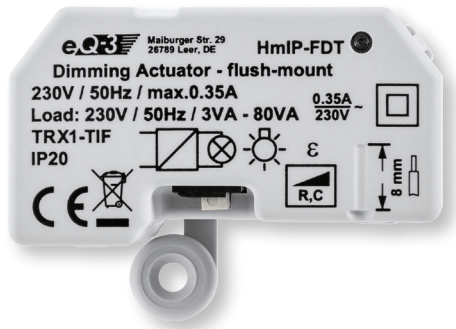


Dimming Actuator flush-mount – trailing edge

Product ref.: 150609A0



Product features

- Flush-mount dimming actuator allows dimming and switching of connected dimmable LEDs, dimmable energy-saving lamps, LV and HV halogen lamps as well as incandescent lamps
- Optimised for modern light sources and therefore ideal for small loads (e.g. LED)
- Modern, fully electronic trailing edge dimmer for quiet operation without noise emission (if compared to older dimming models)
- The Homematic IP app offers infinitely variable dimming of connected lights in 0.5 percent steps
- Low current consumption
- Compact design offers easy installation in flush-mounted boxes or in surface-mounted junction boxes (e.g. ELS Spelsberg Abox 25) for operation in basements or outdoor areas
- Easy to install thanks to screwless clamps
- Comfortable control via Homematic IP app and via Homematic IP Remote Control
- Comfortable and individual voice control (e.g. via Amazon Alexa or Google Assistant)
- For operation, the Homematic IP Access Point in connection with the Homematic IP app (no recurring costs), the Homematic Central Control Unit CCU2 or an appropriate partner solution is required

Technical specifications

Supply voltage	230 V/50 Hz
Current consumption	0.35 A
Max. switching capacity	80 VA
Minimum load	3 VA
Standby power consumption	0.4 W
Dimming method	Reverse phase control
Load type	Ohmic and capacitive lamp load
Cable type and cross section	Rigid and flexible cable, 0.75-1.5 mm ²
Installation	In flush-mounted boxes (device boxes) according to DIN 49073-1 and in ELS Spelsberg junction boxes (e.g. Abox 25 and Abox 40)
Degree of protection	IP20
Ambient temperature (operation)	-10 to +55 °C
Dimensions (W x H x D)	54 x 33 x 41 mm
Weight	31 g
Radio frequency	868.3 MHz/869.525 MHz
Typ. open area RF range	180 m

Logistical data

Product reference	150609A0
EAN code	4047976506095
Short description	HmlP-FDT
Packing unit	90
Packing dimensions	122 x 112 x 48 mm
Weight incl. packaging	117.4 g

Package contents

Homematic IP Dimming Actuator flush-mount – trailing edge

User manual