#### **Presence detector - Professional Line**

**HF 360** DALI-2 Input Device EAN 4007841 057480







#### **Function description**

Doesn't miss a thing. HF-presence detector Presence Control PRO HF 360 DALI-2 Input Device for indoors, ideal for WCs with toilet cubicles, changing rooms, stairwells, multi-storey car parks, kitchens, installation height up to 3.5 m. DALI-2 Input Device enables sensors to communicate collected sensor data to higher-level lighting management systems.

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# **Technical specifications**

Dimensions (L x W x H)56 x 120 x 120 mmMains power supply12 - 22,5 VPower supply, detailDALI busSensor TechnologyHigh frequencyApplication, placeIndoorsApplication, place, roomfunction room / ancillary room, kitchenette, stairwell, WC / washroom, IndoorsInstallation siteceilingInstallationConcealed wiringHF-system5,8 GHzElectronic scalabilityNoMounting height2,5 mOptimum mounting height2,5 mDetectionalso through glass, wood and stud wallsDetection angle360 °Angle of aperture160 °Sneak-by guardYesReach, detail1 or 2 detection directions can be masked out by stickers for adjustment to the room situation.	Туре	Presence detector
Power supply, detailDALI busPower supply, detailDALI busSensor TechnologyHigh frequencyApplication, placeIndoorsApplication, place, roomfunction room / ancillary room, kitchenette, stairwell, WC / washroom, IndoorsInstallation siteceilingInstallationConcealed wiringHF-system5,8 GHzElectronic scalabilityYesMechanical scalabilityNoMounting height2,50 – 3,5 mOptimum mounting height2,5 mDetectionalso through glass, wood and stud wallsDetection angle360 °Angle of aperture160 °Sneak-by guardYesReach, detail1 or 2 detection directions can be masked out by stickers for	Dimensions (L x W x H)	56 x 120 x 120 mm
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Application, placeIndoorsApplication, place, roomfunction room / ancillary room, kitchenette, stairwell, WC / washroom, IndoorsInstallation siteceilingInstallationConcealed wiringHF-system5,8 GHzElectronic scalabilityYesMechanical scalabilityNoMounting height2,50 – 3,5 mOptimum mounting height2,5 mDetectionalso through glass, wood and stud wallsDetection angle360 °Angle of aperture160 °Sneak-by guardYesReach, detail1 or 2 detection directions can be masked out by stickers for	Power supply, detail	DALI bus
Application, place, roomfunction room / ancillary room, kitchenette, stairwell, WC / washroom, IndoorsInstallation siteceilingInstallationConcealed wiringHF-system5,8 GHzElectronic scalabilityYesMechanical scalabilityNoMounting height2,50 – 3,5 mOptimum mounting height2,5 mDetectionalso through glass, wood and stud wallsDetection angle360 °Angle of aperture160 °Sneak-by guardYesReach, detail1 or 2 detection directions can be masked out by stickers for	Sensor Technology	High frequency
Application, place, roomkitchenette, stairwell, WC / washroom, IndoorsInstallation siteceilingInstallationConcealed wiringHF-system5,8 GHzElectronic scalabilityYesMechanical scalabilityNoMounting height2,50 – 3,5 mOptimum mounting height2,5 mDetectionalso through glass, wood and stud wallsDetection angle360 °Angle of aperture160 °Sneak-by guardYesCapability of masking out individual segmentsYesReach, detail1 or 2 detection directions can be masked out by stickers for	Application, place	Indoors
InstallationConcealed wiringInstallationConcealed wiringHF-system5,8 GHzElectronic scalabilityYesMechanical scalabilityNoMounting height2,50 – 3,5 mOptimum mounting height2,5 mDetectionalso through glass, wood and stud wallsDetection angle360 °Angle of aperture160 °Sneak-by guardYesCapability of masking out individual segmentsYesReach, detail1 or 2 detection directions can be masked out by stickers for	Application, place, room	kitchenette, stairwell, WC /
HF-system5,8 GHzElectronic scalabilityYesMechanical scalabilityNoMounting height2,50 – 3,5 mOptimum mounting height2,5 mDetectionalso through glass, wood and stud wallsDetection angle360 °Angle of aperture160 °Sneak-by guardYesCapability of masking out individual segmentsYesReach, detail1 or 2 detection directions can be masked out by stickers for	Installation site	ceiling
Electronic scalabilityYesMechanical scalabilityNoMounting height2,50 – 3,5 mOptimum mounting height2,5 mDetectionalso through glass, wood and stud wallsDetection angle360 °Angle of aperture160 °Sneak-by guardYesCapability of masking out individual segmentsYesReach, detail1 or 2 detection directions can be masked out by stickers for	Installation	Concealed wiring
Mechanical scalabilityNoMounting height2,50 – 3,5 mOptimum mounting height2,5 mDetectionalso through glass, wood and stud wallsDetection angle360 °Angle of aperture160 °Sneak-by guardYesCapability of masking out individual segmentsYesReach, detail1 or 2 detection directions can be masked out by stickers for	HF-system	5,8 GHz
Mounting height2,50 – 3,5 mOptimum mounting height2,5 mDetectionalso through glass, wood and stud wallsDetection angle360 °Angle of aperture160 °Sneak-by guardYesCapability of masking out individual segmentsYesReach, detail1 or 2 detection directions can be masked out by stickers for	Electronic scalability	Yes
Optimum mounting height2,5 mDetectionalso through glass, wood and stud wallsDetection angle360 °Angle of aperture160 °Sneak-by guardYesCapability of masking out individual segmentsYesReach, detail1 or 2 detection directions can be masked out by stickers for	Mechanical scalability	No
Detectionalso through glass, wood and stud wallsDetection angle360 °Angle of aperture160 °Sneak-by guardYesCapability of masking out individual segmentsYesReach, detail1 or 2 detection directions can be masked out by stickers for	Mounting height	2,50 – 3,5 m
Detection     walls       Detection angle     360 °       Angle of aperture     160 °       Sneak-by guard     Yes       Capability of masking out individual segments     Yes       Reach, detail     1 or 2 detection directions can be masked out by stickers for	Optimum mounting height	2,5 m
Angle of aperture     160 °       Sneak-by guard     Yes       Capability of masking out individual segments     Yes       I or 2 detection directions can be masked out by stickers for	Detection	
Sneak-by guard     Yes       Capability of masking out individual segments     Yes       1 or 2 detection directions can be masked out by stickers for	Detection angle	360 °
Capability of masking out individual Yes egments 1 or 2 detection directions can be masked out by stickers for	Angle of aperture	160 °
segments 1 or 2 detection directions can be Reach, detail masked out by stickers for	Sneak-by guard	Yes
Reach, detail masked out by stickers for		Yes
	Reach, detail	masked out by stickers for

Reach, radial	Ø 12 m (113 m <sup>2</sup> )
Reach, tangential	Ø 12 m (113 m²)
Twilight setting TEACH	Yes
Twilight setting	10 – 1000 lx
Switching output 1, floating	No
Switching output 2, floating	No
Control output, Dali	Addressable/slave
Basic light level function	No
With bus coupling	Yes
Settings via	Bus
With remote control	No
Interconnection	Yes
IP-rating	IP20
Material	Plastic
Ambient temperature	-25 – 55 °C
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	5 years
Version	DALI-2 Input Device
PU1, EAN	4007841057480

# Accessories

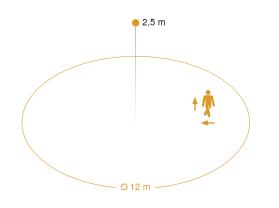
EAN 4007841 000363	Surface-mounting adapter Control PRO AP Box (IP54)
EAN 4007841 003036	Control PRO guard cage

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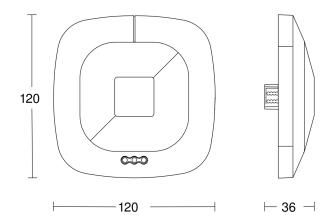
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### **Detection Zone**



Dimension Drawing



Mögliche Montagehöhe: 2,50 m – 3,50 m Orange: radial und tangential

### Circuit diagram

