

## nexx.IS PRO series

# His eagle eye sees more.

- An even closer view of access areas:  
Ideal solution for building entrances and façades
- Eagle Eye technology extends individual detection areas with frontal walking direction towards the sensor
- Commissioning, settings and networking via Bluetooth Mesh
- Comprehensive Connect functionalities, such as control of connected outdoorlights, definition of timer programmes and integration of wireless push-buttons
- Sensor family with three detection areas:
- Wall mounting 130° or 270°
- Ceiling mounting with 360°, optionally as surface-mounted or recessed version
- With the uDIM interface, soft light start and ambient light can now also be used with conventional luminaires. Prerequisite: the light source is dimmable



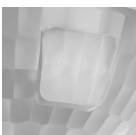
MD IR N130



MD IR N270



MD IR N360

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Patented Eagle Eye technology can be used flexibly thanks to rotatable sensor head</p> |  <p>Advanced sensor configuration conveniently digitally adjustable</p> |  <p>Cross-range networking via Bluetooth Mesh</p> | <p>COM1  uDIM</p> <p>Available interfaces</p> |
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|                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                  |  |  |                                                                                                                          |
| Bluetooth Mesh                                                                                                                                                                                                                                                                                                                  | Setting via app                                                                     | max. 6.00 m                                                                                                                                                                                                                                                                                                                         | 130°                                                                                | 270°                                                                                  | 360°                                                                                                                                                                                                          |
|                                                                                                                                                                                                                                              |  | <b>Technical data MD IR N130</b><br>Dimensions ..... 116 x 116 x 42 mm<br>Sensor type..... Infrared<br>Installation height ..... 1.80 - 3.00 m<br>Detection angle..... 130°<br>Tangential range ..... max. 13 m<br>Radial range Radial radius ..... max. 2.5 m<br>Mounting type ..... Wall<br>Corner wall bracket ..... optional    |                                                                                     |                                                                                       | <b>Order details MD IR N130</b><br>COM1, white.....4007841 069056<br>COM1, anthracite .....4007841 069032                                                                                                     |
| max. 13 m                                                                                                                                                                                                                                                                                                                       | 2 - 2000 lx                                                                         |                                                                                                                                                                                                                                                                                                                                     |                                                                                     |                                                                                       |                                                                                                                                                                                                               |
|                                                                                                                                                                                                                                              |  | <b>Technical data MD IR N270</b><br>Dimensions ..... 116 x 116 x 42 mm<br>Sensor type..... Infrared<br>Installation height ..... 1.80 - 6.00 m<br>Detection angle..... 270°<br>Tangential range ..... max. 12.5 m<br>Radial range Radius ..... max. 2.7 m<br>Mounting type ..... Wall<br>Corner wall bracket ..... included         |                                                                                     |                                                                                       | <b>Order details MD IR N270</b><br>COM1, white.....4007841 079819<br>COM1, anthracite .....4007841 079796<br>uDIM, white.....4007841 079871<br>uDIM, anthracite .....4007841 079857                           |
| IP54                                                                                                                                                                                                                                                                                                                            | Eagle Eye Acquisition                                                               |                                                                                                                                                                                                                                                                                                                                     |                                                                                     |                                                                                       |                                                                                                                                                                                                               |
| <b>COM1</b><br>Mains connection ..... 220 - 240 V, 50/60 Hz<br>Switching load..... max. 2000 W LED<br><b>uDIM</b><br>Mains connection ..... 220 - 240 V, 50/60 Hz<br>Switching load..... 5-100 W LED<br>Dimming ..... leading/trailing edge phase control<br><b>KNX</b><br>Supply voltage ..... KNX bus<br>KNX Secure ..... yes |                                                                                     | <b>Technical data MD IR N360</b><br>Surface-mounted dimensions... Ø80 x 93 mm<br>Ceiling installation dimensions. Ø80 x 74 mm<br>Sensor type..... Infrared<br>Installation height ..... 1.80 - 6.00 m<br>Detection angle..... 360°<br>Tangential range ..... Ø26 m<br>Radial range Radius ..... Ø7 m<br>Mounting type ..... Ceiling |                                                                                     |                                                                                       | <b>Order details MD IR N360</b><br><b>Surface-mounted</b><br>COM1, white.....4007841 080006<br>COM1, anthracite .....4007841 079888<br>uDIM, white.....4007841 080068<br>uDIM, anthracite .....4007841 080044 |
|                                                                                                                                                                                                                                                                                                                                 |                                                                                     | <b>Ceiling installation</b><br>COM1, white.....4007841 080587<br>COM1, anthracite .....4007841 087432<br>KNX, white .....*4007841 080594<br>KNX, anthracite.....*4007841 087449<br>uDIM, white.....4007841 080600<br>uDIM, anthracite .....4007841 087456                                                                           |                                                                                     |                                                                                       |                                                                                                                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                 |                                                                                     | <b>Corner wall bracket</b><br>white.....4007841 091323<br>anthracite .....4007841 091330                                                                                                                                                                                                                                            |                                                                                     |                                                                                       |                                                                                                                                                                                                               |

\*from Q3/2025