

# IR Quattro HD 24m KNX - concealed black

**neva**  
**lux****PRESENCE DETECTOR**

EAN 4007841068622

E-Nr. 535918132

 **steinel**

69 x 120 x 120 mm



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Technical Data

| IDENTIFICATION             |                      | CONNECTIVITY              |                                                                                                                                                                    | Twilight setting teach           |                                                                                                                                                                                                                                   | Yes |
|----------------------------|----------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Version                    | Presence detector    | Networking                | Yes                                                                                                                                                                | Base light function in percent   | 10 – 50 %                                                                                                                                                                                                                         |     |
| DIMENSIONS                 |                      | Type of networking        | Master/master Master/slave                                                                                                                                         | Base light function percent from | 10 %                                                                                                                                                                                                                              |     |
| Dimensions L x W x H       | 69 x 120 x 120 mm    | Networking via            | KNX bus                                                                                                                                                            | HOUSING & MATERIAL               |                                                                                                                                                                                                                                   |     |
| ELECTRICAL                 |                      | KNX functions             | Photo-cell controller Basic light level function Light level HVAC output Constant-lighting control Light output 4x Presence output Day / night function Logic gate | Protection class (IP)            | IP20                                                                                                                                                                                                                              |     |
| Supply voltage detail      | KNX bus              |                           |                                                                                                                                                                    | Protection class                 | II                                                                                                                                                                                                                                |     |
| SENSOR TECHNOLOGY          |                      |                           |                                                                                                                                                                    | Ambient temperature              | from -25 up to 55 °C                                                                                                                                                                                                              |     |
| Max. mounting height       | 10,00 m              |                           |                                                                                                                                                                    | Mounting location                | ceiling                                                                                                                                                                                                                           |     |
| Sensor technology          | passive infrared     | LIGHTING TECHNOLOGY       |                                                                                                                                                                    | Application location             | Indoors                                                                                                                                                                                                                           |     |
| With motion detector       | Yes                  | Soft light start          | Yes                                                                                                                                                                | Mounting type                    | Concealed wiring                                                                                                                                                                                                                  |     |
| Detection angle            | 360 °                | Continuous light          | selectable                                                                                                                                                         | Material                         | Plastic                                                                                                                                                                                                                           |     |
| Opening angle              | 160 °                | Constant light regulation | Yes                                                                                                                                                                | Application room                 | Indoors changing room classroom conference room / meeting room duty room high-bay warehouse lecture hall multi-storey / underground car park open-plan office production facilities reception / lobby recreation room sports hall |     |
| Sneak-under protection     | Yes                  | SETTINGS                  |                                                                                                                                                                    | Colour                           | black                                                                                                                                                                                                                             |     |
| Segment-by-segment masking | No                   | Twilight switch           | Yes                                                                                                                                                                | RAL colour                       | 9005                                                                                                                                                                                                                              |     |
| Electronic scalability     | No                   | Twilight setting          | 10 – 1000 lx                                                                                                                                                       | SCOPE OF DELIVERY & WARRANTY     |                                                                                                                                                                                                                                   |     |
| Mechanical scalability     | Yes                  | Time setting              | 10 s – 1092 Min.                                                                                                                                                   | Manufacturer warranty            | 5 years                                                                                                                                                                                                                           |     |
| Radial range               | 8 x 8 m (64 m²)      | Base light function       | Yes                                                                                                                                                                | Corner wall bracket included     | No                                                                                                                                                                                                                                |     |
| Tangential range           | 20 x 20 m (400 m²)   | Base light function time  | Permanently ON 1-255 min all night                                                                                                                                 |                                  |                                                                                                                                                                                                                                   |     |
| Detection planes           | 13                   | Main light adjustable     | 0 - 100 %                                                                                                                                                          |                                  |                                                                                                                                                                                                                                   |     |
| Switching zones            | 4800 switching zones | Settings via              | ETS software Remote control Bus Smart Remote                                                                                                                       |                                  |                                                                                                                                                                                                                                   |     |
| Mounting height            | 2,50 – 10,00 m       | With remote control       | No                                                                                                                                                                 |                                  |                                                                                                                                                                                                                                   |     |
| Presence range             | 8 x 8 m (64 m²)      |                           |                                                                                                                                                                    |                                  |                                                                                                                                                                                                                                   |     |
| Optimal mounting height    | 2,8 m                |                           |                                                                                                                                                                    |                                  |                                                                                                                                                                                                                                   |     |

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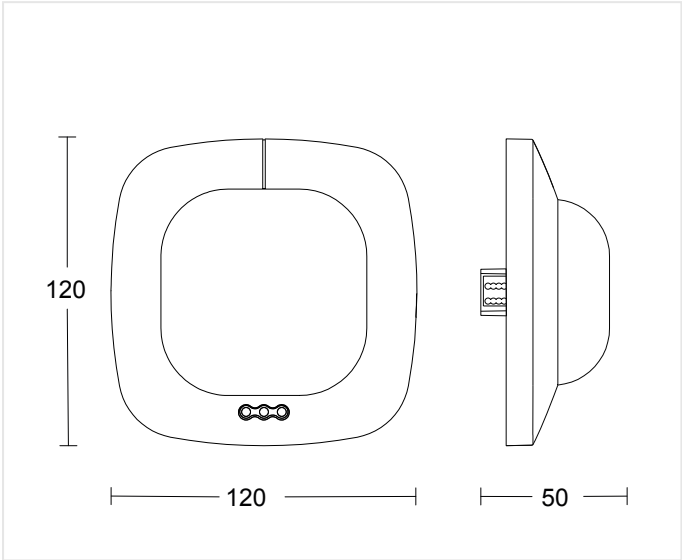
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Illustrations

TECHNICAL DRAWINGS



69 x 120 x 120 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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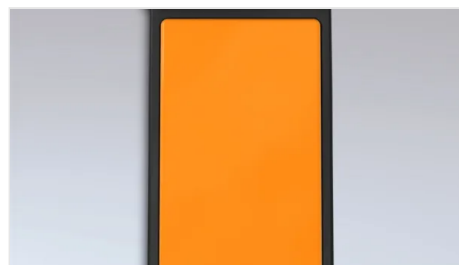
## Highlights



4 pyros with DSP (Digital Signal Processing)



Optional remote controls



Smart Remote remote control optional



Optional guard cage

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Accessories

| ARTICLE NUMBER                                                                                  | DESCRIPTION                   | CATEGORY  |
|-------------------------------------------------------------------------------------------------|-------------------------------|-----------|
|  4007841593018  | Service Fernbedienung RC6 KNX | Other     |
|  4007841003036  | Control PRO Schutzkorb        | Accessory |
|  4007841009151  | Smart Remote                  | Accessory |
|  4007841592912 | Nutzer Fernbedienung RC7 KNX  | Accessory |

ORDERING INFORMATION

Art.-Nr.

068622

EAN

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E-Number

535918132

Typ

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