IS 345 KNX - in-ceiling installation, rd. white

MOTION DETECTOR

EAN 4007841079703
E-Nr. 535918136

124 x 121 mm



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Technical Data

IDENTIFICATION

Version	**Motion detectors**

DIMENSIONS

Dimensions L × W × H	**121 x 94 x 94 mm**
Dimensions Ø × H	**124 x 121 mm**

SENSOR TECHNOLOGY

Max. mounting height	**5,00 m**
Sensor technology	**passive infrared**
Detection angle	**360 °**
Opening angle	**45 °**
Sneak-under protection	**Yes**
Segment-by-segment masking	**Yes**
Electronic scalability	**No**
Mechanical scalability	**No**
Radial range	**12 x 6 m (72 m²)**
Tangential range	**23 x 6 m (138 m²)**
Mounting height	**2,50 – 5,00 m**
Optimal mounting height	**2,5 m**

CONNECTIVITY

Networking	**Yes**
Type of networking	**Master/slave**
KNX functions	**Photo-cell controller Basic light level function Light level HVAC output Constant-lighting control Light output 2x Presence output Day / night function Logic gate**
With bus coupler	**Yes**

LIGHTING TECHNOLOGY

Soft light start	**Yes**
Continuous light	**selectable**
Constant light regulation	**Yes**

SETTINGS

Twilight switch	**Yes**
Time setting	**0 s – 1092 Min.**
Base light function	**Yes**
Main light adjustable	**0 - 100 %**
Settings via	**ETS software Remote control Bus Smart Remote**
Twilight setting teach	**Yes**

HOUSING & MATERIAL

Protection class (IP)	**IP20**
Ambient temperature	**from -20 up to 50 °C**
Mounting location	**ceiling**
Application location	**Indoors**
Mounting type	**In-ceiling installation**
Material	**Plastic**
Application room	**Indoors corridor / aisle multi-storey / underground car park**
Colour	**white**
RAL colour	**9003**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**
Corner wall bracket included	**No**

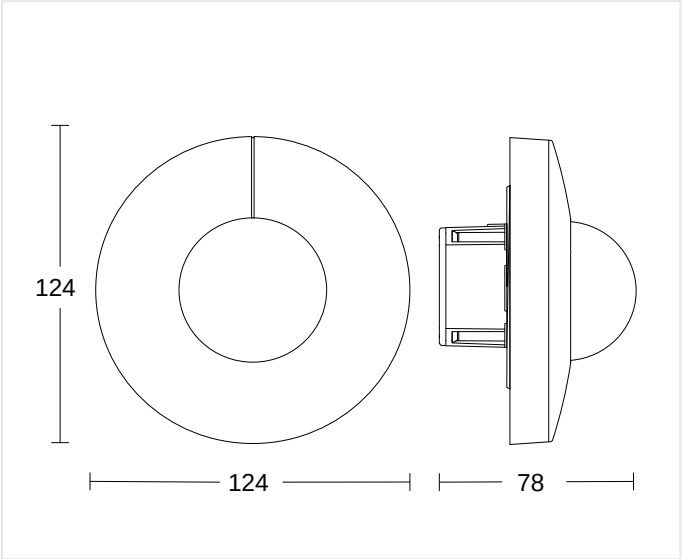
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Illustrations

TECHNICAL DRAWINGS



124 x 121 mm

MOUNTING HEIGHT

2,50 – 5,00 m	2,5 m	5,00 m
BEREICH	OPTIMAL	MAX

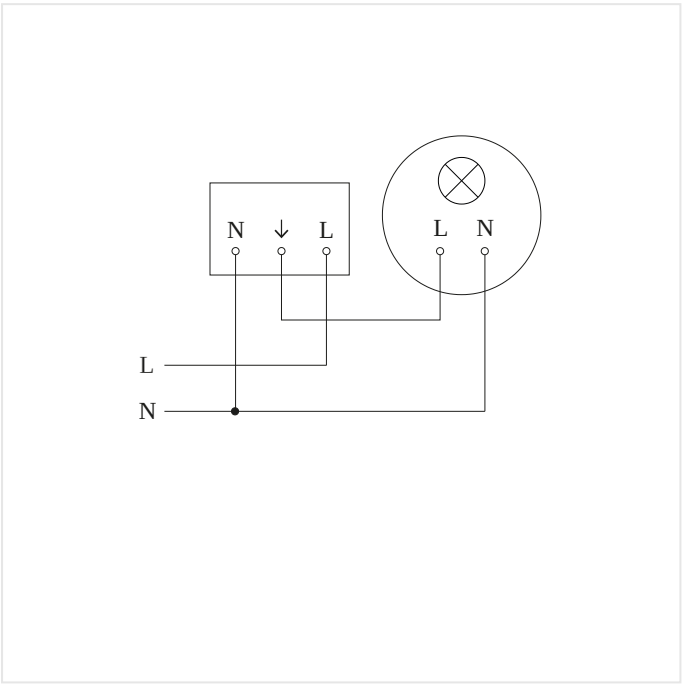
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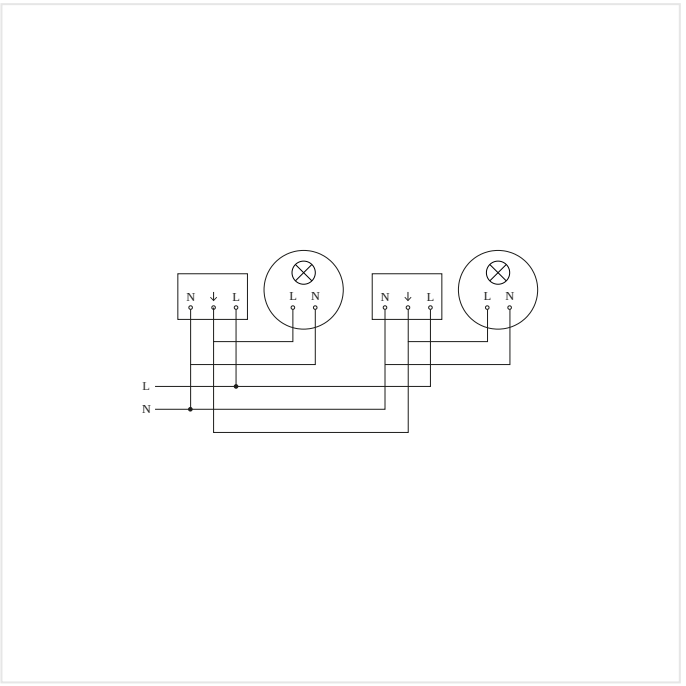
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/slave interconnection circuit diagram

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Highlights



UV-resistant plastic



Optional remote controls



Smart Remote remote control optional

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Accessories

	ARTICLE NUMBER	DESCRIPTION	CATEGORY
	4007841009151	**Smart Remote**	Accessory
	4007841593018	**Service Fernbedienung RC6 KNX**	Accessory
	4007841592912	**Nutzer Fernbedienung RC7 KNX**	Accessory
	4007841056742	**Schwarze Blende für IR-Sensoren Unterputz rund**	Accessory

ORDERING INFORMATION

Art.-Nr.	079703
EAN	4007841079703
E-Number	535918136
Typ	**IS 345 KNX - in-ceiling installation, rd. white**

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