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 ²) |
| Reach, tangential | Ø 8 m (50 m ²) |
| 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 |

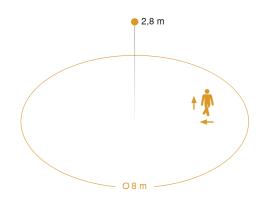
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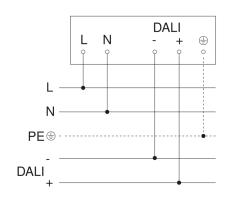


Detection Zone

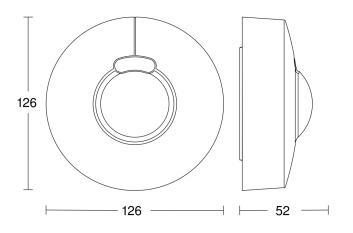


Mögliche Montagehöhe: 2,00 m – 4,00 m Orange: radial und tangential

Master circuit diagram



Dimension Drawing



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

