

Basic solution for every application
Our new 4000 series

steinel



MD 4360-8 and PD 4360-8



Optimal detection for small rooms.

 <p>PD also in black</p>	360° PIR - with round detection	4 meter Maximum mounting height
	8,5 meter Motion detection	6 meter Presence detection (for PD)
	 Customizable cover cap	IP 54 Protection class for AP

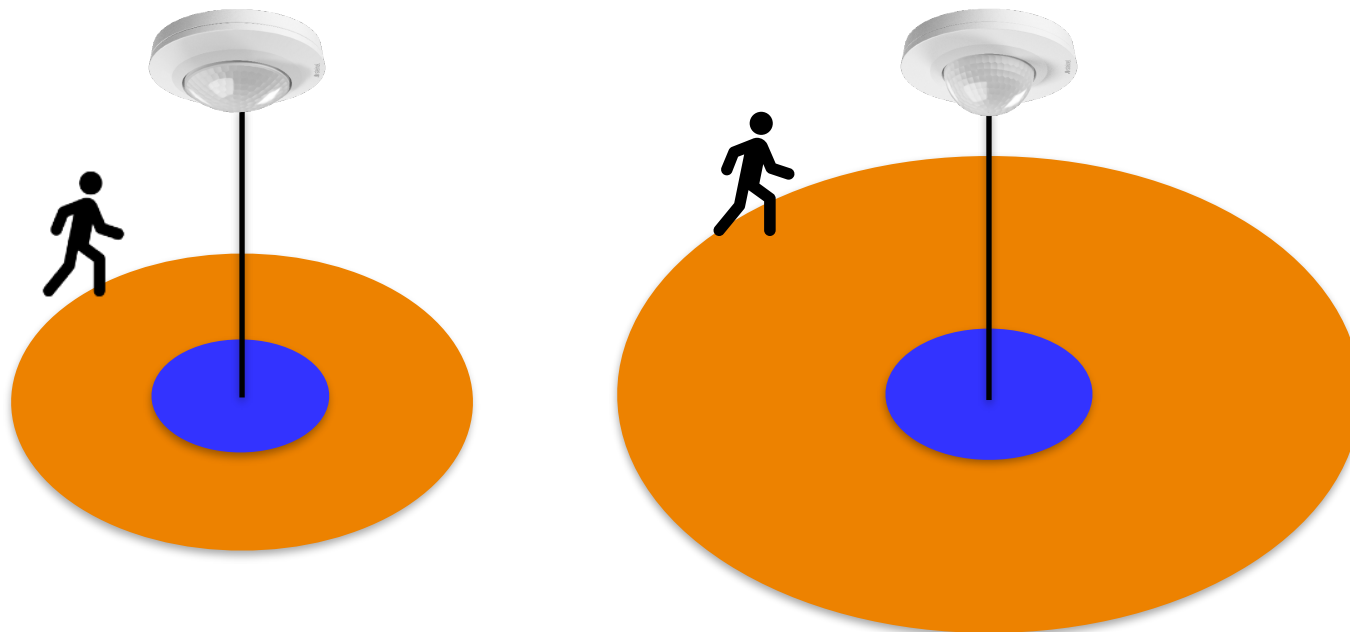
MD 4360-24 and PD 4360-24



Optimal coverage for large areas.

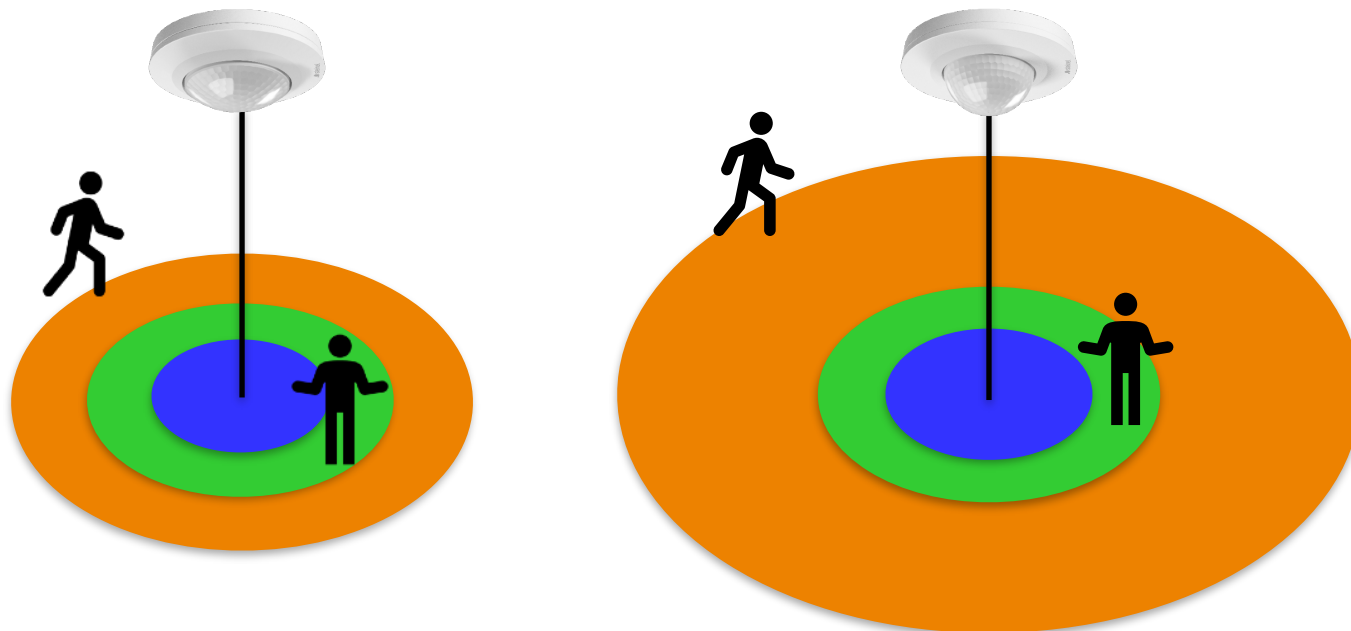
 <p>PD also in black</p>	360° PIR - with round detection	4 meter Maximum mounting height
	24,5 meter Motion detection	7,5 meter Presence detection (for PD)
	 Customizable cover cap	IP 54 Protection class for AP

Movement detector for large detection



Detection on 2,5m	MD IR 4360-8	MD IR 4360-24
Tangential:	∅ 8,5 m	∅ 24,5 m
Radial:	∅ 4,5 m	∅ 5,5 m

Presence detector for precise detection

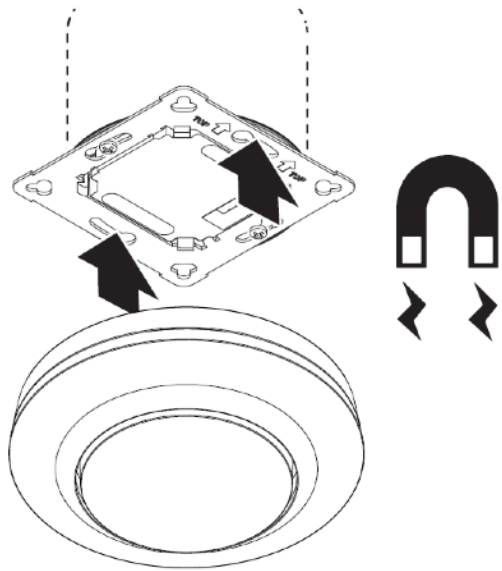


Detection on 2,5m	PD IR 4360-8	PD IR 4360-24
Tangential:	∅ 8,5 m	∅ 24,5 m
Presence:	∅ 6 m	∅ 7,5 m
Radial:	∅ 4,5 m	∅ 5,5 m

Three different mounting types



The right mounting variant for every ceiling.



Magnetic
Mounting
Mechanism



Flush-mounted

(UP)



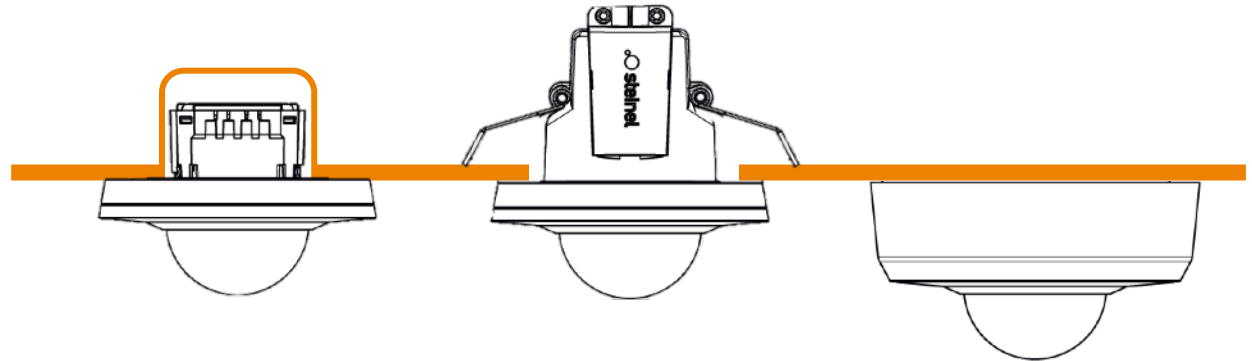
Ceiling
installation

(DE)



Surface mounted

(AP)



Three different interfaces

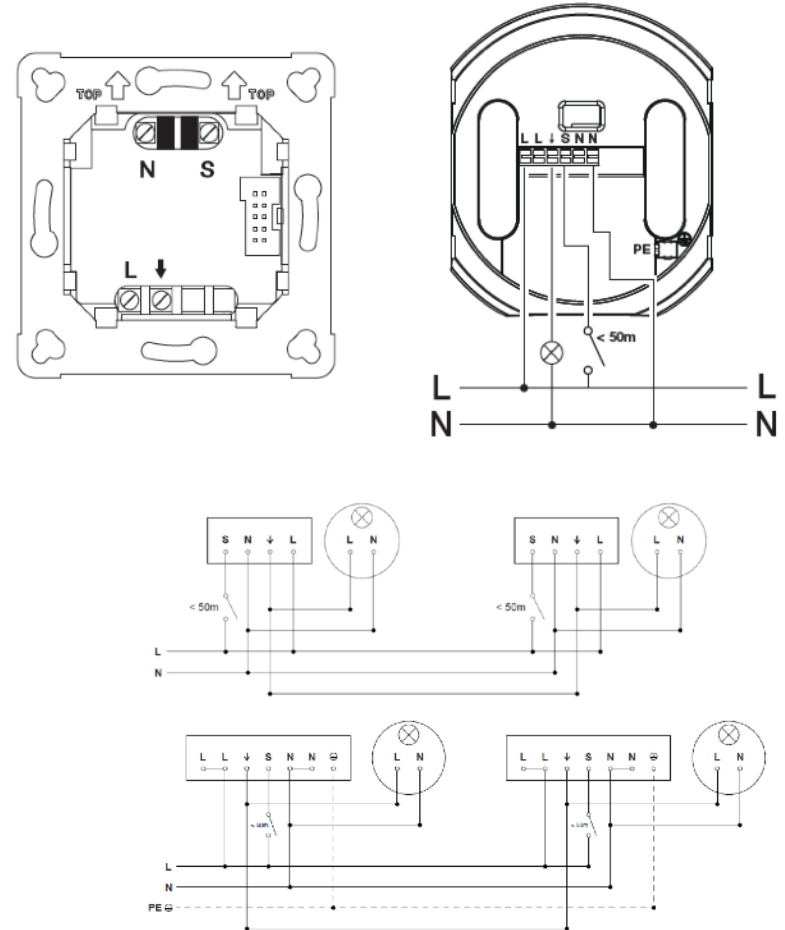
COM1 - Switching light

Functions

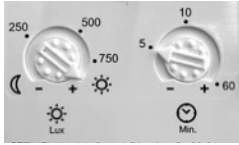



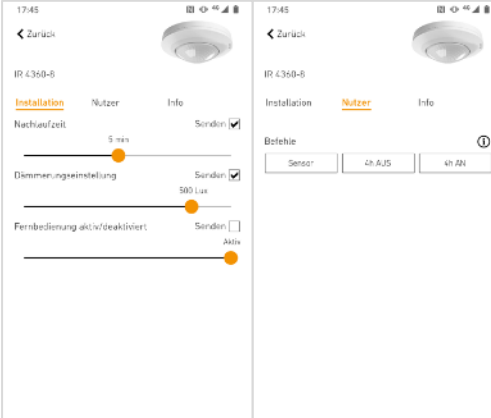
- Switching up to 500W LED (max. 50 pcs. LED)
- Parallel connection incl. L' detection via cable (10 pcs.)
- Pushbutton input
- Presentation mode
- Test mode
- Fully/semi-automatic
- Deactivate the remote control
- 4h on/ 4h off

Settings:

- Stay on time: 5s - 60 min.
- Twilight threshold: 2- 1000 lx
-



COM1 - how to make settings

<p>Potis</p> 	<p>Smart Remote via App</p> 	<p>RC 8</p> 	<p>RC 5</p> 
<ul style="list-style-type: none"> • Time setting: 5 s - 60 min • Twilight setting: 2 - 1000 lx 	<ul style="list-style-type: none"> • Time setting • Twilight setting • Daylight mode • Teach-IN • Enable/disable remote control • Test / normal operation • Fully/semi-automatic • Continuous light 4h ON/OFF • Reset 	<ul style="list-style-type: none"> • Time setting CH1 • Twilight setting • Daylight mode • Teach-IN • Test / standard operation • Fully/semi-automatic • Night operation • Reset 	<ul style="list-style-type: none"> • Continuous light 4h ON/OFF • User reset

Three different interfaces

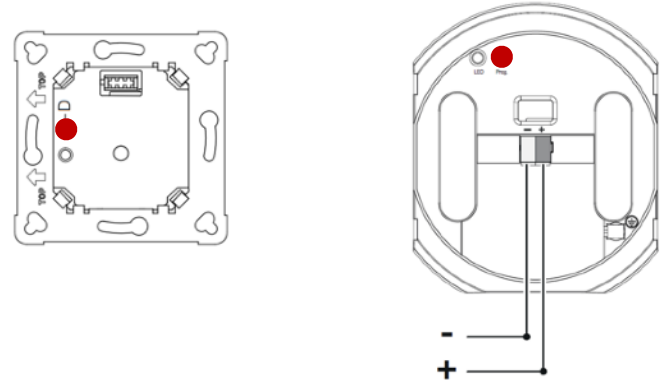
KNX - digital bus interface

General:

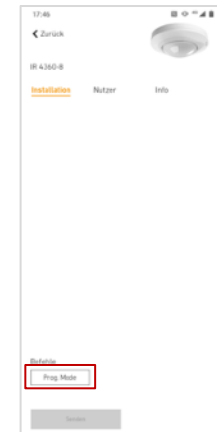
- Current consumption: 15 mA at 24 V
- Twilight setting: 2 - 800 lx
- Time setting: 10 sec - 18:12:15 hrs.
- Potis deactivated

Entry-level KNX application:

- 2 x light output (ON/OFF, dimming value scene)
- 2x constant light control with basic lighting
- 1x twilight switch
- HVAC output
- Presence output
- Absence output
- Logic gate
- Sabotage protection
- Day/night function



Start programming mode via programming button or Smart Remote



Three different interfaces



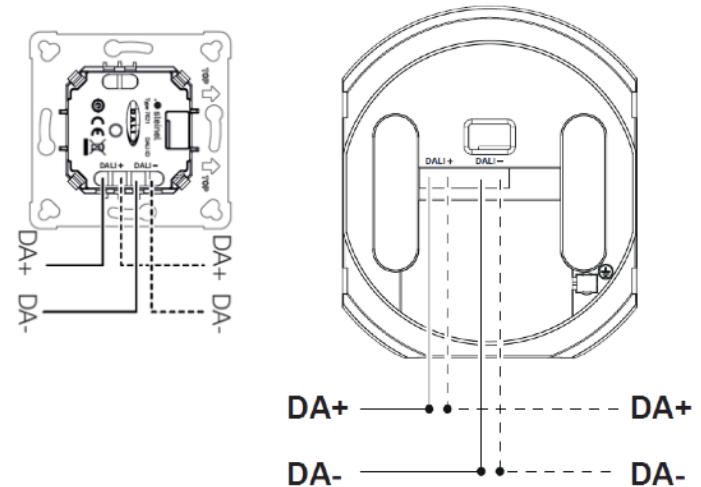
Input Device - digital bus interface

General:

- DALI-2 IPD
- Power consumption via DALI: 12mA at 16 V
(12-22.5V DC, no SELV)
- DALI-2 certified according to IEC 62386
- Potis deactivated

Info about DALI:











































- DALI-2 Input Device
- multimaster capable for communication with DALI-2 Application Controller/ DALI-2 Sensor
- Transmission of the information of presence, brightness value to a DALI Application Controller or a BMS
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The most important at a glance

<p>De tec tio n</p>	<p>Passive infrared</p> <ul style="list-style-type: none"> • 360° detection angle <ul style="list-style-type: none"> • ø 8m • ø 24m • area can be limited by cover caps 	<p>Var ian ts</p>	<p>Motion Detector (MD):</p> <ul style="list-style-type: none"> • white • COM1 <p>Presence Detector (PD):</p> <ul style="list-style-type: none"> • white and black • COM1, KNX, DALI-2 IPD • presence detector function
<p>Int erf ac es</p>	<p>COM1 Variant:</p> <ul style="list-style-type: none"> • parallel connection via L' (10pcs.) • pushbutton input • potis + Smart remote • <p>KNX:</p> <ul style="list-style-type: none"> • basic KNX application • bus/ETS + Smart Remote • <p>DALI-2 IPD:</p> <ul style="list-style-type: none"> • DALI bus 	<p>Ge ner al</p>	<p>General:</p> <ul style="list-style-type: none"> • three assembly variants <ul style="list-style-type: none"> • AP (IP54) • UP • EN • modular magnet mounting concept • remote control unidirectional • RGB feedback LED oriented on CPII

Variant overview 4000 serie


	Motion detector (MD)		Presence detector (PD)					
	COM1		COM1		DALI-2 IPD		KNX	
	8m	24m	8m	24m	8m	24m	8m	24m
	UP, AP, DE	UP, AP, DE	UP, AP, DE	UP, AP, DE	UP, AP, DE	UP, AP, DE	UP, AP, DE	UP, AP, DE
White								
								
								
Black								
								
								

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invent