

Art.No.	article name
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822012016	INFRAcontrol R 270°, IR motion detector, 3-wire device, colour: white
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INFRAcontrol R 270 AP IP44. Infrared-motion detector. White. 230VAC, 50 Hz; Detection angle: 270 degree; Incandescent lamp: 1.840 W; Highvolt- Halogen lamp: 1000 W; Delay time: 6 Sec. - 10 min., Test, Impuls output 1sec., Detection range: until 10 m; Twilight threshold stepples from 5 Lux.; Degree of protection: IP44, Corner bracket, colour: white



Technical data	822012016
Connection type	Screwed terminal
Height	129.0 mm
Depth	63.0 mm
Voltage type	AC
Switching-on delay	0 s
Switch-off delay	0 s
Frequency	50 - 50
Diameter	0.0 mm
Built-in width	0.0 mm
Staircase monitoring	no
Bridging switch	no
Suitable for wireless transmission	no
Max. switching power	1840 W
Material	Plastic
Dim function with dimmer basic element	no
Response value luminosity	5 - 2000
Suitable for C-load	yes
Diameter detection range on floor	20 m
Remote operation	no
Built-in length	0 mm
Impact strength	IK00
With connection cable	no
Nominal voltage	230 - 230
With alarm function	no
Transparent	no
Detection angle horizontal	0 - 270
Min. switch-on time	6 s
Max. duty cycle	10 min
Optimum mounting height	2.5 m
Pivoting range sensor, horizontal	0 0 15
Pivoting range sensor, vertical	-25 - 25
Number of switching zones	1
With DALI interface	no

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: 02.01.2026

Technical data	822012016
Min. depth of built-in installation box	0.0 mm
Compatible with Apple HomeKit	no
Compatible with Google Assistant	no
Compatible with Amazon Alexa	no
Max. switching power LED	180 W
Mounting method	Surface mounted
Colour	White
Width	80.0 mm
Model	Movement sensor
Halogen free	no
Surface protection	Untreated
Creep-under protection	yes
Built-in depth	0.0 mm
With remote control	no
Built-in diameter	0 mm
Suitable for wall mounting	yes
Max. transmission range frontally	10.000 m
Max. transmission range sideways	10.000 m
Temperature	-20 - 45
Max. starting current	8.00 A
HVAC-control	no
Constant light control	no
Substation input	no
RAL-number (similar)	9010
With signal unit	no
Teach-function for response value luminosity	no
Networkable	no
Forced switch off	no
Scan angle	0 °
Response value luminosity adjustable	yes
IFTTT support available	no
Forced switch on	no
Max. presence range	0 m <sup>2</sup>
Degree of protection (IP)	IP44
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	ja
With acoustic sensor	nein
Background monitoring	ja