

Art.No.	article name
808402006	HK02/HK05/HK07 - INFRAcontrol R180°, infrared motion detector, 3-wire device, max. 1,000W, 50x50mm, color: arcticwhite

INFRAcontrol motion detector R180° 50x50mm, 3-wire device, Infrared detection, detection angle 180°, flush mounted, detection range up to 10m, protection class IP20, 230VAC, 50Hz, Incandescent lamps: max. 1,00W, high-voltage halogen lamps: max. 1,000W, Fluorescent lamps: max. 1,000VA (series-compensated), low-voltage halogen lamps: max. 1,000VA, LED lamps: max. 300W/VA, Lag time: 4-240 seconds, response brightness stepless adjustable, with slide switch for permanently OFF, automatic, permanently ON, suitable for switch series HK02/HK05/HK07 incl. intermediate frame, color: arctic-white



Technical data		808402006
Connection type	Screwed terminal	
Height	50.0 mm	
Depth	61.4 mm	
Voltage type	AC	
Switching-on delay	0 s	
Switch-off delay	0 s	
Frequency	50 - 50	
Diameter	50.0 mm	
Built-in width	50.0 mm	
Staircase monitoring	no	
Bridging switch	yes	
Suitable for wireless transmission	no	
Max. switching power	1000 W	
Material	Plastic	
Dim function with dimmer basic element	no	
Response value luminosity	5 - 1000	
Suitable for C-load	yes	
Diameter detection range on floor	10 m	
Remote operation	no	
Built-in length	32 mm	
Impact strength	IK00	
With connection cable	no	
Nominal voltage	230 - 230	
With alarm function	no	
Transparent	no	
Detection angle horizontal	0 - 180	
Min. switch-on time	4 s	
Max. duty cycle	4 min	
Optimum mounting height	1.1 m	
Pivoting range sensor, horizontal	0 0 0	

Technische Beschreibungen, Abbildungen und Leistungsangaben stellen keine zugesagten Eigenschaften dar, sondern sind nur unverbindliche Informationen. Änderungen aufgrund technischen Fortschritts, Normänderungen, veränderter Fertigungsverfahren oder Konstruktionsverbesserungen bleiben ausdrücklich vorbehalten. Stand: 15.09.2025

Technical data		808402006
Pivoting range sensor, vertical	0 - 0	
Number of switching zones	1	
With DALI interface	no	
Min. depth of built-in installation box	32.0 mm	
Compatible with Apple HomeKit	no	
Compatible with Google Assistant	no	
Compatible with Amazon Alexa	no	
Max. switching power LED	300 W	
Mounting method	Flush mounted	
Colour	White	
Width	50.0 mm	
Model	Movement sensor	
Halogen free	yes	
Surface protection	Untreated	
Creep-under protection	no	
Built-in depth	31.5 mm	
With remote control	no	
Built-in diameter	50 mm	
Suitable for wall mounting	yes	
Max. transmission range frontally	10.000 m	
Max. transmission range sideways	10.000 m	
Temperature	0 - 40	
Max. starting current	16.00 A	
HVAC-control	no	
Constant light control	no	
Substation input	yes	
RAL-number (similar)	9016	
With signal unit	no	
Control current	0.00 mA	
Teach-function for response value luminosity	no	
Networkable	no	
Forced switch off	yes	
Scan angle	180 °	
Response value luminosity adjustable	yes	
IFTTT support available	no	
Forced switch on	yes	
Min. starting current	0.17 A	
Degree of protection (IP)	IP20	
Animal zone	no	
Material quality	Thermoplastic	
Surface finishing	Glossy	
Sensor type	Passive infrared	
Response value sensitivity adjustable	ja	
Anti-bacterial treatment	no	
Suitable for ceiling mounting	nein	

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With acoustic sensor	nein	
Farbe (Kopp-Bezeichnung)	arctic white	