# Tender text

# Presence detector theRonda S360-100 DE WH

**Order no. white: 2080560**

Features:

* Passive infrared presence detector for ceiling installation
* Automatic presence and brightness-dependent control for lighting
* Circular detection area 360°, moving up to 64 m2 (Ø 9 m)
* Mixed light measurement suitable for fluorescent lamps (FL/PL/ESL), halogen/incandescent lamps and LEDs
* Operation as fully automatic device
* Brightness setpoint adjustable, teach-in function
* **Reduction of time delay when present briefly (short-term presence)**
* Pulse function for staircase light timer switch
* Configurable detection sensitivity
* Ready for immediate use due to factory presetting
* Can be configured remotely with remote control
* Test mode for checking function and detection area

Technical data:

Operating voltage: 230 V AC

Frequency: 50 Hz

Power consumption:approx. 0.5 W

Stationary detection area: Ø 4 m (IH 3 m)

Moving detection area: Ø 8 m tangential, Ø 4 m radial (IH 3 m)

Installation height (IH): 2 – 4 m

Lighting channel A: relay, 1 NO contact 230 V / 10 A, 2300 W or 1150 VA (cos ϕ = 0.5)

Max. LED switching capacity: 250 W

Max. inrush current:400 A / 200 µs

Brightness switching value: 30 – 3000 lux

Lighting time delay: 10 s – 60 min

**Protection rating: IP 54 (when installed)**

Operating temperature: -15 °C to +50 °C

Dimensions: Ø 85 mm, installation depth 74 mm

Installation: in hollow ceilings with springs, ceiling cut-out Ø 62 – 70 mm

Optional accessories:

### theSenda B universal remote control

User remote control with integrated luxmeter.

Remote control for installers: the free theSenda Plug app is easy to use for commissioning or adjusting the parameters. Parameter sets can be saved and named in a customer-specific way and exported for archiving, for instance via email.

**Order no.: 9070985**

### theSenda P service remote control

**Order no.: 9070910**

### theSenda S user remote control

**Order no.: 9070911**

### Cover 85 GR cover clip

**Order no.: 9070594 (grey)**