

Eco Plus series

The entry into everyday business.


- Ideal for offices, meeting rooms or passageways
- Including pluggable cover caps for detection limitation
- Easy to install thanks to round design and modular system with magnetic plug-in connection
- Push-button input and parallel connection of several sensors for area expansion (COM1)
- Measurement according to sensNORM and external approval



MD/PD-8 ECO



MD/PD-24 ECO

 professional line



The sensors are easily adjusted with the Smart Remote or by potentiometer (COM1).



Infrared sensors with 360° detection



Reach versions with Ø 8 m and Ø 24 m



Installation height up to 4 m

Motion and presence detectors

Eco Plus series



Motion detector (MD)

- Motion detection and light measurement
- Full and semi-automatic mode
- Button input

Motion detector with COM1 interface

Presence detector (PD)

- Motion, presence detection and light measurement
- Presence detector function
- Full and semi-automatic mode (COM1)
- Button input (COM1)
- Black and white housing colour



Presence detector with COM1, KNX and DALI-2 IPD interface

Technical data

Mounting height max. 4,00 m
 Movement (MD+PD) Ø 8 m / Ø 24 m
 Presence (PD) Ø 2,5 m / Ø 4 m
 Dim. flush-mounted Ø 109 x 70 mm
 Dim. surface-mounted Ø 129 x 65 mm
 Dim. ceiling installation Ø 109 x 138 mm

COM1 (ON/OFF)

Connection 220 - 240V, 50/60 Hz
 Relay switching loads 2000 W, LED 500 W
 Push-button input, fully/semi-automatic,
 Parallel connection for range extension
 max. 10 sensors

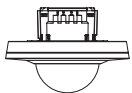
DALI-2 IPD

Power supply Dali Bus
 Power consumption via DALI-2 (12-22.5V C,
 no SELV): 12mA at 16V input voltage
 supplied data Movement, lux value

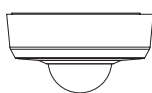
KNX

Power consumption in mA 15 mA
 KNX Application 2x light output (ON/OFF,
 dimming value scene), 2x constant lighting
 control with basic lighting, 1x twilight switch,
 HVAC, presence, logic gate, Absence

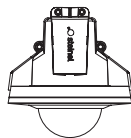
3 designs



Flush-mounted



Surface-mounted



Ceiling installation

MD-8 ECO (Motion detector, Ø 8 m)

COM1

Flush-mounted, white 4007841 087814
 Surface-mounted, white 4007841 087791
 Ceiling installation, white 4007841 087807

MD-24 ECO (Motion detector, Ø 24 m)

COM1

Flush-mounted, white 4007841 087784
 Surface-mounted, white 4007841 087760
 Ceiling installation, white 4007841 087777

PD-8 ECO (Presence detector, Ø 8 m)

COM1

Flush-mounted, white 4007841 087937
 Flush-mounted, black *4007841 087920
 Surface-mounted, white 4007841 087890
 Surface-mounted, black *4007841 087883
 Ceiling installation, white 4007841 087913
 Ceiling installation, black *4007841 087906

DALI2-IPD

Flush-mounted, white 4007841 088194
 Flush-mounted, black 4007841 088194
 Surface-mounted, white 4007841 088156
 Surface-mounted, black 4007841 088149
 Ceiling installation, white 4007841 088163
 Ceiling installation, black 4007841 088170

KNX

Flush-mounted, white 4007841 087999
 Flush-mounted, black 4007841 087982
 Surface-mounted, white 4007841 087951
 Surface-mounted, black 4007841 087944
 Ceiling installation, white 4007841 087975
 Ceiling installation, black 4007841 087968

PD-24 ECO (Presence detector, Ø 24 m)

COM1

Flush-mounted, white 4007841 087876
 Flush-mounted, black *4007841 087869
 Surface-mounted, white 4007841 087838
 Surface-mounted, black *4007841 087821
 Ceiling installation, white 4007841 087852
 Ceiling installation, black *4007841 087845

DALI2-IPD

Flush-mounted, white 4007841 088279
 Flush-mounted, black 4007841 088262
 Surface-mounted, white 4007841 088231
 Surface-mounted, black 4007841 088224
 Ceiling installation, white 4007841 088255
 Ceiling installation, black 4007841 088248

KNX

Flush-mounted, white 4007841 088057
 Flush-mounted, black 4007841 088040
 Surface-mounted, white 4007841 088019
 Surface-mounted, black 4007841 088002
 Ceiling installation, white 4007841 088033
 Ceiling installation, black 4007841 088026

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