

# elani Color RAL\_NCS\_1500



- Optional adapters made of UV-resistant plastic

50 x 80 x 80 mm



# elani Color RAL\_NCS\_1500

## Technical Data

| IDENTIFICATION             |                    |
|----------------------------|--------------------|
| Version                    | Presence detector  |
| Source                     | woocommerce        |
| Product status             | Normal             |
| Manufacturer               | Nevalux            |
| DIMENSIONS                 |                    |
| Dimensions L x W x H       | 50 x 80 x 80 mm    |
| ELECTRICAL                 |                    |
| Mains connection           | 21 – 30 V          |
| SENSOR TECHNOLOGY          |                    |
| Max. mounting height       | 1,20 m             |
| Sensor technology          | passive infrared   |
| With motion detector       | Yes                |
| 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 = 12 m (226 m²)  |
| Switching zones            | 96 switching zones |

| Mounting height           | 1 – 1,2 m                                                                                                                                                                                                                               |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Presence range            | r = 4 m (25 m²)                                                                                                                                                                                                                         |
| Optimal mounting height   | 1,2 m                                                                                                                                                                                                                                   |
| CONNECTIVITY              |                                                                                                                                                                                                                                         |
| Networking                | Yes                                                                                                                                                                                                                                     |
| Type of networking        | Master/master\nMaster/slave                                                                                                                                                                                                             |
| Networking via            | KNX bus                                                                                                                                                                                                                                 |
| KNX functions             | Photo-cell controller\nBasic light level function\nLight level\nHVAC output\nConstant-lighting control\nLight output 4x\nAir pressure\nHumidity output\nPresence output\nDay / night function\nDewpoint\nTemperature output\nLogic gate |
| With bus coupler          | Yes                                                                                                                                                                                                                                     |
| LIGHTING TECHNOLOGY       |                                                                                                                                                                                                                                         |
| Soft light start          | Yes                                                                                                                                                                                                                                     |
| Constant light regulation | Yes                                                                                                                                                                                                                                     |
| SETTINGS                  |                                                                                                                                                                                                                                         |
| Twilight switch           | Yes                                                                                                                                                                                                                                     |
| Twilight setting          | 2 – 1000 lx                                                                                                                                                                                                                             |
| Time setting              | 60 s – 255 Min.                                                                                                                                                                                                                         |
| Base light function       | Yes                                                                                                                                                                                                                                     |

| Functions                    | Presence detector logic                                                                                             |
|------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Settings via                 | ETS software\nRemote control\nBus\nSmart Remote                                                                     |
| With remote control          | Yes                                                                                                                 |
| Twilight setting teach       | Yes                                                                                                                 |
| HOUSING & MATERIAL           |                                                                                                                     |
| Protection class (IP)        | IP20                                                                                                                |
| Ambient temperature          | from 0 up to 40 °C                                                                                                  |
| Mounting location            | wall                                                                                                                |
| Application location         | Indoors                                                                                                             |
| Mounting type                | Concealed wiring                                                                                                    |
| Material                     | Plastic                                                                                                             |
| Application room             | one-person office\ncorridor / aisle\nfunction room / ancillary room\nkitchenette\nstairwell\nWC / washroom\nIndoors |
| Colour                       | white                                                                                                               |
| RAL colour                   | 9010                                                                                                                |
| SCOPE OF DELIVERY & WARRANTY |                                                                                                                     |
| Manufacturer warranty        | 5 years                                                                                                             |
| Corner wall bracket included | No                                                                                                                  |
| CERTIFICATES & EPREL         |                                                                                                                     |
| Certificates                 | EMC\nVDE                                                                                                            |

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## Illustrations

### MOUNTING HEIGHT

|                      |                  |               |
|----------------------|------------------|---------------|
| 1 – 1,2 m<br>BEREICH | 1,2 m<br>OPTIMAL | 1,20 m<br>MAX |
|----------------------|------------------|---------------|

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## Accessories

| ARTICLE NUMBER                                                                           | DESCRIPTION            | CATEGORY |
|------------------------------------------------------------------------------------------|------------------------|----------|
|  221130  | elani C1500 4K         |          |
|  221133  | elani connect C1500 4K |          |
|  221124  | elani P1500 4K         |          |
|  221125 | elani connect P1500 4K |          |

|                                                                                                  |                                                                                                                                    |
|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <div>ORDERING INFORMATION</div> <div>Art.-Nr.221106</div> <div>Typelani Color RAL_NCS_1500</div> | <div><div>nevalux</div><div>nevalux AG<br/>Neugrütstrasse 2<br/>8610 Uster<br/>+41 44 508 78 78<br/>info@nevalux.swiss</div></div> |
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