

# HF 360 COM1 - in-ceiling installation

PRESENCE DETECTOR

**neva**  
**lux**

EAN 4007841079512

94 x 120 x 120 mm



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## PRESENCE DETECTOR

## Technical Data

## IDENTIFICATION

|                         |                                          |
|-------------------------|------------------------------------------|
| PU1 EAN                 | 4007841079512                            |
| Material number         | 110082771                                |
| SAP designation         | PRAESENZMELDER HF 360<br>COM1 DE         |
| Version                 | Presence detector                        |
| Product name data sheet | HF 360 COM1 - in-ceiling<br>installation |
| Product category        | Presence detector                        |
| Discount group          | P                                        |
| Source                  | Steinel Excel                            |
| Product status          | Normal                                   |
| Manufacturer            | Steinel                                  |

## DIMENSIONS

|                      |                   |
|----------------------|-------------------|
| Dimensions L x W x H | 94 x 120 x 120 mm |
| PU1 net weight       | 0.185             |

## ELECTRICAL

|                        |                    |
|------------------------|--------------------|
| Mains connection       | 230 V / 50 – 60 Hz |
| Maximum inrush current | 800 A              |

## SENSOR TECHNOLOGY

|                      |                                         |
|----------------------|-----------------------------------------|
| Max. mounting height | 3,50 m                                  |
| Sensor technology    | High frequency                          |
| Transmission power   | < 1 mW                                  |
| HF technology        | 5,8 GHz                                 |
| Detection            | also through glass, wood and stud walls |

|                            |                                                                                                 |
|----------------------------|-------------------------------------------------------------------------------------------------|
| Detection angle            | 360 °                                                                                           |
| Opening angle              | 140 °                                                                                           |
| Sneak-under protection     | Yes                                                                                             |
| Segment-by-segment masking | Yes                                                                                             |
| Electronic scalability     | Yes                                                                                             |
| Mechanical scalability     | No                                                                                              |
| Range detail               | 1 or 2 detection directions can be masked out by stickers for adjustment to the room situation. |
| Radial range               | Ø 12 m (113 m²)                                                                                 |
| Tangential range           | Ø 12 m (113 m²)                                                                                 |
| Mounting height            | 2,50 – 3,50 m                                                                                   |
| Optimal mounting height    | 2.8 m                                                                                           |

## CONNECTIVITY

|                    |                            |
|--------------------|----------------------------|
| Networking         | Yes                        |
| Type of networking | Master/master Master/slave |
| Networking via     | Cable                      |

## LIGHTING TECHNOLOGY

|                           |            |
|---------------------------|------------|
| Soft light start          | No         |
| Continuous light          | selectable |
| Constant light regulation | No         |

## SETTINGS

|                  |              |
|------------------|--------------|
| Twilight switch  | Yes          |
| Twilight setting | 10 – 1000 lx |

|                        |                                                                                               |
|------------------------|-----------------------------------------------------------------------------------------------|
| Time setting           | 30 s – 30 Min.                                                                                |
| Base light function    | No                                                                                            |
| Main light adjustable  | No                                                                                            |
| Functions              | Normal / test mode<br>Semi-/fully automatic<br>Pushbutton / switch mode<br>Manual ON / ON-OFF |
| Settings via           | Remote control DIP switches<br>Potentiometers Smart<br>Remote                                 |
| With remote control    | No                                                                                            |
| Twilight setting teach | Yes                                                                                           |

## HOUSING &amp; MATERIAL

|                       |                                                                                  |
|-----------------------|----------------------------------------------------------------------------------|
| Protection class (IP) | IP20                                                                             |
| Ambient temperature   | from -25 up to 55 °C                                                             |
| Mounting location     | ceiling                                                                          |
| Application location  | Indoors                                                                          |
| Mounting type         | In-ceiling installation                                                          |
| Material              | Plastic                                                                          |
| Application room      | function room / ancillary<br>room kitchenette stairwell<br>WC / washroom Indoors |
| Colour                | white                                                                            |
| RAL colour            | 9010                                                                             |

## SCOPE OF DELIVERY & WARRANTY

|                              |         |
|------------------------------|---------|
| Manufacturer warranty        | 5 years |
| Corner wall bracket included | No      |

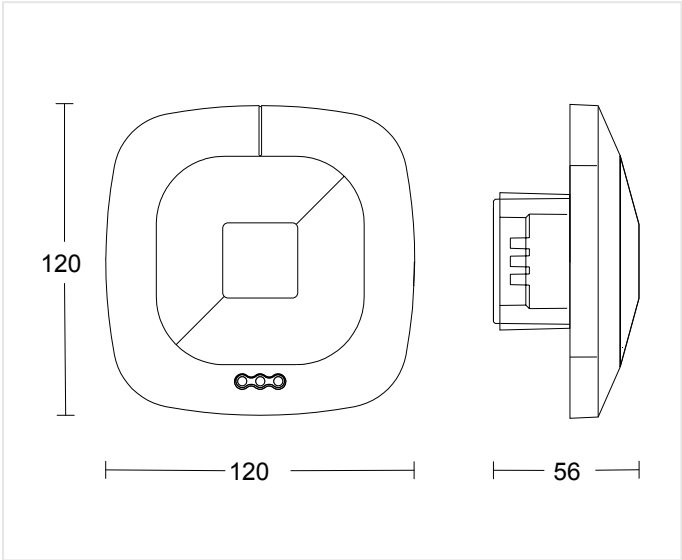
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Illustrations

TECHNICAL DRAWINGS



94 x 120 x 120 mm

MOUNTING HEIGHT

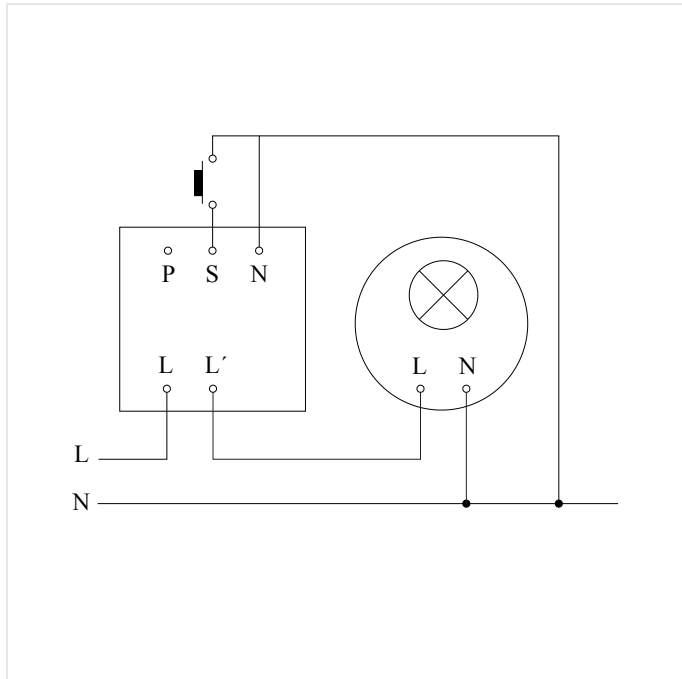
|                          |                  |               |
|--------------------------|------------------|---------------|
| 2,50 – 3,50 m<br>BEREICH | 2,8 m<br>OPTIMAL | 3,50 m<br>MAX |
|--------------------------|------------------|---------------|

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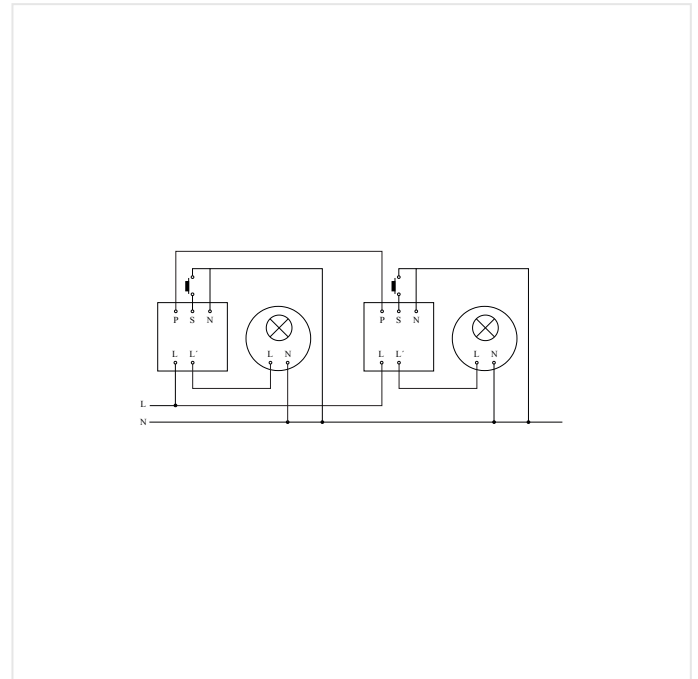
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## Wiring Diagrams

**WIRING DIAGRAM 1**

Master circuit diagram

**WIRING DIAGRAM 2**

Master/master interconnection circuit diagram

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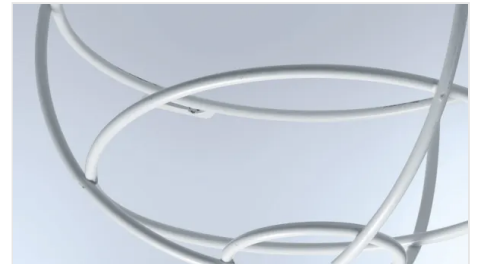
## Highlights



Optional remote controls



Optional surface-mounting adapter



Optional guard cage



HF ceiling adapter for installation in  
suspended ceilings

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Accessories

| ARTICLE NUMBER                                                                                 | DESCRIPTION               | CATEGORY  |
|------------------------------------------------------------------------------------------------|---------------------------|-----------|
|  4007841003036 | Control PRO Schutzkorb    | Accessory |
|  4007841009151 | Smart Remote              | Accessory |
|  4007841559410 | Service Fernbedienung RC8 | Accessory |

ORDERING INFORMATION

Art.-Nr.

079512

EAN

4007841079512

Typ

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