

# HF 360 DIM

**neva**  
**lux**

Product code **4007841002831**

- Optional remote controls
- Optional surface-mounting adapter
- Optional guard cage
- HF ceiling adapter for installation in suspended ceilings

**neva**  
**lux**

120 x 120 x 51 mm



## HF 360 DIM

Product code 4007841002831

## Technical Data

## IDENTIFICATION

| Variant | DIM               |
|---------|-------------------|
| Version | Presence detector |

## DIMENSIONS

Dimensions L x W x H **120 x 120 x 51 mm**

## ELECTRICAL

|                              |                   |
|------------------------------|-------------------|
| Mains connection             | 230 V, 50 / 60 Hz |
| Number of ECGs DIM interface | 50                |

## SENSOR TECHNOLOGY

| Sensor technology      | High frequency                          |
|------------------------|-----------------------------------------|
| HF technology          | 5,8 GHz                                 |
| Detection              | also through glass, wood and stud walls |
| Detection angle        | 360 °                                   |
| Opening angle          | 160 °                                   |
| Sneak-under protection | Yes                                     |

|                            |                                                                                                        |
|----------------------------|--------------------------------------------------------------------------------------------------------|
| Segment-by-segment masking | Yes                                                                                                    |
| Electronic scalability     | Yes                                                                                                    |
| Mechanical scalability     | No                                                                                                     |
| Range detail               | <b>1 or 2 detection directions can be masked out by stickers for adjustment to the room situation.</b> |
| 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/slave, Master/master |

## LIGHTING TECHNOLOGY

|                           |     |
|---------------------------|-----|
| Constant light regulation | Yes |
|---------------------------|-----|

## SETTINGS

|                  |               |
|------------------|---------------|
| Twilight setting | 100 – 1000 lx |
|------------------|---------------|

|                        |                 |
|------------------------|-----------------|
| Time setting           | 30 sec – 30 min |
| Base light function    | Yes             |
| With remote control    | No              |
| Twilight setting teach | Yes             |

## HOUSING &amp; MATERIAL

|                       |                         |
|-----------------------|-------------------------|
| Protection class (IP) | <b>IP20</b>             |
| Ambient temperature   | <b>-25 – 55 °C</b>      |
| Mounting location     | <b>ceiling</b>          |
| Application location  | <b>Indoors</b>          |
| Mounting type         | <b>Concealed wiring</b> |
| Material              | <b>Plastic</b>          |
| Colour                | <b>white</b>            |
| RAL colour            | <b>9010</b>             |

## SCOPE OF DELIVERY & WARRANTY

|                       |         |
|-----------------------|---------|
| Manufacturer warranty | 5 years |
|-----------------------|---------|

## OTHER

|                             |                                       |
|-----------------------------|---------------------------------------|
| Application, location, room | side room, stairwell,<br>washroom, wc |
|-----------------------------|---------------------------------------|

# HF 360 DIM

Product code **4007841002831**

## Illustrations

**MOUNTING HEIGHT**

|                                             |                                     |
|---------------------------------------------|-------------------------------------|
| <div>2,50 – 3,50 m</div> <div>BEREICH</div> | <div>2,8 m</div> <div>OPTIMAL</div> |
|---------------------------------------------|-------------------------------------|

HF 360 DIM

Product code 4007841002831

Accessories

| ARTICLE NUMBER                                                                                   | DESCRIPTION                            | CATEGORY  |
|--------------------------------------------------------------------------------------------------|----------------------------------------|-----------|
|  4007841003036   | Control PRO Schutzkorb                 | Accessory |
|  4007841592806   | Nutzer Fernbedienung RC5               | Accessory |
|  4007841559410   | Service Fernbedienung RC8              | Accessory |
|  4007841000363  | Aufputz-Adapter Control Pro IP54 weiss | Accessory |
|  4007841006600 | HF-Deckenadapter                       | Accessory |
|  4007841009151 | Smart Remote                           | Accessory |

ORDERING INFORMATION

Art.-Nr.

4007841002831

Typ

HF 360 DIM

nevalux

nevalux AG  
Neugrütstrasse 2  
8610 Uster  
+41 44 508 78 78  
info@nevalux.swiss