

# IR Quattro HD-2 24m IP - concealed

**neva**  
**lux**

## PRESENCE DETECTOR

EAN 4007841065959

E-Nr. 535900074

- Passive infrared presence detector with square 360° detection
- 5.200 switching zones for the finest detection
- Offers the largest detection range in our IR range
- 4 pyro sensors individually de-/activatable
- Sensitivity digitally adjustable
- Measures presence and brightness
- Temperature and humidity measurement with IP, KNX and DALI-2 IPD
- Setting and networking via Bluetooth
- Ideal for open-plan offices and classrooms

 **steinel**

72 x 103 x 103 mm



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Technical Data

|                            |                                                |                              |                                                                                                                                                                                                                                                                                              |
|----------------------------|------------------------------------------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IDENTIFICATION             |                                                |                              |                                                                                                                                                                                                                                                                                              |
| Version                    | Presence detector                              | Presence range               | 9 x 9 m (81 m²)                                                                                                                                                                                                                                                                              |
| DIMENSIONS                 |                                                | Optimal mounting height      | 2,8 m                                                                                                                                                                                                                                                                                        |
| Dimensions L x W x H       | 72 x 103 x 103 mm                              | CONNECTIVITY                 |                                                                                                                                                                                                                                                                                              |
| ELECTRICAL                 |                                                | Networking                   | Yes                                                                                                                                                                                                                                                                                          |
| Mains connection           | 24 – 55 V                                      | Networking via               | Bluetooth Mesh                                                                                                                                                                                                                                                                               |
| Own consumption            | 0,3 W                                          | With bus coupler             | Yes                                                                                                                                                                                                                                                                                          |
| Supply voltage detail      | Passive PoE SELV, standard PoE (IEEE 802.3 af) | LIGHTING TECHNOLOGY          |                                                                                                                                                                                                                                                                                              |
| SENSOR TECHNOLOGY          |                                                | Soft light start             | No                                                                                                                                                                                                                                                                                           |
| Max. mounting height       | 10,00 m                                        | Continuous light             | selectable                                                                                                                                                                                                                                                                                   |
| Sensor technology          | passive infrared                               | Constant light regulation    | No                                                                                                                                                                                                                                                                                           |
| Detection angle            | 360 °                                          | SETTINGS                     |                                                                                                                                                                                                                                                                                              |
| Sneak-under protection     | Yes                                            | Twilight switch              | Yes                                                                                                                                                                                                                                                                                          |
| Segment-by-segment masking | Yes                                            | Twilight setting             | 2 – 2000 lx                                                                                                                                                                                                                                                                                  |
| Electronic scalability     | Yes                                            | Base light function          | No                                                                                                                                                                                                                                                                                           |
| Mechanical scalability     | Yes                                            | Main light adjustable        | No                                                                                                                                                                                                                                                                                           |
| Radial range               | 9 x 9 m (81 m²)                                | Functions                    | Motions sensor Presence function Presence detector logic                                                                                                                                                                                                                                     |
| Tangential range           | 24 x 24 m (576 m²)                             | Settings via                 | Bluetooth Web-Interface                                                                                                                                                                                                                                                                      |
| Mounting height            | 2,50 – 10,00 m                                 | With remote control          | No                                                                                                                                                                                                                                                                                           |
|                            |                                                | Twilight setting teach       | Yes                                                                                                                                                                                                                                                                                          |
|                            |                                                | HOUSING & MATERIAL           |                                                                                                                                                                                                                                                                                              |
|                            |                                                | Protection class (IP)        | IP20                                                                                                                                                                                                                                                                                         |
|                            |                                                | Ambient temperature          | from 0 up to 40 °C                                                                                                                                                                                                                                                                           |
|                            |                                                | Mounting location            | ceiling                                                                                                                                                                                                                                                                                      |
|                            |                                                | Application location         | Indoors                                                                                                                                                                                                                                                                                      |
|                            |                                                | Mounting type                | Concealed wiring                                                                                                                                                                                                                                                                             |
|                            |                                                | Material                     | Plastic                                                                                                                                                                                                                                                                                      |
|                            |                                                | Application room             | Indoors changing room<br>classroom conference room /<br>meeting room dining hall /<br>staff restaurant duty room<br>high-bay warehouse lecture<br>hall multi-storey /<br>underground car park open-<br>plan office production<br>facilities reception / lobby<br>recreation room sports hall |
|                            |                                                | Colour                       | white                                                                                                                                                                                                                                                                                        |
|                            |                                                | RAL colour                   | 9003                                                                                                                                                                                                                                                                                         |
|                            |                                                | SCOPE OF DELIVERY & WARRANTY |                                                                                                                                                                                                                                                                                              |
|                            |                                                | Manufacturer warranty        | 5 years                                                                                                                                                                                                                                                                                      |
|                            |                                                | Corner wall bracket included | No                                                                                                                                                                                                                                                                                           |

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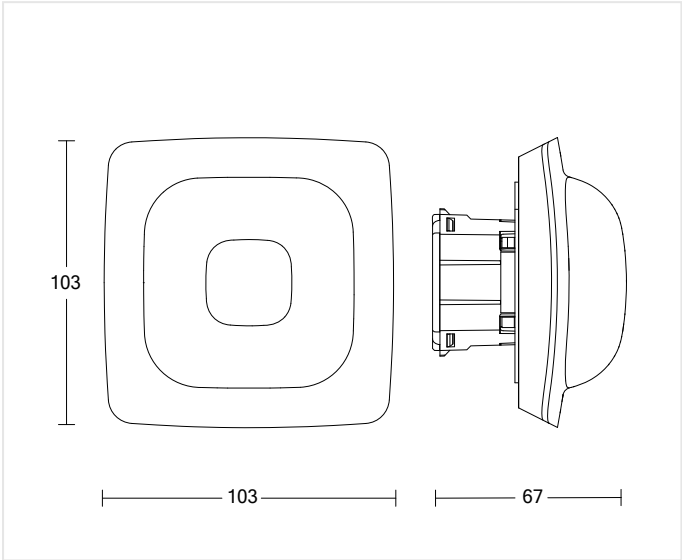
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Illustrations

TECHNICAL DRAWINGS



72 x 103 x 103 mm

MOUNTING HEIGHT

|                                              |                                     |                                   |
|----------------------------------------------|-------------------------------------|-----------------------------------|
| <div>2,50 – 10,00 m</div> <div>BEREICH</div> | <div>2,8 m</div> <div>OPTIMAL</div> | <div>10,00 m</div> <div>MAX</div> |
|----------------------------------------------|-------------------------------------|-----------------------------------|

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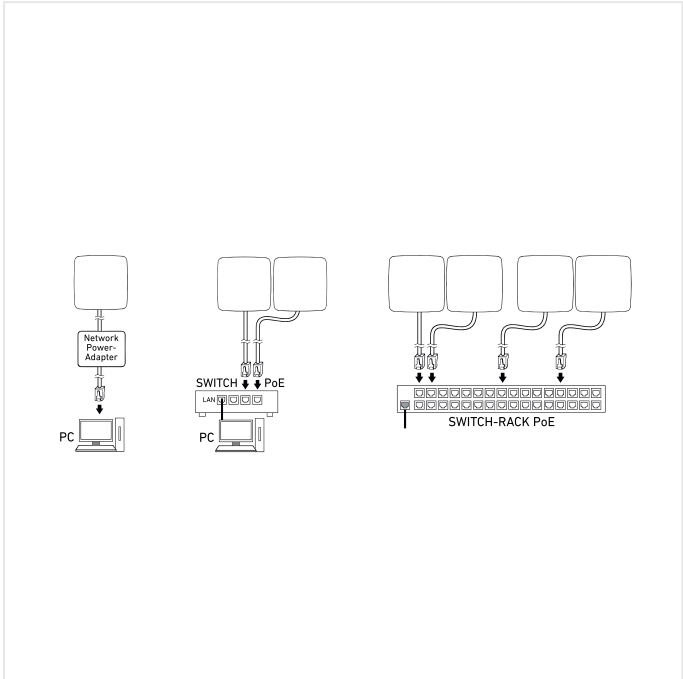
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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## Highlights



UV-resistant plastic

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Accessories

| ARTICLE NUMBER                                                                                 | DESCRIPTION                 | CATEGORY          |
|------------------------------------------------------------------------------------------------|-----------------------------|-------------------|
|  4007841067335 | Relais REL5A-Bluetooth      | System components |
|  4007841067342 | Tasterkoppler PC4-Bluetooth | System components |

ORDERING INFORMATION

Art.-Nr.

065959

EAN

4007841065959

E-Number

535900074

Typ

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