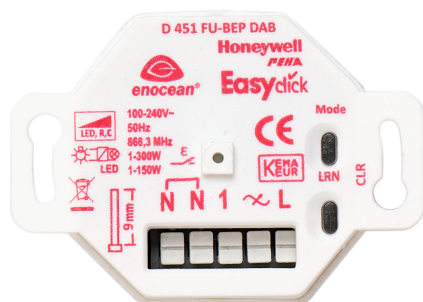


Easyclickpro-LED flush-mounted dimmer receiver, bidirectional, 1 channel

Product Data Sheet



| | |
|--|-------------------------|
| In housing | Yes |
| bi-directional | yes |
| Push button mode | No |
| Switching mode | No |
| With radio controlled push button | No |
| 2 channel | no |
| Halogen free | Yes |
| potential-free contact | no |
| 1 channel | yes |
| with mounting plate | no |
| Radio frequency | 868Megahertz |
| energy metering | yes |
| Current supply | 230 V AC |
| Mounting method | Flush mounted (plaster) |
| Type of fastening | Mounting with screw |
| Colour | White |
| Suitable for degree of protection (IP) | IP20 |
| information1 | dim |

Easyclickpro-LED flush-mounted dimmer receiver, bidirectional, 1 channel

Easyclickpro-LED flush-mounted dimmer receiver, bidirectional, 1 channel for dimming and switching lights considering various selectable functions and parameters. Trailing edge dimmer for 230V LED lights.

The bidirectional Easyclickpro LED dimmer receiver can not only receive radio signals, but also transmits back its status every time it changes. Actual states (ON/OFF/dimming values/operating hours/lamp failures). In addition to the bidirectional functions, the Easyclickpro dimmer receiver features an integrated energy meter (energy measuring chip) that can record the energy values of the connected consumer. The momentary power consumption, the operating hours, and the overall electricity consumption can be visualised e.g. on the handheld transmitter D 450 FU-HS 128. In addition, the energy consumption can be depicted as a histogram on an hourly or weekly basis, together with the total consumption and the total costs. The dimmer receiver has an input for 230V AC push buttons to enable an additional one-key operation.

A range of functions and parameters can be selected:

- two-key operation ON/OFF/Dimming (standard function)
- two-key operation ON/OFF/fixed dimmer value
- one-key operation ON/OFF/Dimming (switchover)
- stairwell light with selectable running time and shutdown warning
- save and retrieve 4 lighting scenes at the press of a key (one lighting scene per key)
- hotel card switch with definable follow-up time
- movement detector / light sensor (fully automatic or manual ON / automatic OFF)
- for a perfect and regularly dimming without flickering, dimming times and minimum / maximum dimming values can be set
- soft ON/OFF
- A function can be defined individually for each of the max 32 programmed transmitters
- Integrated repeater functions (1 level / 2 level) can be switched ON for each project, irrespectively of the set functions
- Separate preassigned functions and parameters when e.g. push buttons, hotel card switch and movement detectors are being programmed

Technical data:

Transmit frequency: 868.3 MHz / EnOcean protocol
 Voltage supply: 230 V AC $\pm 10\%$ / 50 Hz
 Neutral conductor: required
 Trailing edge dimming
 push button input: 230V AC / 50 Hz
 accuracy of energy metering W/h: $\pm 5\%$
 Own consumption: < 0.5 W
 Ambient temperature: 0 °C to +40 °C
 Storage temperature: -40 °C to +85 °C
 Input/output: 1x Live (L), 1x dimming output, 1x push button (1), 2x neutral conductor (N)
 Plugin terminals: max 1 x 1.5 mm²
 Dimensions (W x H x L): 52 x 72 (incl. mounting lugs) x 28 mm
 Mounting lugs: for screwing down in switch sockets
 Rating: IP 20
 Approvals: CE; KEMA/KEUR
 Load types: dimmable 230 V AC LED max. 150W (trailing edge)
 Incandescent lamps: max. 300W
 HV halogen lamps: 300W
 Minimum load: 1W

| Material No. | Article No. | EAN-code |
|--------------|------------------|---------------|
| 00363913 | D 451 FU-BEP DAB | 4010105363913 |

PEHA Elektro GmbH & Co.KG

a Honeywell Company
 Daimlerstraße 4
 58553 HALVER
 DEUTSCHLAND

Tel.: 02353 9118 001
 Fax: 02353 9118 311
 mail: peha@honeywell.com
www.peha.de

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