

# IS 345 PF - concealed, rd.

MOTION DETECTOR

neva  
lux

EAN 4007841033842

124 x 78 mm



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Technical Data

| IDENTIFICATION                               |                                   |                            |                     | SETTINGS                     |                                                              |
|----------------------------------------------|-----------------------------------|----------------------------|---------------------|------------------------------|--------------------------------------------------------------|
| PU1 EAN                                      | 4007841033842                     | LED lamps > 8 W            | 600 W               | Twilight switch              | Yes                                                          |
| Material number                              | 110046126                         | Capacitive load in µF      | 176 µF              | Twilight setting             | 2 – 1000 lx                                                  |
| SAP designation                              | BEWEGUNGSMELDER IS 345-R PF UP WS | Maximum inrush current     | 110 A               | Time setting                 | 5 s – 15 Min.                                                |
| Version                                      | Motion detectors                  | SENSOR TECHNOLOGY          |                     | Base light function          | No                                                           |
| Product name data sheet                      | IS 345 PF - concealed, rd.        | Max. mounting height       | 5,00 m              | Main light adjustable        | No                                                           |
| Product category                             | Motion detector                   | Sensor technology          | passive infrared    | Functions                    | Normal / test mode Manual ON / ON-OFF                        |
| Discount group                               | B                                 | Detection angle            | 360 °               | Settings via                 | Remote control Potentiometers Smart Remote                   |
| Source                                       | Steinel Excel                     | Opening angle              | 45 °                | With remote control          | No                                                           |
| Product status                               | Normal                            | Sneak-under protection     | Yes                 | Twilight setting teach       | Yes                                                          |
| Manufacturer                                 | Steinel                           | Segment-by-segment masking | Yes                 | HOUSING & MATERIAL           |                                                              |
| DIMENSIONS                                   |                                   | Electronic scalability     | No                  | Protection class (IP)        | IP20                                                         |
| Dimensions Ø x H                             | 124 x 78 mm                       | Mechanical scalability     | No                  | Ambient temperature          | from -20 up to 50 °C                                         |
| PU1 net weight                               | 0.163                             | Radial range               | 12 x 6 m (72 m²)    | Mounting location            | ceiling                                                      |
| ELECTRICAL                                   |                                   | Tangential range           | 23 x 6 m (138 m²)   | Application location         | Indoors                                                      |
| Mains connection                             | 220 – 240 V / 50 – 60 Hz          | Switching zones            | 280 switching zones | Mounting type                | Concealed wiring                                             |
| Power                                        | 2000 W                            | Mounting height            | 2,50 – 5,00 m       | Material                     | Plastic                                                      |
| Fluorescent lamps ECG                        | 1500 W                            | Optimal mounting height    | 2,8 m               | Application room             | corridor / aisle multi-storey / underground car park Indoors |
| Fluorescent lamps uncompensated              | 1000 VA                           | Nevalux sensor technology  | On / Off            | Colour                       | white                                                        |
| Fluorescent lamps series-compensated         | 400 VA                            | CONNECTIVITY               |                     | RAL colour                   | 9003                                                         |
| Fluorescent lamps parallel-compensated       | 400 VA                            | Networking                 | Yes                 | SCOPE OF DELIVERY & WARRANTY |                                                              |
| Switching output 1 low-voltage halogen lamps | 2000 VA                           | Type of networking         | Master/master       | Manufacturer warranty        | 5 years                                                      |
| LED lamps < 2 W                              | 100 W                             | Networking via             | Cable               | Corner wall bracket included | No                                                           |
| LED lamps > 2 W < 8 W                        | 300 W                             | LIGHTING TECHNOLOGY        |                     |                              |                                                              |
|                                              |                                   | Soft light start           | No                  |                              |                                                              |
|                                              |                                   | Continuous light           | selectable, 4h      |                              |                                                              |
|                                              |                                   | Constant light regulation  | No                  |                              |                                                              |

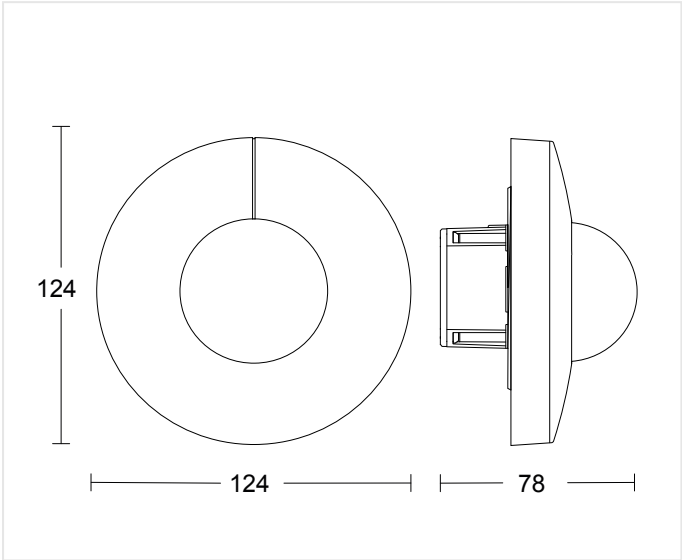
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Illustrations

TECHNICAL DRAWINGS



124 x 78 mm

MOUNTING HEIGHT

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

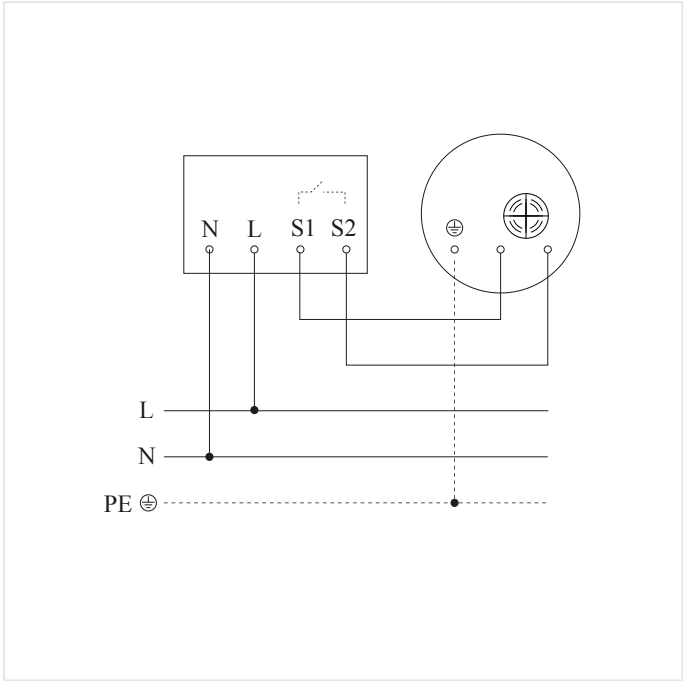
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## Wiring Diagrams

### WIRING DIAGRAM 1



Master circuit diagram

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## Highlights



UV-resistant plastic



Optional remote controls

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Accessories

| ARTICLE NUMBER                                                                                  | DESCRIPTION                                    | CATEGORY  |
|-------------------------------------------------------------------------------------------------|------------------------------------------------|-----------|
|  4007841009151 | Smart Remote                                   | Accessory |
|  4007841559410 | Service Fernbedienung RC8                      | Accessory |
|  4007841056742 | Schwarze Blende für IR-Sensoren Unterputz rund | Accessory |

ORDERING INFORMATION

Art.-Nr.

033842

EAN

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Typ

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