Motion detector - Professional Line

sensIQ

V3.1 Anthracite EAN 4007841 059538 Article number 059538







Function description

King of the infrared motion detectors. The revolutionary sensIQ KNX for indoors and out, ideal for building entrances, loading bays, installation height up to 5 m, quadruple sensor system for optimum coverage over a 300° detection angle, 20 m range (tangential), metre-precision reach setting in 3 different directions. Remote control and corner wall mount bracket included.

Technical specifications

Dimensions (L x W x H)	172 x 113 x 144 mm	Optimu
With motion detector	Yes	Detectio
Manufacturer's Warranty	5 years	Angle o
Settings via	ETS software, Remote control, Bus,	Sneak-l
	Smart Remote	Capabil
With remote control	Yes	segmer
Version	Anthracite	Electro
PU1, EAN	4007841059538	Mechan
Туре	Motion detectors	Reach,
Application, place	Indoors, Outdoors	Reach,
Application, room	multi-storey / underground car park,	Switchi
	outdoors, warehouse, front door, all round the building, courtyard &	Twilight
	driveway, Indoors	Time se
Colour	Anthracite	Basic li
Colour, RAL	7016	Basic li
Includes corner wall mount	Yes	Main lig
Installation site	wall, ceiling, corner	Twiligh

Optimum mounting height	2 m
Detection angle	300 °
Angle of aperture	180 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No
Mechanical scalability	Yes
Reach, radial	$r = 4 m (42 m^2)$
Reach, tangential	r = 20 m (1047 m ²)
Switching zones	1360 switching zones
Twilight setting	2 – 1000 lx
Time setting	60 sec – 255 min
Basic light level function	Yes
Basic light level function time	1-255 min
Main light adjustable	0 - 100 %
Twilight setting TEACH	Yes

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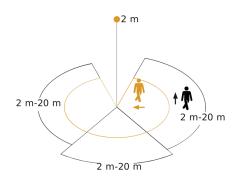


Technical specifications

Installation	Surface wiring, Wall, Ceiling, corner
IP-rating	IP54
Ambient temperature	-20 - 50 °C
Material	Plastic
With bus coupling	Yes
Technology, sensors	passive infrared
Mounting height	2,00 – 5,00 m
Mounting height max.	5,00 m

Constant-lighting control	Yes
KNX functions	Light output 2x, Presence output, Light level, Constant-lighting control, Basic light level function, Photo-cell controller, Close range, Individual pyro evaluation, Logic gate
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	KNX bus
Rated current	10 mA

Detection Zone



Possible mounting height: 2,00 m - 5,00 m Orange: radial Black: tangential 3 scalable zones

Dimension Drawing

