

Art.No.	article name
823705014	INFRAcontrol R 110°, motion switch, 3-wire device, color: black

INFRAcontrol motion detector R110° AP IP44, 3-wire device, detection: Infra-red, detection angle 110°, detection range up to 12m, mounting: surface mount, recommended mounting height: 2.5m, protection class IP44, 230VAC, 50Hz, incandescent lamps max. 1,500W, halogen lamps max. 1,500W, fluorescent lamps (compensated) max. 1,000, LED lamps max. 300W/VA, lag time: 5s-12min, response brightness adjustable: 20-300Lux, color: black



Technical data	823705014
Connection type	Screwed terminal
Voltage type	AC Hz
Switch-off delay	0 s
Staircase monitoring	no
Bridging switch	no
Suitable for wireless transmission	no
Max. switching power	1500 W
Material	Plastic
Dim function with dimmer basic element	no
Response value luminosity	20 300 lx
Suitable for C-load	yes
Diameter detection range on floor	24 m
Remote operation	no
Impact strength	IK00
Nominal voltage	230 230 V
With alarm function	no
Transparent	no
Detection angle horizontal	0 110 °
Min. switch-on time	5 s
Max. duty cycle	12 min
Optimum mounting height	2.5 m
Pivoting range sensor, horizontal	-35 35 °
Pivoting range sensor, vertical	-15 15 °
With DALI interface	no
Compatible with Apple HomeKit	no
Compatible with Google Assistant	no
Compatible with Amazon Alexa	no
Max. switching power LED	300 W
Mounting method	Surface mounted
Colour	Black
Model	Movement sensor

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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Halogen free	yes	
Surface protection	Untreated	
Creep-under protection	no	
With remote control	no	
Max. transmission range frontally	5.000 m	
Max. transmission range sideways	12.000 m	
Temperature	-10 50 °C	
Max. starting current	16.00 A	
HVAC-control	no	
Constant light control	no	
Substation input	no	
RAL-number (similar)	9005	
With signal unit	no	
Control current	0.00 mA	
Teach-function for response value luminosity	no	
Networkable	no	
Forced switch off	no	
Response value luminosity adjustable	yes	
IFTTT support available	no	
Forced switch on	no	
Max. presence range	0 m ²	
Degree of protection (IP)	IP44	
Animal zone	no	
Material quality	Thermoplastic	
Surface finishing	Matt	
Sensor type	Passive infrared	
Response value sensitivity adjustable	nein	
Anti-bacterial treatment	no	
Suitable for ceiling mounting	nein	