theRonda S360-110 DALI UP WH

Item no.: 2080580

Presence and motion detectors
Ceiling installation indoor

Description

- Passive infra-red presence detector for flush-mounted ceiling installation, DALI-2 certified
- Circular detection area 360°, Ø 8 m, (50 m²) at mounting height 3 m
- 1 chanel light DALI-2 in broadcast mode
- DALI-2 technology according to IEC 62386 Parts 101 and 103
- 1 push-button input
- Using of conventional push-buttons for maximum design freedom
- Switch or constant light control mode with stand-by function
- Dimmable lighting in switch mode with stand-by function
- Choice of fully or semi-automatic operation
- Adjustable brightness switching value
- Teach-in function via remote control or push-button
- Setting of room correction factor (Automatic adjustment of brightness measurement)
- Light time delay can be set
- Calibrated 1 channel light measuremen
- Brief-presence
- Self-learning time delay
- Extremely easy setting of energy saving characteristics with the new „eco plus" function
- Selectable control speed
- Manual override via remote control or pushbutton
- Behavior after push button operation selectable (school / office)
- Test mode light
- Test-Mode presence
- Remote-controllable
- Scenes
- Sensitivity adjustable
- Detection area can be limited using cover clip
- Extension of detection area via Master/Slave or Master/Master switching
- Optimized handling by installer during assembly, wiring, commissioning





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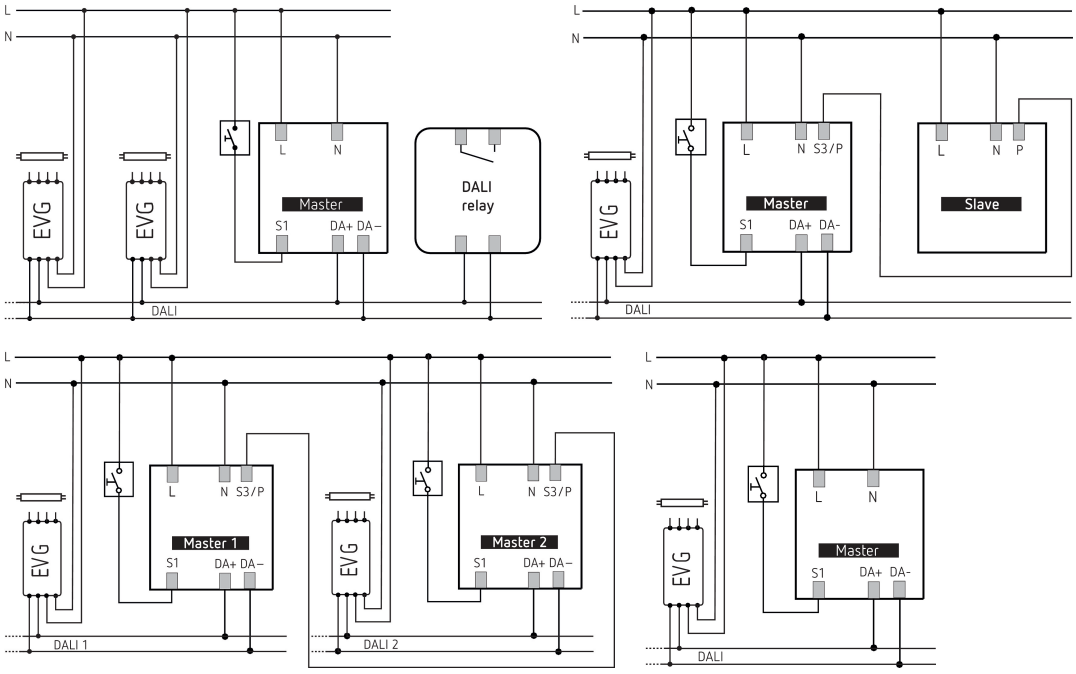
Item no.: 2080580

Technical data

	theRonda S360-110 DALI UP WH
Operating voltage	110 - 230 V AC
Frequency	50 - 60 Hz
Installation height	2 - 4 m
Minimum height	1.7 m
Installation type	Ceiling installation, Flush-mounted
Colour	White (similar RAL 9010)
Switching output	DALI
Power consumption	<0.4 W
Light measurement	Mixed light measurement
Setting range brightness	10 - 3000 lx
Light switch-off delay	10 s - 60 min
Stand-by time light	0 s - 60 min / on
Stand-by brightness	1 - 25 %

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Lamp types	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs
Control output	100 mA
Ouput light	DALI-interface according to IEC SN EN 62 386 for max. 50 DALI devices
Type of connection	Screw terminals
Max. cable cross section	max. 2 x 2,5 mm²
Size of concealed housing	55 mm
Detection range	50 m² (ø 8 m)
Detection angle	360°
Ambient temperature	-15°C ... 50°C
Type of protection	IP 54 (when fitted)
GWP Cradle-to-Gate (A1-A3)	4.7 kg CO_2 eq
GWP Cradle-to-Grave (A1-C4)	17.96 kg CO_2 eq

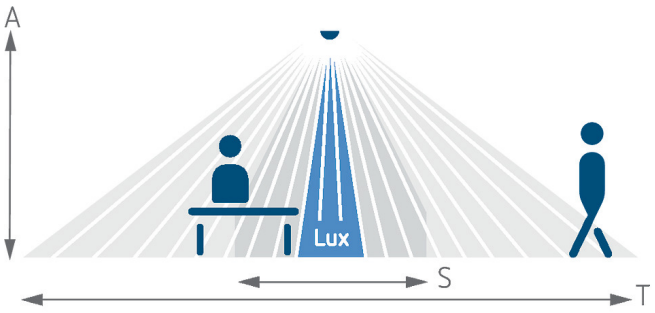
Wiring Diagrams

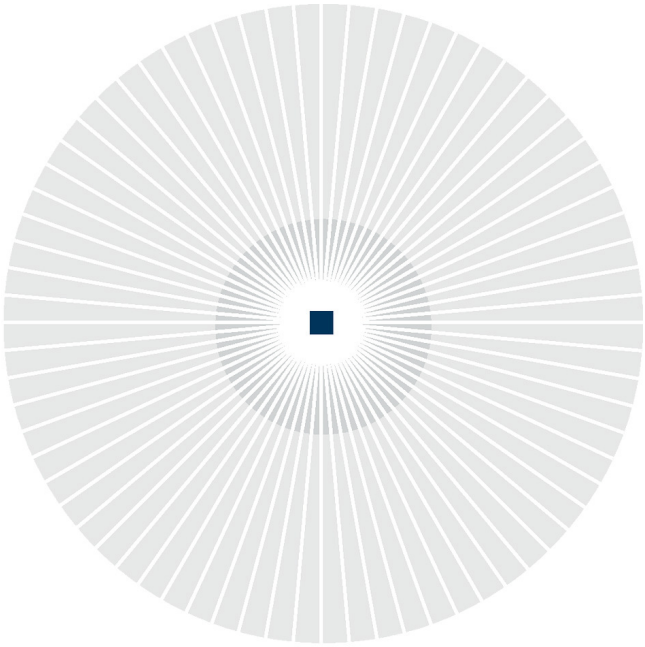


Detection Area for planning applications at a temperature of 21 °C

Mounting height (A)	Sitting (S)	Diagonally (T)	Head on to (R)
2 m	5 m² | 2.5 m	38 m² | 7 m	5 m² | 2.5 m
2.5 m	7 m² | 3 m	38 m² | 7 m	7 m² | 3 m
3 m	13 m² | 4 m	50 m² | 8 m	13 m² | 4 m
3.5 m	13 m² | 4 m	50 m² | 8 m	-
4 m	13 m² | 4 m	64 m² | 9 m	-

Detection Area for planning applications at a temperature of 21 °C

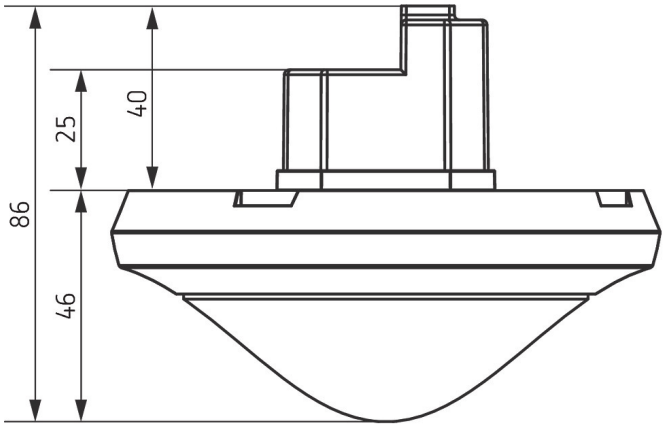


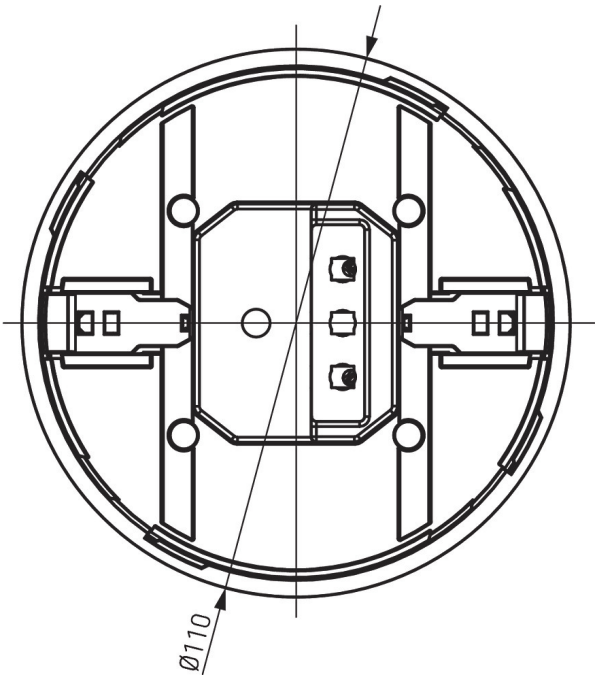


Detection Area according to Sensnorm IEC 63180

Mounting height (A)	Diagonally (T)	Head on to (R)	Sitting (S)
2.5 m	50 m² | 8 m	28 m² | 6 m	20 m² | 5 m
4 m	79 m² | 10 m	71 m² | 9.5 m	

Scale Drawings





Accessories

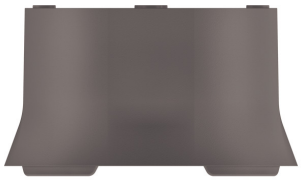
theSenda P
Item no.: 9070910



theSenda S
Item no.: 9070911



Surface frame 110A GR
Item no.: 9070913



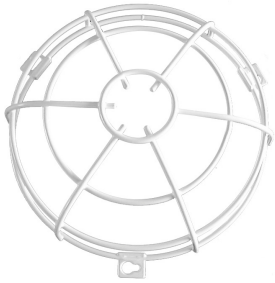
Ceiling installation box 73A
Item no.: 9070917

Surface frame 110A WH
Item no.: 9070912



Masking clip
Item no.: 9070921

QuickSafe
Item no.: 9070531



theSenda B
Item no.: 9070985



Cover 110 GR
Item no.: 9070591



Ceiling installation box 68A
Item no.: 9070992



SU 1 DALI-2
Item no.: 4940091



Surface frame 110A BK
Item no.: 9070600



Accessories

Cover 110 BK
Item no.: 9070851

