

HF 360-2

DALI-2 APC - concealed
EAN 4007841 064266
Article number 064266



high frequency
sensor 360°



max. Ø 12 m



IP20



ideal 1 - 2,5 m



2 - 2000 lux



5 sec - 60 min



iQ-mode



Teach mode



KNX



CE

Function description

Smart surveillance professional. The HF 360-2 from the new Control PRO 2 range. Modern look and intelligent 360° HF sensor technology – ideal for stairwells and toilet facilities with cubicles. Conveniently adjusted and interconnected via Bluetooth. Interfaces: COM1, COM2, DALI-2 APC, DALI-2 IPD, KNX, IP and BT IPD (Slave). Mounting height up to 4 m. Reach: 12 m.

Technical specifications

Dimensions (L x W x H)	61 x 103 x 103 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bluetooth
With remote control	No
Version	DALI-2 APC - concealed
PU1, EAN	4007841064266
Type	Presence detector
Application, place	Indoors
Application, room	function room / ancillary room, kitchenette, stairwell, WC / washroom, Indoors
Colour	white
Colour, RAL	9003
Includes corner wall mount	No
Installation site	ceiling
Installation	Concealed wiring, Ceiling
IP-rating	IP20

Optimum mounting height	2,8 m
HF-system	5,8 GHz
Detection	also through glass, wood and stud walls
Detection angle	360 °
Angle of aperture	140 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 12 m (113 m ²)
Reach, tangential	Ø 12 m (113 m ²)
Transmitter power	< 1 mW
Functions	Semi-/fully automatic, Constant- lighting control, Lighting scenario, Master/slave override, Neighbouring group function, TouchDIM function, Selecting

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Technical specifications

Ambient temperature	from -25 up to 50 °C
Material	Plastic
Mains power supply	220 – 240 V / 50 – 60 Hz
Power supply, detail	max. 64 users
Number of Dali users	64
Steuerausgang, Dali	Broadcast 64 electronic ballasts / Addressable
Technology, sensors	High frequency, Photo-cell controller
Mounting height	2,50 – 4,00 m
Mounting height max.	4,00 m

programmed lighting scenarios,
Constant-lighting control ON-OFF,
Manual ON / ON-OFF, Normal / test
mode

Twilight setting	2 – 2000 lx
Time setting	10 s – 60 Min.
Basic light level function	Yes
Basic light level function time	1-60 min, all night
Main light adjustable	50 - 100 %
Twilight setting TEACH	Yes
Constant-lighting control	Yes
Interconnection	Yes
Type of interconnection	Master/slave
Interconnection via	Bluetooth, DALI bus
Product category	Presence detector

Diagram of a circular playground with a diameter of 12 m and a height of 2.8 m. A person is standing on the right side, with an upward arrow and a leftward arrow indicating movement directions.

The diagram shows a DALI system with four fixture types connected to a common DALI bus and a common power line (L and N). The fixture types are:

- Standard DALI:** A box with terminals S, N, L, and DALI (+, -). The S terminal is connected to the common DALI bus, and the L terminal is connected to the common power line.
- DALI with EVG:** A box with terminals L, N, DALI (+, -), and EVG (+, -). The L terminal is connected to the common DALI bus, and the EVG terminals are connected to the common power line.
- DALI with IPD:** A box with terminals DALI (+, -), IPD (+, -), and two unlabeled terminals. The DALI terminals are connected to the common DALI bus, and the IPD terminals are connected to the common power line.
- Switch:** A box with a single terminal labeled < 50m. This terminal is connected to the common DALI bus.

The common power line (L and N) is shown at the bottom of the diagram.