

Motion detector

IS 240 DUO

black
EAN 4007841 602710
Article number 602710



Infrarot-Sensor
240°



Max. 12 m



1000 W max. (LED-
fähig)



IP54



Sensor 160°
horizontal



2 - 2000 Lux



10 Sek - 15 Min



Ideal 2 m



Energie sparen



Herstellergarantie

Function description

Round the corner. Infrared wall sensor IS 240 DUO, for indoors and out, 240° angle of coverage, reach up to 12 m, selectable time and twilight threshold, detection zone can be customised with shrouds.

Technical specifications

Dimensions (L x W x H)	100 x 60 x 90 mm	LED lamps < 2 W	16 W
Manufacturer's Warranty	3 years	LED lamps > 2 W < 8 W	64 W
Settings via	Potentiometers	LED lamps > 8 W	64 W
With remote control	No	Capacitive load in µF	132 µF
Version	black	Technology, sensors	passive infrared, Light sensor
PU1, EAN	4007841602710	Mounting height	1,80 – 4,00 m
Type	Motion detectors	Mounting height max.	4,00 m
Application, place	Indoors, Outdoors	Optimum mounting height	2 m
Application, room	outdoors, front door, all round the building, terrace / balcony, courtyard & driveway	Detection angle	240 °
Colour	black	Angle of aperture	180 °
Colour, RAL	9005	Sneak-by guard	Yes
Includes corner wall mount	Yes	Capability of masking out individual segments	Yes
Installation site	wall, corner	Electronic scalability	No
Installation	Surface wiring, Wall, corner	Mechanical scalability	No
IP-rating	IP54	Reach, radial	r = 5 m (52 m ²)
Protection class	II	Reach, tangential	r = 12 m (302 m ²)
		Switching zones	276 switching zones

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Technical specifications

Ambient temperature	-20 – 50 °C	Twilight setting	2 – 2000 lx
Material	Plastic	Time setting	10 s – 15 Min.
Mains power supply	230 V / 50 Hz	Basic light level function	No
Switching output 1, resistive	1000 W	Main light adjustable	No
Switching output 1, number of LEDs / fluorescent lamps	6 pcs.	Twilight setting TEACH	No
Fluorescent lamps, electronic ballast	1000 W	Constant-lighting control	No
Fluorescent lamps, uncorrected	500 VA	Interconnection	Yes
Fluorescent lamps, series-corrected	500 VA	Type of interconnection	Master/master
Fluorescent lamps, parallel-corrected	5000 VA	Interconnection via	Cable
Switching output 1, low-voltage halogen lamps	1000 VA		

Accessories

EAN 4007841 630119

Corner wall mount 01

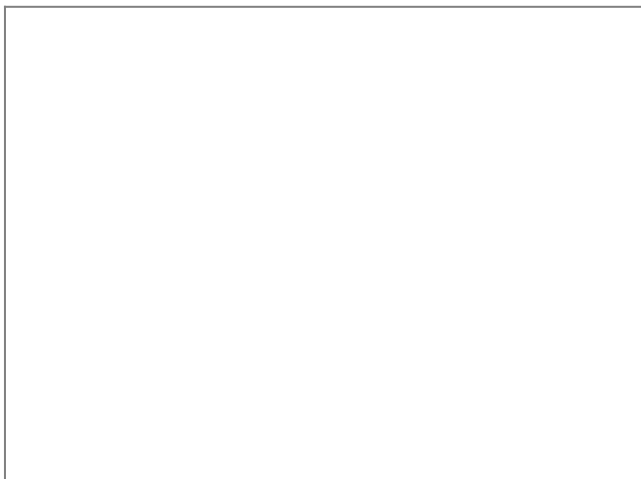
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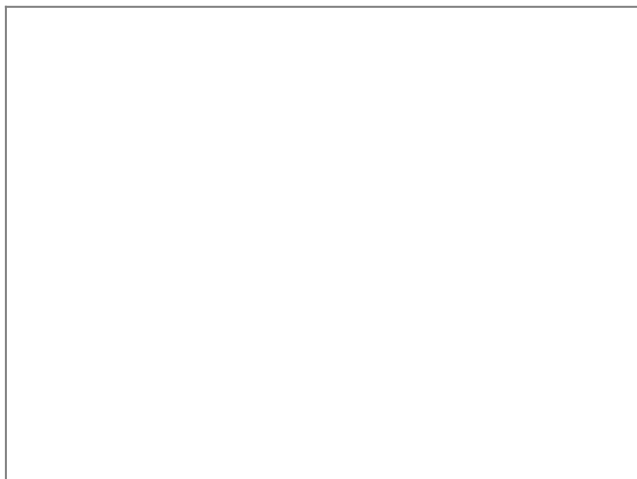
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Detection Zone



Dimension Drawing



Light without neutral conductor



Light with neutral conductor



Connection using two-circuit switch for manual and automatic operation



Circuit diagram Connection via a changeover switch for continuous and automatic operation

