

Art.No. article name

840434054 HK07 - INFRAcontrol T 180°, infrared motion detector, 2-wire device, 5–300W, 50x50mm, color: matt grey



INFRAcontrol motion detector T180° 50x50mm, 2-wire device, Infrared detection, detection angle 180°, flush mounted, detection range up to 9m, protection class IP40, 230VAC, 50Hz, Incandescent lamps: 5-300W, high-voltage halogen lamps: 5-300W, low-voltage halogen lamps: 5-150VA, Fluorescent lamps (uncompensated): 5-150VA, LED lamps: 5-100W/VA, lag time: 5s-30min, response brightness adjustable 5/30/100/300, programming range/memory function 5-1,000 Lux, with slide switch for permanently OFF, automatic, permanently ON, suitable for switch series HK07 incl. intermediate frame, color: matt grey

Technical data

840434054

Connection type	Screwed terminal
Height	65.0 mm
Depth	65.0 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	300 W
Material	Plastic
Dim function with dimmer basic element	no
Response value luminosity	5 1000 lx
Suitable for C-load	yes
Diameter detection range on floor	6 m
Remote operation	no
Built-in length	31.5 mm
Impact strength	IK00
Nominal voltage	230 230 V
With alarm function	no
Transparent	no
Detection angle horizontal	0 180 °
Min. switch-on time	5 s
Max. duty cycle	30 min
Optimum mounting height	1.2 m
Pivoting range sensor, horizontal	0 0 °
Pivoting range sensor, vertical	0 0 °
Number of switching zones	3

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: 23.04.2024

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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	100 W	
Mounting method	Flush mounted	
Colour	Grey	
Width	55.0 mm	
Model	Movement sensor	
Halogen free	yes	
Surface protection	Untreated	
Creep-under protection	yes	
Built-in depth	31.5 mm	
With remote control	no	
Built-in diameter	50 mm	
Suitable for wall mounting	yes	
Max. transmission range frontally	9.000 m	
Max. transmission range sideways	9.000 m	
Temperature	0 45 °C	
Max. starting current	10.00 A	
HVAC-control	no	
Constant light control	no	
Substation input	no	
RAL-number (similar)	7047	
With signal unit	no	
Control current	0.00 mA	
Teach-function for response value luminosity	yes	
Networkable	no	
Forced switch off	yes	
Response value luminosity adjustable	yes	
IFTTT support available	no	
Forced switch on	yes	
Degree of protection (IP)	IP40	
Animal zone	no	
Material quality	Thermoplastic	
Surface finishing	Matt	
Sensor type	Passive infrared	
Response value sensitivity adjustable	ja	
Anti-bacterial treatment	no	
Suitable for ceiling mounting	nein	