

Art.No.	article name
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824615019	INFRAcontrol R 240°, motion detector, 3-wire device, color: black
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INFRAcontrol motion detector R240° AP IP55, 3-wire device, detection: Infra-red, detection angle 240°, detection range up to 16m, mounting: surface mount incl. corner bracket mounting (corner bracket enclosed), recommended mounting height: 2.5m, adjustment options sensor head / lens system: downwards -40°, upwards +90°, sideways -90° or sideways +90°, 230 VAC, 50 Hz, incandescent lamps max. 2,300W, low-voltage halogen lamps (AC) max. 1,000W, high voltage halogen lamps (LV) max. 1,000W, fluorescent lamps (compensated) max. 900VA / 100 µF, energy saving lamps max. 600VA, LED lamps max. 400W/VA, connection heating, air conditioning, ventilation (HVAC): max. 10A, $\cos \phi = 1$, $\leq 250\text{VAC}$; max. 5A, $\leq 30\text{VDC}$; max. 3A; $\cos \phi = 0.4$; $\leq 250\text{VAC}$, lag time: 5s-30min, response brightness adjustable: 5-500Lux, ∞ and "vacation mode", protection class IP55, color: black



Technical data	824615019
Connection type	Screwed terminal
Voltage type	AC Hz
Switching-on delay	0 s
Switch-off delay	0 s
Staircase monitoring	no
Bridging switch	no
Suitable for wireless transmission	no
Max. switching power	2300 W
Material	Plastic
Dim function with dimmer basic element	no
Response value luminosity	5 500 lx
Suitable for C-load	yes
Diameter detection range on floor	32 m
Remote operation	no
Impact strength	IK00
Nominal voltage	230 230 V
With alarm function	no
Transparent	no
Detection angle horizontal	0 240 °
Min. switch-on time	5 s
Max. duty cycle	30 min
Optimum mounting height	2.5 m
Pivoting range sensor, horizontal	-90 90 °
Pivoting range sensor, vertical	-40 90 °
With DALI interface	no
Compatible with Apple HomeKit	no
Compatible with Google Assistant	no

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Compatible with Amazon Alexa	no	
Max. switching power LED	400 W	
Mounting method	Surface mounted	
Colour	Black	
Model	Movement sensor	
Halogen free	yes	
Surface protection	Untreated	
Creep-under protection	yes	
With remote control	no	
Max. transmission range frontally	7.000 m	
Max. transmission range sideways	16.000 m	
Temperature	-20 50 °C	
Max. starting current	16.00 A	
HVAC-control	yes	
Constant light control	no	
Substation input	no	
RAL-number (similar)	9010	
With signal unit	no	
Control current	0.00 mA	
Teach-function for response value luminosity	yes	
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)	IP55	
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	ja	