

## Description

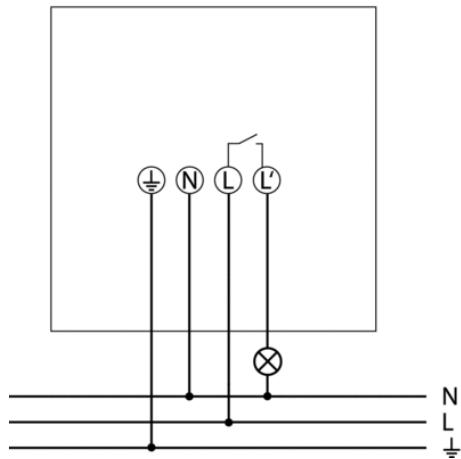


- Motion detector (PIR)
- Automatic lighting control based on presence and brightness
- For outdoor use
- For installation on walls and ceilings
- 360° detection angle
- Sensor head can be turned by  $\pm 90^\circ$  horizontally, by  $45^\circ$  downwards and by  $90^\circ$  upwards
- Adjustable brightness switching value and switch-off delay
- Sensitivity can be reduced to limit detection area
- Area limit via lens attachment
- Mixed light measurement suitable for the control of fluorescent, incandescent, halogen lamps and LEDs
- Zero-cross switching for relay-saving switching and high lamp loads
- 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
- Terminal for protective earth conductor

## Technical data

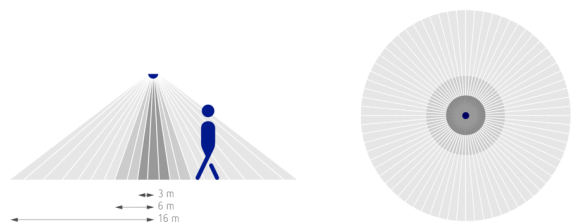
|                                                         |                                                                                                                              |
|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Operating voltage                                       | 230 V AC                                                                                                                     |
| Frequency                                               | 50 Hz                                                                                                                        |
| Stand-by consumption                                    | 0,5 W                                                                                                                        |
| Light measurement                                       | Mixed light measurement                                                                                                      |
| Number of channels                                      | 1                                                                                                                            |
| Installation type                                       | Wall and ceiling installation                                                                                                |
| Setting range brightness                                | 5 – 1000 lx                                                                                                                  |
| Switching capacity light                                | 10 A (at 230 V AC, $\cos \varphi = 1$ ), 6 A (at 230 V AC, $\cos \varphi = 0.6$ ), 3 AX (at 230 V AC, $\cos \varphi = 0.3$ ) |
| Detection angle                                         | 360°                                                                                                                         |
| Light switch-off delay                                  | 1 s-20 min                                                                                                                   |
| Incandescent lamp load                                  | 2300 W                                                                                                                       |
| Fluorescent lamp load (conventional) not corrected      | 400 VA                                                                                                                       |
| Fluorescent lamp load (conventional) parallel-corrected | 400 VA 42 $\mu$ F                                                                                                            |
| Fluorescent lamp load (conventional) series-corrected   | 400 VA                                                                                                                       |
| Fluorescent lamp load (electronic ballast)              | 600 W                                                                                                                        |
| energy saving lamps                                     | 150 W                                                                                                                        |
| LED lamp                                                | < 2 W = 25 W or > 2 W < 8 W = 90 W or > 8 W = 100 W                                                                          |
| Lamps                                                   | Incandescent/halogen lamps, fluorescent lamps, energy saving lamps, LEDs                                                     |
| Ambient temperature                                     | -25 °C ... +45 °C                                                                                                            |
| Protection class                                        | II                                                                                                                           |
| Type of protection                                      | IP 55                                                                                                                        |

## Connection example

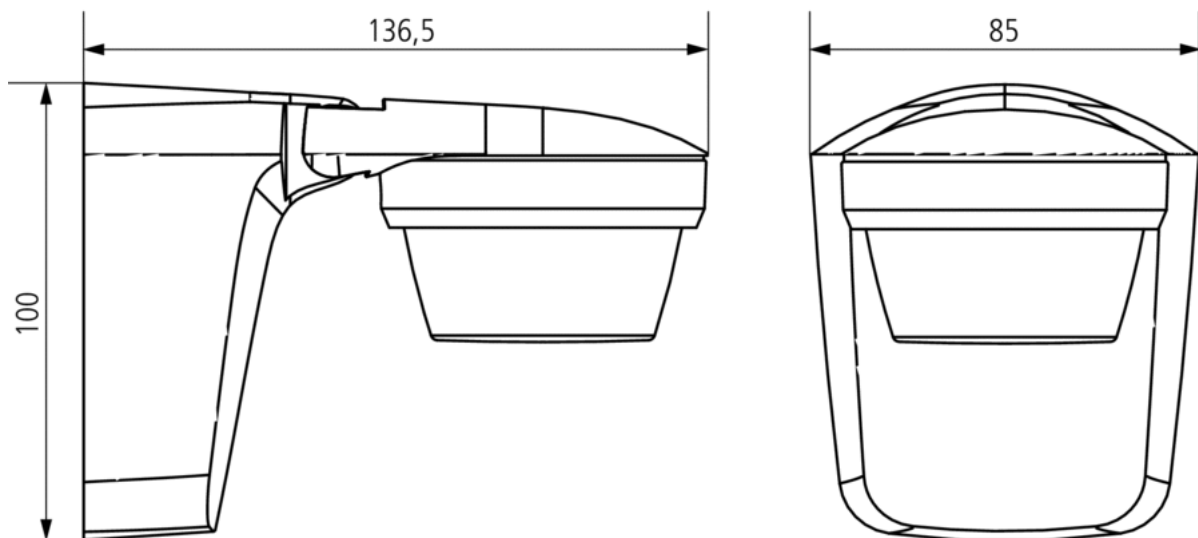


## Detection range

| Mounting height (A) | Head on to (r) | Diagonally (t) |
|---------------------|----------------|----------------|
| 2,5 m               | 12 m           | 32 m           |



## Scale drawings



## Accessories

### Corner angle theLuxa S BK

- Article number: 9070903  
Details ► [www.theben.de](http://www.theben.de)



### Spacer theLuxa S BK

- Article number: 9070907  
Details ► [www.theben.de](http://www.theben.de)

