#### Motion detector - Professional Line

# HF 3360

DALI-2 APC - surface, rd. EAN 4007841 033736 Article number 033736







#### **Function description**

Perfection through and through. High-frequency motion detector HF 3360, ideal for basement corridors, stairwells, multi-storey car parks, installation height 2.8 m, 360° angle of coverage, reach 1 – 8 m (radial), detection regardless of temperature, HF-sensor technology also detects movement through glass, wood and stud walls. Available either in round or square surface-mounted and concealed version.

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## **Technical specifications**

Туре	Motion detectors
Dimensions (Ø x H)	126 x 52 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Sensor Technology	High frequency
Application, place	Indoors
Installation site	wall, ceiling, corner
Installation	Surface wiring
Mounting height	2,00 – 4,00 m
Reach, radial	Ø 8 m (50 m <sup>2</sup> )
Reach, tangential	Ø 8 m (50 m <sup>2</sup> )
HF-system	5,8 GHz
Detection angle	360 °
Angle of aperture	180 °
Optimum mounting height	2,8 m
Mechanical scalability	No
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Detection	also through glass, wood and stud walls
Twilight setting TEACH	Yes
Twilight setting	2 – 1000 lx
Time setting	5 s – 15 Min.

Basic light level functionYesBasic light level function in per cent10 – 50 %Basic light level function time1-30 min, all nightBasic light level function percentage, from10 %Basic light level function percentage, up to50 %FunctionsNormal / test mode, Manual ON / ON-OFF, Constant-lighting control ON-OFFSettings viaRemote control, Potentiometers, Smart RemoteWith remote controlNoInterconnectionYesType of interconnectionMaster/slaveIP-ratingIP54MaterialPlasticAmbient temperature-20 - 50 °CApplication, roomfunction room / ancillary room, stairwell, WC / washroom, multi-storey / underground car park, IndoorsColourwhiteColour, RAL9003IDs, certificatesDALI-2Manufacturer's Warranty5 yearsVersionDALI-2 APC - surface, rd.	Control output, Dali	Broadcast 1x30 electronic ballasts
Basic light level functionFileBasic light level function in per cent10 – 50 %Basic light level function percentage, from10 %Basic light level function percentage, up to10 %Busic light level function percentage, up to50 %FunctionsNormal / test mode, Manual ON / ON-OFF, Constant-lighting control ON-OFFSettings viaRemote control, Potentiometers, Smart RemoteWith remote controlNoInterconnectionYesType of interconnectionMaster/slaveIP-ratingIP54MaterialPlasticAmbient temperature-20 – 50 °CApplication, roomfunction room / ancillary room, stairwell, WC / washroom, multi-storey / underground car park, IndoorsColourwhiteColour, RAL9003IDs, certificatesDALI-2Manufacturer's Warranty5 yearsVersionDALI-2 APC - surface, rd.	Constant-lighting control	Yes
Basic light level function time1-30 min, all nightBasic light level function percentage, from10 %Basic light level function percentage, up to50 %FunctionsNormal / test mode, Manual ON / ON-OFF, Constant-lighting control ON-OFFSettings viaRemote control, Potentiometers, Smart RemoteWith remote controlNoInterconnectionYesType of interconnectionMaster/slaveIP-ratingIP54MaterialPlasticAmbient temperature-20 - 50 °CApplication, roomfunction room / ancillary room, stairwell, WC / washroom, multi-storey / underground car park, IndoorsColour, RAL9003IDs, certificatesDALI-2Manufacturer's Warranty5 yearsVersionDALI-2 APC - surface, rd.	Basic light level function	Yes
Basic light level function percentage, from10 %Basic light level function percentage, up to50 %FunctionsNormal / test mode, Manual ON / ON-OFF, Constant-lighting control ON-OFFSettings viaRemote control, Potentiometers, Smart RemoteWith remote controlNoInterconnectionYesType of interconnectionMaster/slaveIP-ratingIP54MaterialPlasticAmbient temperature-20 - 50 °CApplication, roomfunction room / ancillary room, stairwell, WC / washroom, multi-storey / underground car park, IndoorsColourwhiteColour, RAL9003IDs, certificatesDALI-2Manufacturer's Warranty5 yearsVersionDALI-2 APC - surface, rd.	Basic light level function in per cent	10 - 50 %
TromBasic light level function percentage, up to50 %FunctionsNormal / test mode, Manual ON / ON-OFF, Constant-lighting control ON-OFFSettings viaRemote control, Potentiometers, Smart RemoteWith remote controlNoInterconnectionYesType of interconnectionMaster/slaveIP-ratingIP54MaterialPlasticAmbient temperature-20 - 50 °CApplication, roomfunction room / ancillary room, stairwell, WC / washroom, multi-storey / underground car park, IndoorsColour, RAL9003IDs, certificatesDALI-2Manufacturer's Warranty5 yearsVersionDALI-2 APC - surface, rd.	Basic light level function time	1-30 min, all night
up toFunctionsNormal / test mode, Manual ON / ON-OFF, Constant-lighting control ON-OFFSettings viaRemote control, Potentiometers, Smart RemoteWith remote controlNoInterconnectionYesType of interconnectionMaster/slaveIP-ratingIP54MaterialPlasticAmbient temperature-20 - 50 °CApplication, roomfunction room / ancillary room, stairwell, WC / washroom, multi-storey / underground car park, IndoorsColourwhiteColour, RAL9003IDs, certificatesDALI-2Manufacturer's Warranty5 yearsVersionDALI-2 APC - surface, rd.	Basic light level function percentage, from	10 %
FunctionsON-OFF, Constant-lighting control ON-OFFSettings viaRemote control, Potentiometers, Smart RemoteWith remote controlNoInterconnectionYesType of interconnectionMaster/slaveIP-ratingIP54MaterialPlasticAmbient temperature-20 – 50 °CApplication, roomfunction room / ancillary room, stairwell, WC / washroom, 	Basic light level function percentage, up to	50 %
Settings viaSmart RemoteWith remote controlNoInterconnectionYesType of interconnectionMaster/slaveIP-ratingIP54MaterialPlasticAmbient temperature-20 – 50 °CApplication, roomfunction room / ancillary room, stairwell, WC / washroom, multi-storey / underground car park, IndoorsColourwhiteColour, RAL9003IDs, certificatesDALI-2Manufacturer's Warranty5 yearsVersionDALI-2 APC - surface, rd.	Functions	ON-OFF, Constant-lighting control
InterconnectionYesType of interconnectionMaster/slaveIP-ratingIP54MaterialPlasticAmbient temperature-20 – 50 °CApplication, roomfunction room / ancillary room, stairwell, WC / washroom, multi-storey / underground car park, IndoorsColourwhiteColour, RAL9003IDs, certificatesDALI-2Manufacturer's Warranty5 yearsVersionDALI-2 APC - surface, rd.	Settings via	
Type of interconnectionMaster/slaveIP-ratingIP54MaterialPlasticAmbient temperature-20 – 50 °CApplication, roomfunction room / ancillary room, stairwell, WC / washroom, multi-storey / underground car park, IndoorsColourwhiteColour, RAL9003IDs, certificatesDALI-2Manufacturer's Warranty5 yearsVersionDALI-2 APC - surface, rd.	With remote control	No
IP-ratingIP54MaterialPlasticAmbient temperature-20 – 50 °CApplication, roomfunction room / ancillary room, stairwell, WC / washroom, multi-storey / underground car park, IndoorsColourwhiteColour, RAL9003IDs, certificatesDALI-2Manufacturer's Warranty5 yearsVersionDALI-2 APC - surface, rd.	Interconnection	Yes
Material   Plastic     Ambient temperature   -20 – 50 °C     Application, room   function room / ancillary room, stairwell, WC / washroom, multi-storey / underground car park, Indoors     Colour   white     Colour, RAL   9003     IDs, certificates   DALI-2     Manufacturer's Warranty   5 years     Version   DALI-2 APC - surface, rd.	Type of interconnection	Master/slave
Ambient temperature   -20 - 50 °C     Application, room   function room / ancillary room, stairwell, WC / washroom, multi-storey / underground car park, Indoors     Colour   white     Colour, RAL   9003     IDs, certificates   DALI-2     Manufacturer's Warranty   5 years     Version   DALI-2 APC - surface, rd.	IP-rating	IP54
Application, roomfunction room / ancillary room, stairwell, WC / washroom, multi-storey / underground car park, IndoorsColourwhiteColour, RAL9003IDs, certificatesDALI-2Manufacturer's Warranty5 yearsVersionDALI-2 APC - surface, rd.	Material	Plastic
Application, roomstairwell, WC / washroom, multi-storey / underground car park, IndoorsColourwhiteColour, RAL9003IDs, certificatesDALI-2Manufacturer's Warranty5 yearsVersionDALI-2 APC - surface, rd.	Ambient temperature	-20 - 50 °C
Colour, RAL9003IDs, certificatesDALI-2Manufacturer's Warranty5 yearsVersionDALI-2 APC - surface, rd.	Application, room	stairwell, WC / washroom, multi-storey / underground car park,
IDs, certificatesDALI-2Manufacturer's Warranty5 yearsVersionDALI-2 APC - surface, rd.	Colour	white
Manufacturer's Warranty 5 years   Version DALI-2 APC - surface, rd.	Colour, RAL	9003
Version DALI-2 APC - surface, rd.	IDs, certificates	DALI-2
	Manufacturer's Warranty	5 years
PU1, EAN 4007841033736	Version	DALI-2 APC - surface, rd.
	PU1, EAN	4007841033736

#### Accessories

EAN 4007841 592806	User remote control RC5
EAN 4007841 559410	Service remote control RC8
EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 056698	Black cover for HF 3360

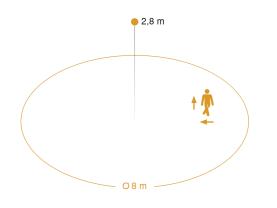
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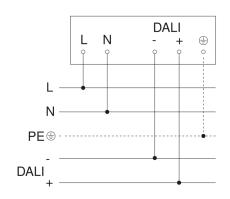


#### **Detection Zone**

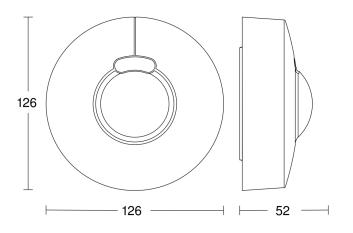


Mögliche Montagehöhe: 2,00 m – 4,00 m Orange: radial und tangential

#### Master circuit diagram



#### Dimension Drawing



### Circuit diagram for interconnecting DALI-2 APC with DALI-2 IPD

