

theRonda P360-110 DALI UP WH

Item no.: 2080040

theben
energy saving comfort

Presence and motion detectors
Indoor detectors

Description

- Passive infra-red presence detector for flush-mounted ceiling installation, DALI-2 certified
- Circular detection area 360°, Ø 24 m, (452 m²) at mounting height 3 m
- 1 channel 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 measurement
- 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



Subject to technical changes and misprints

additional information at: www.theben.de/product/2080040

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

23/10/2021
Page 1 of 5

theRonda P360-110 DALI UP WH

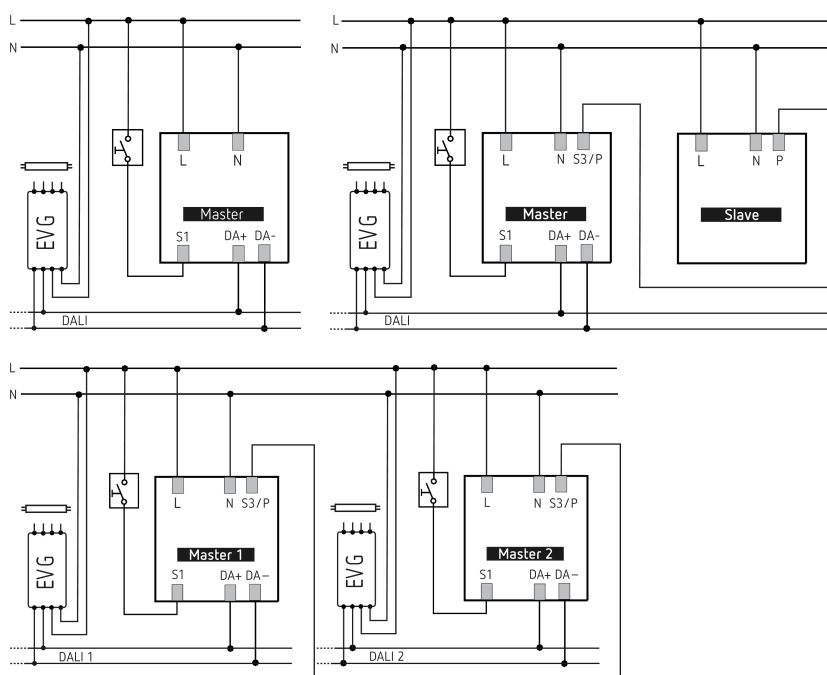
Item no.: 2080040

theben
energy saving comfort

Technical data

theRonda P360-110 DALI UP WH		theRonda P360-110 DALI UP WH	
Operating voltage	110 – 230 V AC	Stand-by brightness	1 – 25 %
Frequency	50 – 60 Hz	Lamps	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs
Installation height	2 – 10 m	Control output	100 mA
Maximum height	15 m	Output light	DALI-interface according to IEC SN EN 62 386 for max. 50 DALI devices
Minimum height	> 1,7 m	Max. cable cross section	max. 2 x 2,5 mm ²
Installation type	Ceiling installation	Size of concealed housing	Ø 55 mm (NIS, PMI)
Colour	White	Detection range	452 m ² (Ø 24 m 360°)
Switching output	DALI	Ambient temperature	-15°C ... 50°C
Stand-by consumption	<0.4 W	Type of protection	IP 54 (when fitted)
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		

Connection example



Detection range for planning applications

Mounting height (A)	Sitting (S)	Diagonally (T)
2 m	20 m ² 5 m	380 m ² 22 m
2.5 m	28 m ² 6 m	415 m ² 23 m
3 m	38 m ² 7 m	452 m ² 24 m
3.5 m	38 m ² 7 m	452 m ² 24 m
6 m		452 m ² 24 m
10 m		491 m ² 25 m

Subject to technical changes and misprints

additional information at: www.theben.de/product/2080040

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

23/10/2021

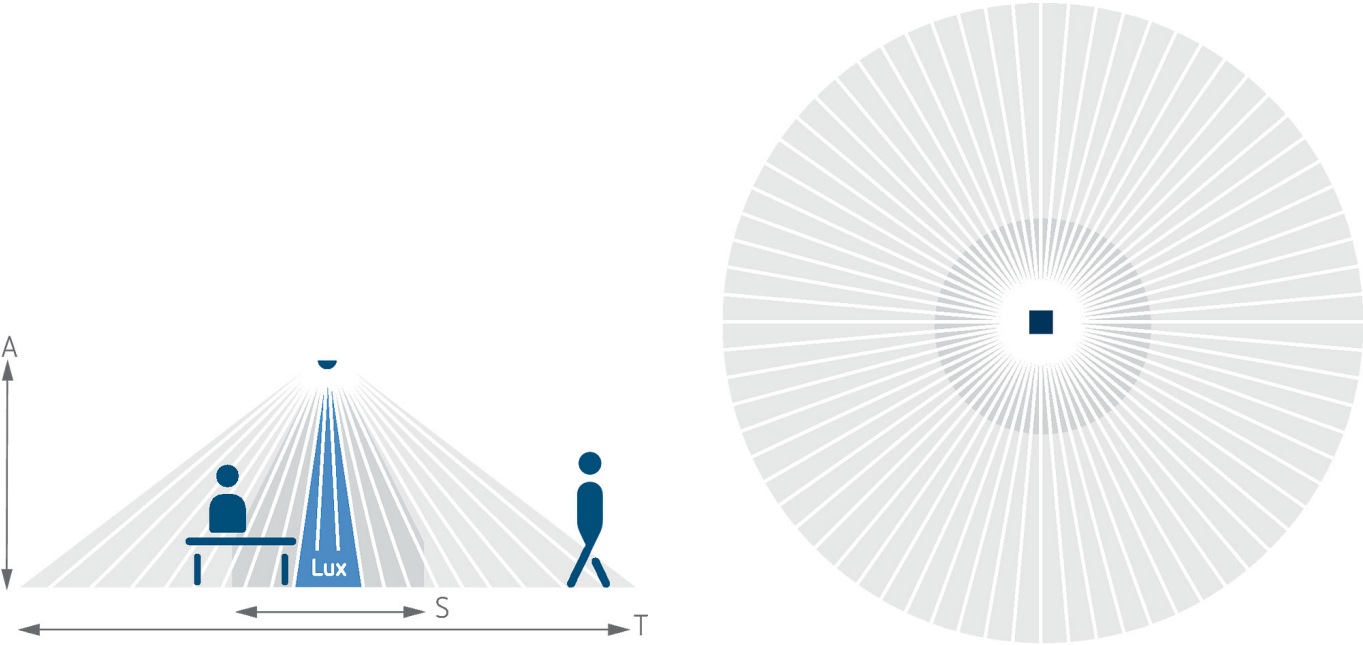
Page 2 of 5

theRonda P360-110 DALI UP WH

Item no.: 2080040



Detection range for planning applications



Detection range according to Sensnorm IEC 63180

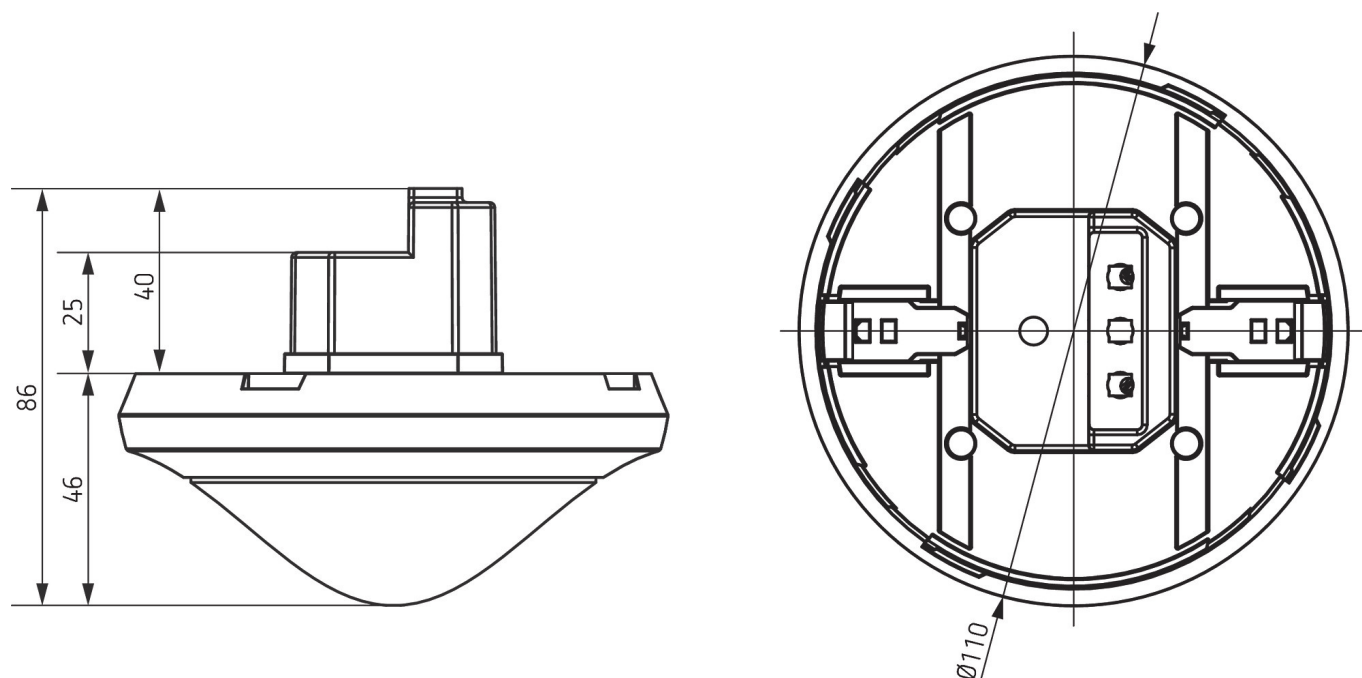
Mounting height (A)	Diagonally (T)	Head on to (R)	Sitting (S)
2.5 m	434 m² 23.5 m	55 m² 8.4 m	50 m² 8 m
10 m	707 m² 30 m	79 m² 10 m	
15 m	616 m² 28 m	141 m² 13.4 m	

theRonda P360-110 DALI UP WH

Item no.: 2080040

theben
energy saving comfort

Scale drawings



Accessories

theSenda P

Item no.: 9070910



theSenda S

Item no.: 9070911

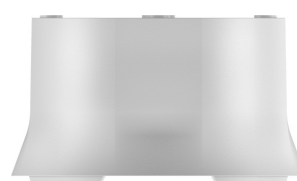


Ceiling installation box 73A

Item no.: 9070917

Surface frame 110A WH

Item no.: 9070912



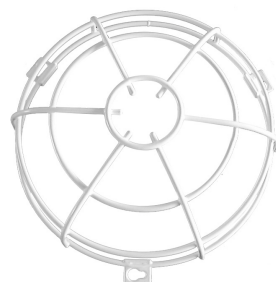
Masking clip

Item no.: 9070921



QuickSafe

Item no.: 9070531



theSenda B

Item no.: 9070985



Cover 110 GR

Item no.: 9070591



Subject to technical changes and misprints

additional information at: www.theben.de/product/2080040

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

23/10/2021

Page 4 of 5

theRonda P360-110 DALI UP WH

Item no.: 2080040



Accessories

Ceiling installation box 68A

Item no.: 9070992

