

# IS 345 COM1 - surface, rd.

MOTION DETECTOR

neva  
lux

EAN 4007841033798

126 x 65 mm



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Technical Data

|                                              |                                     |                                                    |                     |                              |                                                                       |
|----------------------------------------------|-------------------------------------|----------------------------------------------------|---------------------|------------------------------|-----------------------------------------------------------------------|
| IDENTIFICATION                               |                                     |                                                    |                     |                              |                                                                       |
| PU1 EAN                                      | 4007841033798                       | LED lamps > 8 W                                    | 600 W               | Constant light regulation    | No                                                                    |
| Material number                              | 110046121                           | Capacitive load in µF                              | 176 µF              | SETTINGS                     |                                                                       |
| SAP designation                              | BEWEGUNGSMELDER IS 345-R COM1 AP WS | Switching output 1 number of LED/fluorescent lamps | 8                   | Twilight switch              | Yes                                                                   |
| Version                                      | Motion detectors                    | Maximum inrush current                             | 110 A               | Twilight setting             | 2 – 1000 lx                                                           |
| Product name data sheet                      | IS 345 COM1 - surface, rd.          | SENSOR TECHNOLOGY                                  |                     | Time setting                 | 5 s – 15 Min.                                                         |
| Product category                             | Motion detector                     | Max. mounting height                               | 5,00 m              | Base light function          | No                                                                    |
| Discount group                               | B                                   | Sensor technology                                  | passive infrared    | Main light adjustable        | No                                                                    |
| Source                                       | Steinel Excel                       | Detection angle                                    | 360 °               | Functions                    | Normal / test mode Manual ON / ON-OFF                                 |
| Product status                               | Normal                              | Opening angle                                      | 45 °                | Settings via                 | Remote control Potentiometers Smart Remote                            |
| Manufacturer                                 | Steinel                             | Sneak-under protection                             | Yes                 | With remote control          | No                                                                    |
| DIMENSIONS                                   |                                     | Segment-by-segment masking                         | Yes                 | Twilight setting teach       | Yes                                                                   |
| Dimensions Ø x H                             | 126 x 65 mm                         | Electronic scalability                             | No                  | HOUSING & MATERIAL           |                                                                       |
| PU1 net weight                               | 0.183                               | Mechanical scalability                             | No                  | Protection class (IP)        | IP54                                                                  |
| ELECTRICAL                                   |                                     | Radial range                                       | 12 x 6 m (72 m²)    | Ambient temperature          | from -20 up to 50 °C                                                  |
| Mains connection                             | 220 – 240 V / 50 – 60 Hz            | Tangential range                                   | 23 x 6 m (138 m²)   | Mounting location            | ceiling                                                               |
| Power                                        | 2000 W                              | Switching zones                                    | 280 switching zones | Application location         | Outdoors Indoors                                                      |
| Switching output 1 resistive                 | 2000 W                              | Mounting height                                    | 2,50 – 5,00 m       | Mounting type                | Surface wiring                                                        |
| Fluorescent lamps ECG                        | 1500 W                              | Optimal mounting height                            | 2,8 m               | Material                     | Plastic                                                               |
| Fluorescent lamps uncompensated              | 1000 VA                             | Nevalux sensor technology                          | On / Off            | Application room             | corridor / aisle multi-storey / underground car park outdoors Indoors |
| Fluorescent lamps series-compensated         | 400 VA                              | CONNECTIVITY                                       |                     | Colour                       | white                                                                 |
| Fluorescent lamps parallel-compensated       | 400 VA                              | Networking                                         | Yes                 | RAL colour                   | 9003                                                                  |
| Switching output 1 low-voltage halogen lamps | 2000 VA                             | Type of networking                                 | Master/master       | SCOPE OF DELIVERY & WARRANTY |                                                                       |
| LED lamps < 2 W                              | 100 W                               | Networking via                                     | Cable               | Manufacturer warranty        | 5 years                                                               |
| LED lamps > 2 W < 8 W                        | 300 W                               | LIGHTING TECHNOLOGY                                |                     | Corner wall bracket included | No                                                                    |
|                                              |                                     | Soft light start                                   | No                  |                              |                                                                       |
|                                              |                                     | Continuous light                                   | selectable, 4h      |                              |                                                                       |

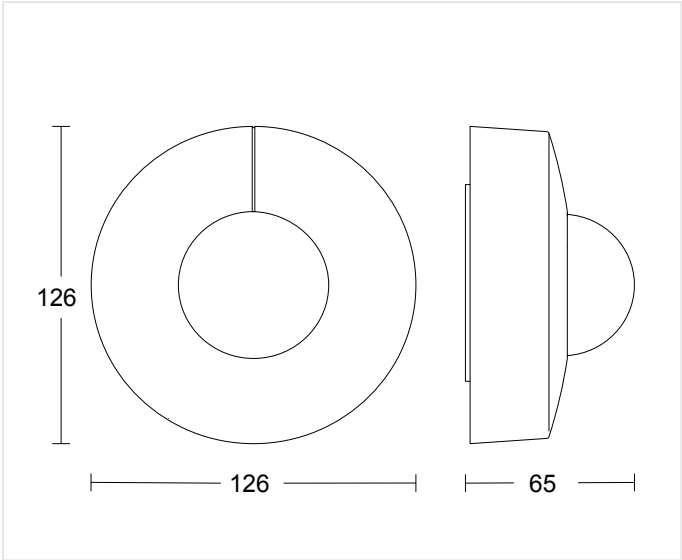
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Illustrations

TECHNICAL DRAWINGS



126 x 65 mm

MOUNTING HEIGHT

|                          |                  |               |
|--------------------------|------------------|---------------|
| 2,50 – 5,00 m<br>BEREICH | 2,8 m<br>OPTIMAL | 5,00 m<br>MAX |
|--------------------------|------------------|---------------|

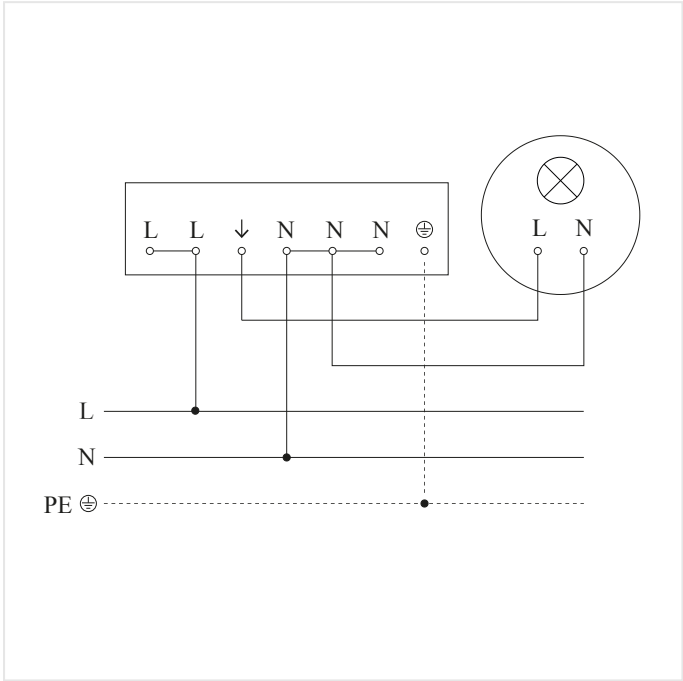
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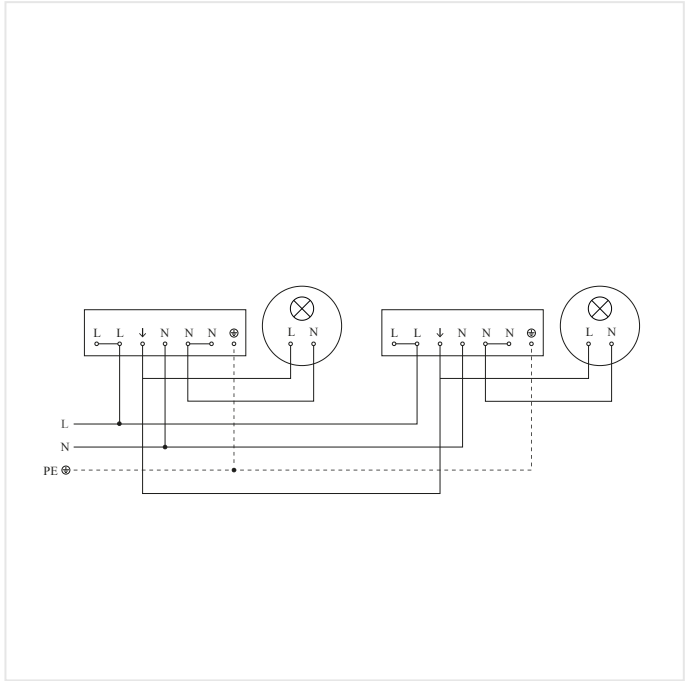
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

WIRING DIAGRAM 2



Circuit diagram for interconnecting several sensors

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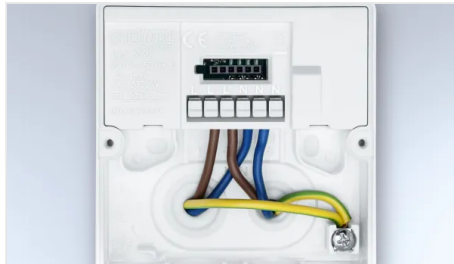
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## Highlights



UV-resistant plastic



Large terminal compartment



Optional remote controls

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Accessories

| ARTICLE NUMBER                                                                                  | DESCRIPTION                                  | CATEGORY  |
|-------------------------------------------------------------------------------------------------|----------------------------------------------|-----------|
|  4007841009151 | Smart Remote                                 | Accessory |
|  4007841559410 | Service Fernbedienung RC8                    | Accessory |
|  4007841056735  | Schwarze Blende für IR-Sensoren Aufputz rund | Accessory |

ORDERING INFORMATION

Art.-Nr.

033798

EAN

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Typ

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