

# theLuxa P300 KNX BK

Item no.: 1019611



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

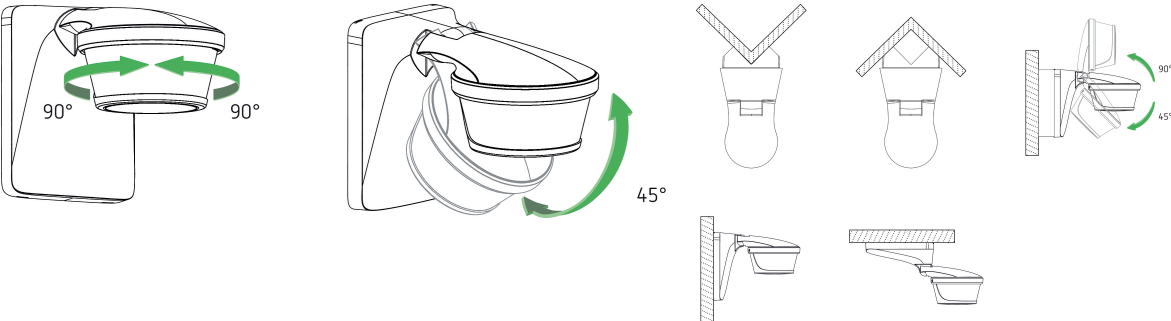
| theLuxa P300 KNX BK        |                                                                                 |
|----------------------------|---------------------------------------------------------------------------------|
| Measuring range brightness | 1 - 3000 lx                                                                     |
| Detection angle            | 300°                                                                            |
| Creep under protection     | 6 m                                                                             |
| Installation type          | Wall and ceiling installation                                                   |
| Light switch-off delay     | 1 s - 60 min                                                                    |
| Lamp types                 | fluorescent lamps, Incandescent/<br>halogen lamps, Energy saving lamps,<br>LEDs |

| theLuxa P300 KNX BK |                         |
|---------------------|-------------------------|
| Light measurement   | Mixed light measurement |
| Ambient temperature | -25°C ... 45°C          |
| Colour              | Black                   |
| Protection class    | III                     |
| Type of protection  | IP 55                   |

theLuxa P300 KNX BK
Item no.: 1019611

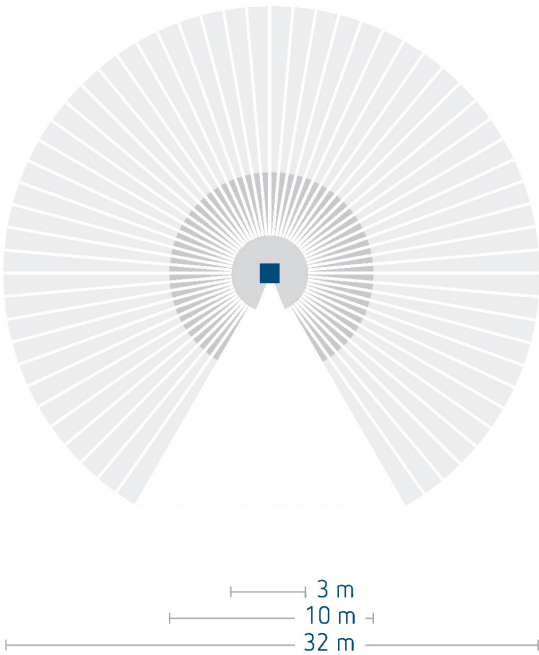


Connection example



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            |

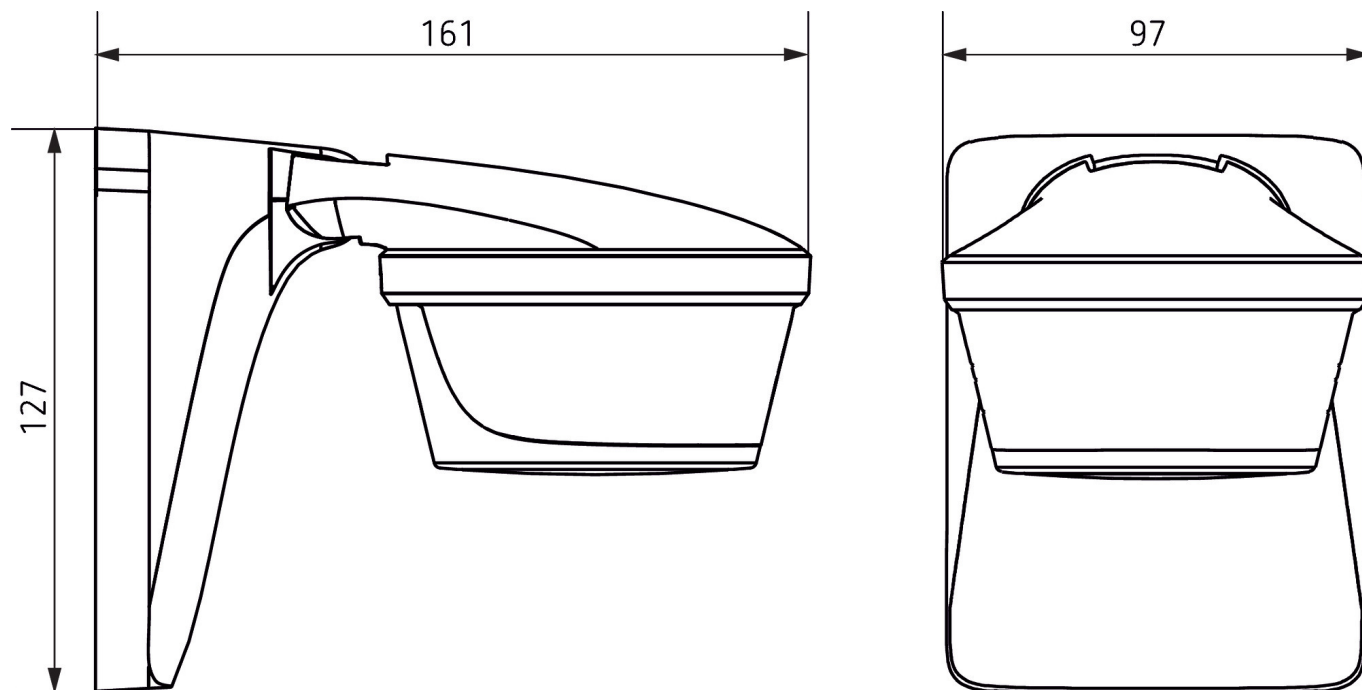


# theLuxa P300 KNX BK

Item no.: 1019611

**theben**

## Scale drawings



## Accessories

**theSenda P**  
Item no.: 9070910



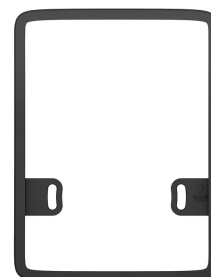
**theSenda S**  
Item no.: 9070911



**Corner angle theLuxa P BK**  
Item no.: 9070905



**Spacer theLuxa P BK**  
Item no.: 9070909



Subject to technical changes and misprints

additional information at: [www.theben.de/product/1019611](http://www.theben.de/product/1019611)

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

16/03/2024  
Page 3 of 3