

# IR 180 UNIVERSAL weiss

IR 180

**neva**  
**lux**

Product code 4007841033149

E-Nr. 535941667

- Optional adapters made of UV-resistant plastic
- 2 or 3-wire installation

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50 x 80 x 80 mm



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Technical Data

| IDENTIFICATION                                     |                          |
|----------------------------------------------------|--------------------------|
| Version                                            | Presence detector        |
| DIMENSIONS                                         |                          |
| Dimensions L x W x H                               | 50 x 80 x 80 mm          |
| ELECTRICAL                                         |                          |
| Mains connection                                   | 220 – 240 V / 50 – 60 Hz |
| Switching output 1 resistive                       | 200 W                    |
| Capacitive load in µF                              | 132 µF                   |
| Switching output 1 number of LED/fluorescent lamps | 6 pcs.                   |
| SENSOR TECHNOLOGY                                  |                          |
| Max. mounting height                               | 1,20 m                   |
| Sensor technology                                  | passive infrared         |
| Detection angle                                    | 180 °                    |
| Opening angle                                      | 90 °                     |
| Sneak-under protection                             | Yes                      |
| Segment-by-segment masking                         | No                       |
| Electronic scalability                             | Yes                      |
| Mechanical scalability                             | No                       |
| Radial range                                       | r = 4 m (25 m²)          |

| Tangential range          | r = 20 m (628 m²)                                                       |
|---------------------------|-------------------------------------------------------------------------|
| Switching zones           | 96 switching zones                                                      |
| Mounting height           | 1,10 – 1,20 m                                                           |
| Presence range            | r = 4 m (25 m²)                                                         |
| Optimal mounting height   | 1,2 m                                                                   |
| CONNECTIVITY              |                                                                         |
| Networking                | No                                                                      |
| LIGHTING TECHNOLOGY       |                                                                         |
| Soft light start          | No                                                                      |
| Continuous light          | selectable                                                              |
| Constant light regulation | No                                                                      |
| SETTINGS                  |                                                                         |
| Twilight switch           | Yes                                                                     |
| Twilight setting          | 2 – 1000 lx                                                             |
| Time setting              | 30 s – 15 Min.                                                          |
| Base light function       | No                                                                      |
| Main light adjustable     | No                                                                      |
| Functions                 | Switch active / switch inactive\nNormal / test mode\nManual ON / ON-OFF |
| Settings via              | Remote control\nPotentiometers\nSmart Remote                            |

| With remote control          | No                                                                                                            |
|------------------------------|---------------------------------------------------------------------------------------------------------------|
| Twilight setting teach       | Yes                                                                                                           |
| HOUSING & MATERIAL           |                                                                                                               |
| Protection class (IP)        | IP20                                                                                                          |
| Ambient temperature          | 0 – 40 °C                                                                                                     |
| Mounting location            | wall                                                                                                          |
| Application location         | Indoors                                                                                                       |
| Mounting type                | Concealed wiring                                                                                              |
| Material                     | Plastic                                                                                                       |
| Application room             | Indoors WC / washroom corridor / aisle function room / ancillary room kitchenette one-person office stairwell |
| Colour                       | white                                                                                                         |
| RAL colour                   | 9010                                                                                                          |
| SCOPE OF DELIVERY & WARRANTY |                                                                                                               |
| Manufacturer warranty        | 5 years                                                                                                       |
| Corner wall bracket included | No                                                                                                            |
| CERTIFICATES & EPREL         |                                                                                                               |
| Certificates                 | KEMA                                                                                                          |

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Illustrations

MOUNTING HEIGHT

|                                             |                                     |                                  |
|---------------------------------------------|-------------------------------------|----------------------------------|
| <div>1,10 – 1,20 m</div> <div>BEREICH</div> | <div>1,2 m</div> <div>OPTIMAL</div> | <div>1,20 m</div> <div>MAX</div> |
|---------------------------------------------|-------------------------------------|----------------------------------|

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Accessories

| ARTICLE NUMBER                                                                                 | DESCRIPTION                                      | CATEGORY  |
|------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------|
|  4007841034160 | Adapterrahmen für IR/HF 180 Feller - weiss       | Accessory |
|  4007841034184 | Adapterrahmen für IR/HF 180 Jung - weiss         | Accessory |
|  4007841034139 | Adapterrahmen für IR/HF 180 Busch-Jaeger - weiss | Accessory |

ORDERING INFORMATION

Art.-Nr.

4007841033149

E-Number

535941667

Typ

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