

Art.No. article name

808429007 HK07 - INFRAcontrol R180°, infrared motion detector, 3-wire device, max. 1,000W, 50x50mm, color: pure-white

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 HK07 incl. intermediate frame, color: pure-white



Technical data

808429007

Connection type	Screwed terminal
Height	50.0 mm
Depth	61.4 mm
Voltage type	AC Hz
Switching-on delay	0 s
Switch-off delay	0 s
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 lx
Suitable for C-load	yes
Remote operation	no
Built-in length	32 mm
Impact strength	IK00
Nominal voltage	230 230 V
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 °
Pivoting range sensor, vertical	0 0 °
Number of switching zones	1
With DALI interface	no

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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	31.0 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 °C
Max. starting current	16.00 A
HVAC-control	no
Constant light control	no
Substation input	yes
RAL-number (similar)	9010
With signal unit	no
Control current	0.00 mA
Teach-function for response value luminosity	no
Networkable	no
Forced switch off	yes
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
Farbe (Kopp-Bezeichnung)	pure white