

# theLuxa P300 KNX WH

Item no.: 1019610



Presence and motion detectors  
Ceiling installation outdoor

## Description

- Motion detector (PIR)
- Automatic lighting control based on presence and brightness
- For integration into KNX building systems
- For outdoor use
- For installation on walls and ceilings
- Integrated temperature sensor
- For larger, commercial outdoors properties such as offices, public buildings, hotels, schools, car parks and warehouses
- Easy to program with KNX ETS software
- Adjustable brightness switching value and switch-off delay
- Sensitivity can be reduced
- Area limit via lens attachment
- Mixed light measurement
- Teach-in of current brightness value possible
- Pulse function
- Test function for checking detection area
- Installation on flush-mounted socket possible (60 mm)
- Single-handed plug-in installation
- Instant start-up possible via factory preset
- Controls are place protected
- Corner angle included
- Spacer and corner angle included

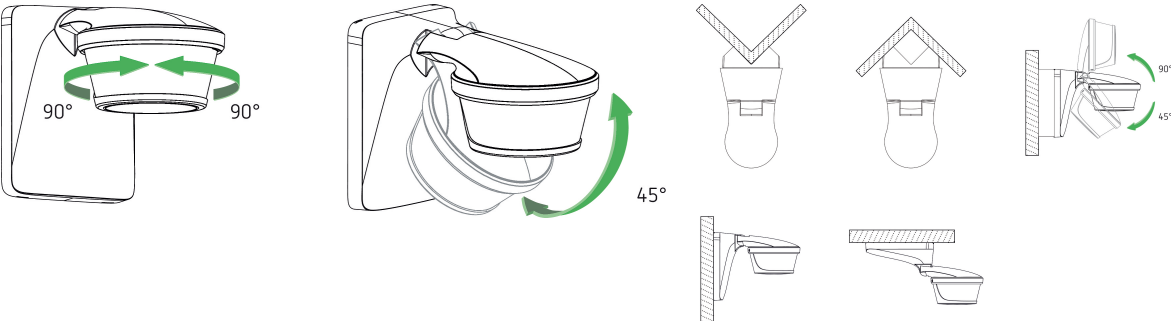


## Technical data

| theLuxa P300 KNX WH    |                                                                           |
|------------------------|---------------------------------------------------------------------------|
| Detection angle        | 300°                                                                      |
| Creep under protection | 6 m                                                                       |
| Type of connection     | KNX bus terminal                                                          |
| Installation type      | Wall and ceiling installation, Surface mounted                            |
| Light switch-off delay | 1 s - 60 min                                                              |
| Lamp types             | fluorescent lamps, Incandescent/ halogen lamps, Energy saving lamps, LEDs |
| Light measurement      | Mixed light measurement                                                   |

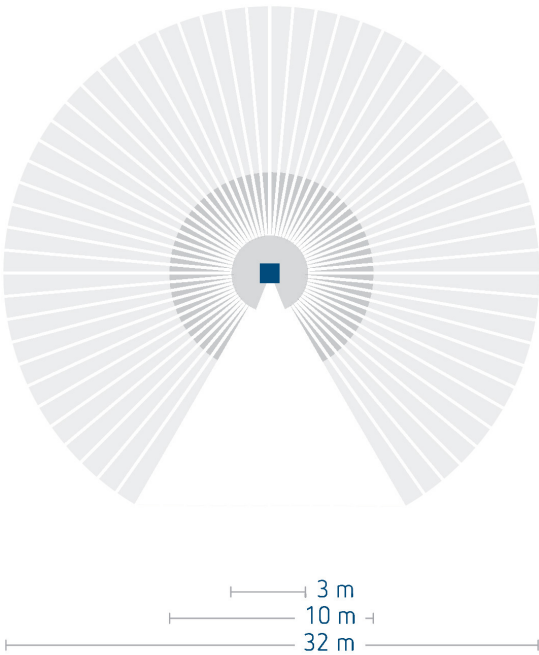
| theLuxa P300 KNX WH         |                             |
|-----------------------------|-----------------------------|
| Ambient temperature         | -25°C ... 45°C              |
| Detection range             | Ø 32 m                      |
| Colour                      | White (similar RAL 9010)    |
| Protection class            | III                         |
| Type of protection          | IP 55                       |
| GWP Cradle-to-Gate (A1-A3)  | 9.47 kg CO <sub>2</sub> eq  |
| GWP Cradle-to-Grave (A1-C4) | 22.94 kg CO <sub>2</sub> eq |

Connection example



Detection range for planning applications at a temperature of 21 °C

| Mounting height (A) | Diagonally (t) | Head on to (R) |
|---------------------|----------------|----------------|
| 2 m                 | 12 m           | 4 m            |
| 2.5 m               | 16 m           | 5 m            |
| 3 m                 | 16 m           | 5 m            |
| 3.5 m               | 16 m           | 5 m            |
| 4 m                 | 12 m           | 4 m            |

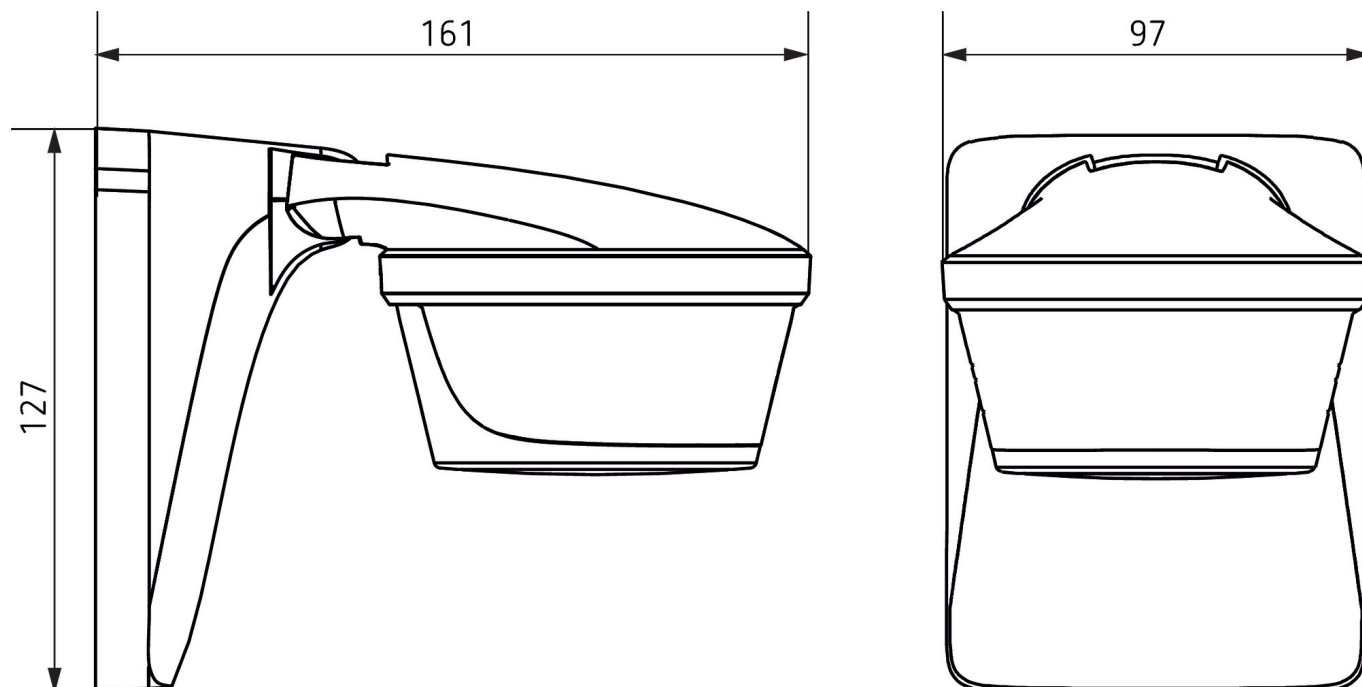


# theLuxa P300 KNX WH

Item no.: 1019610

**theben**

## Scale drawings



## Accessories

**theSenda P**  
Item no.: 9070910



**theSenda S**  
Item no.: 9070911



**Corner angle theLuxa P WH**  
Item no.: 9070904



**Spacer theLuxa P WH**  
Item no.: 9070908



Subject to technical changes and misprints

additional information at: [www.theben.de/product/1019610](http://www.theben.de/product/1019610)

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.