

Pluggable Dimmer – trailing edge

HmIP-PDT, HmIP-PDT-A

Switch connected devices on and off at any time and from anywhere: With the Homematic IP Pluggable Dimmer– trailing edge you can conveniently switch connected consumers on and off and dim them via the Homematic IP App, directly on the device, via push-button or via voice control.



TECHNICAL SPECIFICATIONS

Supply voltage	230 V/50 Hz
Protection class	I
Degree of protection	IP20
Ambient temperature	-10 - +35 °C
Weight	138 g
Dimensions (W x H x D)	70 x 70 x 39 mm (without mains plug)
Current consumption	0,35 A max.
Max. switching capacity	80 VA
Standby power consumption	0,4 W
Minimum load	3 VA
Dimming method	Trailing edge
Load type	ohmic and capacitive lamp load
Typical open area RF range	400 m
Radio frequency band	868.0–868.6 MHz/869.4–869.65 MHz

HIGHLIGHTS

- Compact design
- Controls connected loads flexibly via buttons or remote controls
- Setting up switching profiles

APPLICATION AREAS

Heating and climate control, Light and shade, Security and alarm

PACKAGE CONTENTS

Pluggable Dimmer – trailing edge
Operating manual

LOGISTIC DATA

Colour	White	Anthracite
Product reference	150327A0	161621A0
EAN code	4047976503278	4047976616213
Short description	HmIP-PDT	HmIP-PDT-A
Packaging unit	45	45
Packing dimensions	122 x 112 x 97 mm	122 x 112 x 97 mm
Weight incl. packaging	290 g	290 g

THE INTELLIGENT SOCKET FOR EVERY DAY USE

Almost infinitely variable dimming and switching of the connected lights to create the ideal lighting mood in your smart home. The Homematic IP app allows you to 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. In this way, the devices can be adapted to your everyday lifestyle and can, for example, be switched on and off automatically at any desired time or depending on sunrise or sunset.

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 device can be used for a wide range of modern lamps (even for especially low loads):

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

JUST GET STARTED

Installation is child's play: just plug it into a standard socket and you're done! Thanks to the compact design, the device does not block the surrounding sockets.

"ALEXA, SWITCH OFF THE TV!"

The Pluggable Dimmer – trailing edge can be conveniently operated from the sofa – simply by voice command with Amazon Alexa or Google Assistant.

A SMART ALARM CLOCK

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