

Energy Efficiency
— Made in Germany

Scope of Delivery:

- Sensor head
- 24V Powerpack for system connection
- accessories for all installation options

Technical Data

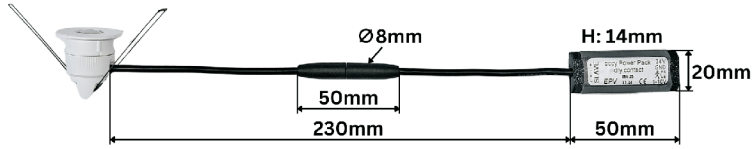
- Maximum installation height: 5m
- Output light value: 10mA active and passive
- Output signal presence: 50mA dry contact
- Activation time (On-time) 10 sec
- Power supply: 15-26,5V DC
- Power consumption at 24V: 48 mW
- Ambient temperature: 0-50°C
- IP 41

Erhältlich in:

black
Art.-No.:
102794



white
Art.-No.:
102788



Nano

Micro

Mini

Maxi



4 installation options

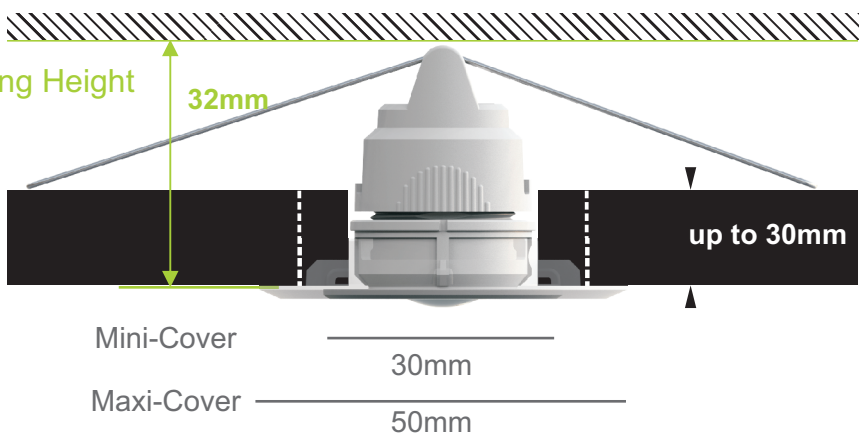
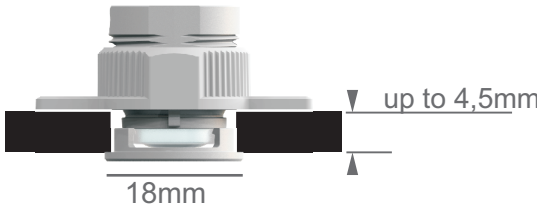
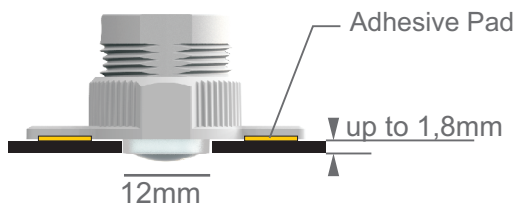
Ceiling Cutout / Hole Diameter

12mm

17mm

25mm

38 - 45mm



Screw Nut

Occupancy Sensor



Micro-Cover



Ceiling Mounting

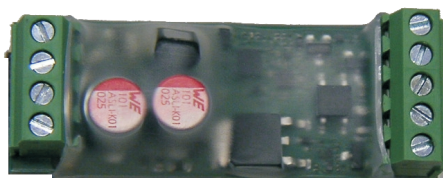
Occupancy Sensor

Mini-Cover



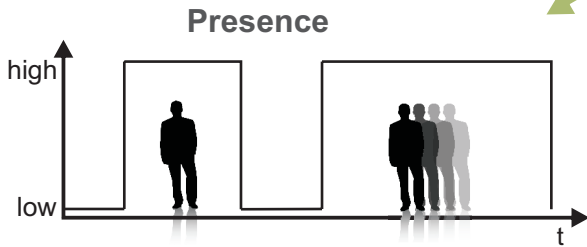
Maxi-Cover

Installation



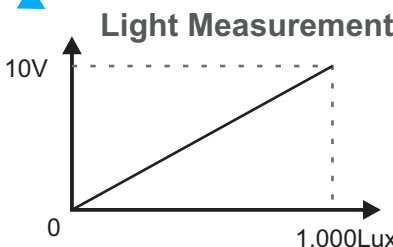
1-10V
GND
24V

Powerpack dry contact
Terminal screw
• single wire 1,5 mm²
• fine-wire 1 mm²



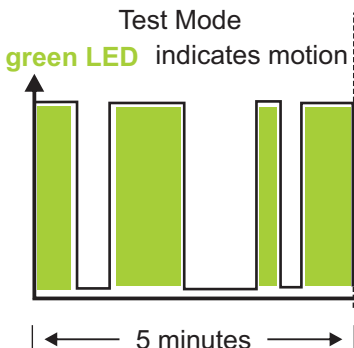
Presence

Process the rising edge or the high signal in the control unit



Light Measurement

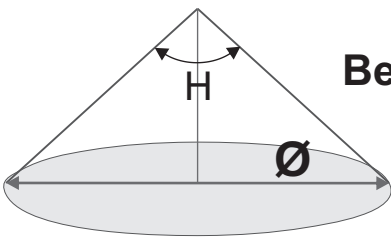
Process the output voltage (1-10V) in the control unit.



Regular operation

Motion sensing without LED. without noise

Observation Area



Beam Angle 82°

$\varnothing = 1,74 \times H$

Example: H = 3 m
 $\varnothing = 1,74 \text{ m} \times 3 \text{ m} = 5,22 \text{ m}$

Observaion Area Extension

