

# Single US KNX

**neva**  
**lux**

Product code **4007841059507**

E-Nr. **535933320**

- Optional remote controls
- Smart Remote remote control optional
- Optional surface-mounting adapter
- Optional guard cage

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70 x 120 x 120 mm



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Technical Data

| IDENTIFICATION             |                   | US technology           |  | 40 kHz                       | Base light function time |                                                                                                                                                                            | 1-30 min, all day |
|----------------------------|-------------------|-------------------------|--|------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Version                    | Presence detector | Optimal mounting height |  | 2,8 m                        | Main light adjustable    |                                                                                                                                                                            | 0 - 100 %         |
| DIMENSIONS                 |                   | CONNECTIVITY            |  |                              |                          |                                                                                                                                                                            |                   |
| Dimensions L × W × H       |                   | 70 x 120 x 120 mm       |  | Networking                   |                          | Yes                                                                                                                                                                        |                   |
| ELECTRICAL                 |                   | Type of networking      |  | Master/master\nMaster/slave  |                          |                                                                                                                                                                            |                   |
| Mains connection           |                   | 24 – 29 V               |  | Networking via               |                          | KNX bus                                                                                                                                                                    |                   |
| Supply voltage detail      |                   | KNX bus                 |  | KNX functions                |                          | Photo-cell controller\nBasic light level function\nLight level\nHVAC output\nConstant-lighting control\nLight output 4x\nPresence output\nDay / night function\nLogic gate |                   |
| SENSOR TECHNOLOGY          |                   | With bus coupler        |  | Yes                          |                          |                                                                                                                                                                            |                   |
| Max. mounting height       |                   | 3,50 m                  |  | LIGHTING TECHNOLOGY          |                          |                                                                                                                                                                            |                   |
| Sensor technology          |                   | Ultrasonic              |  | Soft light start             |                          | Yes                                                                                                                                                                        |                   |
| With motion detector       |                   | Yes                     |  | Continuous light             |                          | selectable                                                                                                                                                                 |                   |
| Detection angle            |                   | 180 °                   |  | Constant light regulation    |                          | Yes                                                                                                                                                                        |                   |
| Opening angle              |                   | 180 °                   |  | SETTINGS                     |                          |                                                                                                                                                                            |                   |
| Sneak-under protection     |                   | Yes                     |  | Twilight switch              |                          | Yes                                                                                                                                                                        |                   |
| Segment-by-segment masking |                   | No                      |  | Twilight setting             |                          | 10 – 1000 lx                                                                                                                                                               |                   |
| Electronic scalability     |                   | Yes                     |  | Time setting                 |                          | 10 s – 1092 Min.                                                                                                                                                           |                   |
| Mechanical scalability     |                   | No                      |  | Base light function          |                          | Yes                                                                                                                                                                        |                   |
| Radial range               |                   | 10 x 3 m (30 m²)        |  | SCOPE OF DELIVERY & WARRANTY |                          |                                                                                                                                                                            |                   |
| Tangential range           |                   | 10 x 3 m (30 m²)        |  | Manufacturer warranty        |                          | 5 years                                                                                                                                                                    |                   |
| Mounting height            |                   | 2,50 – 3,50 m           |  | Corner wall bracket included |                          | No                                                                                                                                                                         |                   |

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Illustrations

MOUNTING HEIGHT

|                          |                  |               |
|--------------------------|------------------|---------------|
| 2,50 – 3,50 m<br>BEREICH | 2,8 m<br>OPTIMAL | 3,50 m<br>MAX |
|--------------------------|------------------|---------------|

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Accessories

|                                                                                                                                    |               |
|------------------------------------------------------------------------------------------------------------------------------------|---------------|
| ORDERING INFORMATION                                                                                                               |               |
| Art.-Nr.                                                                                                                           | 4007841059507 |
| E-Number                                                                                                                           | 535933320     |
| Typ                                                                                                                                | Single US KNX |
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