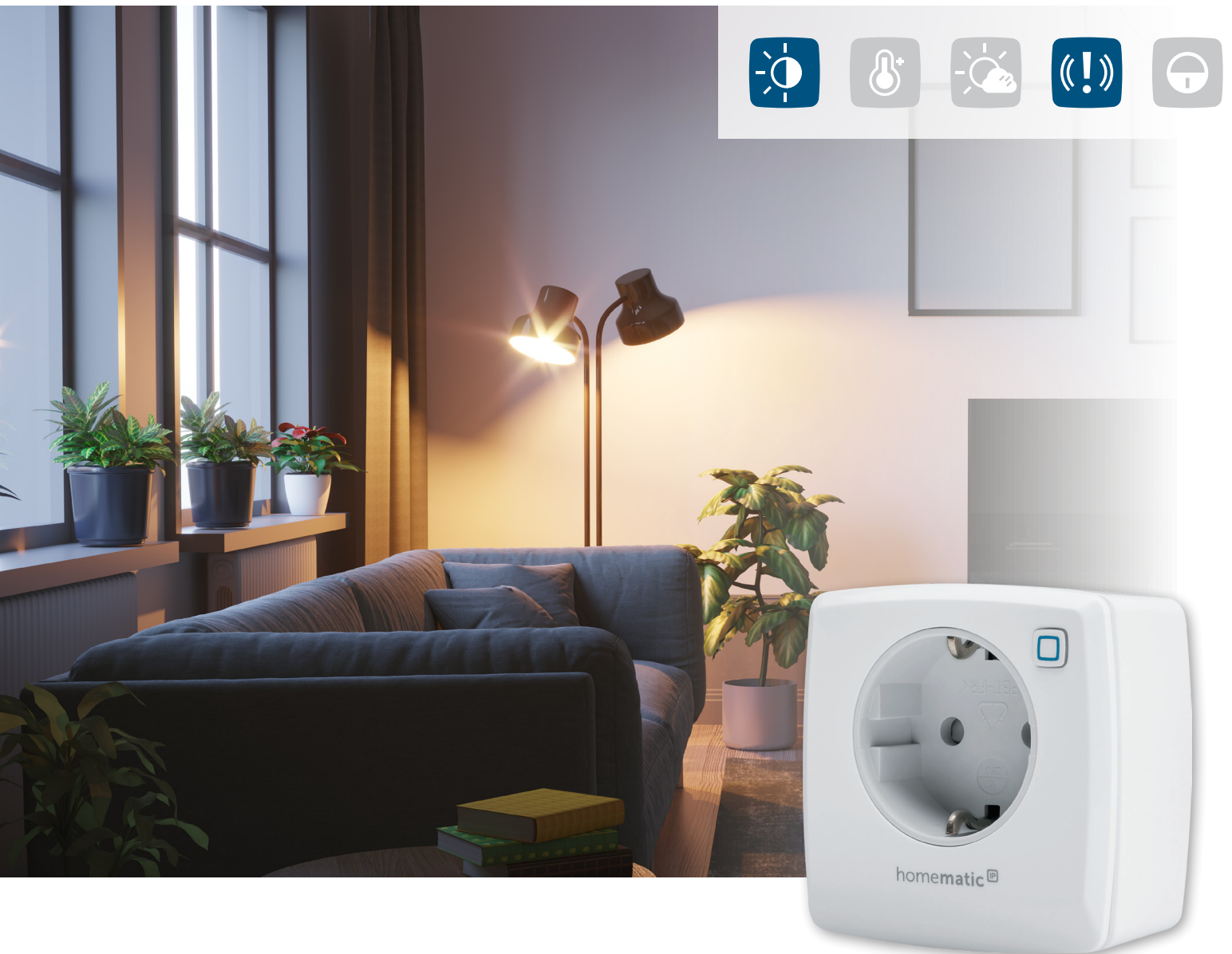


DIMMED LIGHTS –  
EASY AND SMART

# Pluggable Dimmer – trailing edge

HmIP-PDT

The compact pluggable dimmer allows connected lamps to be dimmed and switched on or off. Suitable illuminants can thus be controlled at any time via radio using a wall-mounted push-button, automatically via time profile using the free smartphone app or simply by voice command.



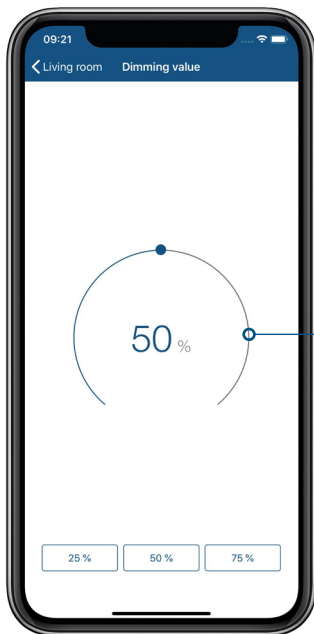
homematic   
Smart Living, Simply Exciting.

## SMART CONTROL AND DIMMING OF LIGHTS

Almost infinitely variable dimming and switching of the connected lights provides for the ideal lighting atmosphere in the smart home: The dimming value can be set individually via the Homematic IP app.

In addition to flexible control via smartphone, remote control, motion detector or voice command, the pluggable dimmer can also be operated manually directly on the device.

The lighting can also be switched on and off or dimmed automatically at the time you like using adjustable time profiles.



The dimming value can be defined individually via the app



## TECHNICAL SPECIFICATIONS

Supply voltage	230 V/50 Hz
Current consumption	0.35 A max.
Standby power consumption	0.4 W
Max. switching capacity	80 VA
Minimum load	3 VA
Load type	ohmic and capacitive lamp load
Dimming method	reverse phase control
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
Typ. open area RF range	170 m

## SILENT, ENERGY-SAVING AND FLEXIBLE OPERATION

Compared to some older dimmers, the modern electronics of the trailing-edge dimming actuator allows operation without any noise emission.

Another benefit: the low standby consumption of the device offers energy-saving operation.

In addition, the dimming actuator can be used for a variety of modern light sources (even for particularly small loads):

- ✓ Dimmable LEDs
- ✓ Dimmable energy-saving lamps
- ✓ Classic incandescent lamps
- ✓ HV halogen lamps
- ✓ NV halogen lamps with electronic transformer

## SMART WAY TO WAKE UP

Start relaxed into the day: Dimmable lights can slowly be 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 – simply by voice control using Amazon Alexa or Google Assistant.

## GET STARTED

Simply plug-in the device into a free socket – that's it! Thanks to the compact design, the device does not block the surrounding sockets.

To enable operation, the device has to be connected with one of the following solutions:

- Homematic IP Access Point with free smartphone app and free cloud service
- Central Control Unit CCU2/CCU3 with the local user interface WebUI
- Third-party solutions of partners

## LOGISTICAL DATA

Product reference	150327A0
EAN code	4047976503278
Short description	HmIP-PDT
Packing unit	45
Packing dimensions	122 x 112 x 97 mm
Weight incl. packaging	260.4 g

## PACKAGE CONTENTS

Homematic IP Pluggable Dimmer – trailing edge  
User manual