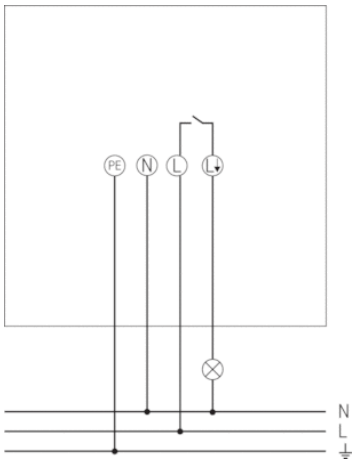


- Motion detector (PIR)
- Automatic lighting control based on presence and brightness
- 1 channel
- Ceiling installation
- Mixed light measurement suitable for the control of fluorescent, incandescent and halogen lamps
- Zero-cross switching for relay-saving switching and high lamp loads
- Single-handed plug-in installation with captive screws
- Instant start-up possible via factory preset
- No unintentional adjustment due to covered up controls
- Adjustable brightness switching value and switch-off delay

Technical data

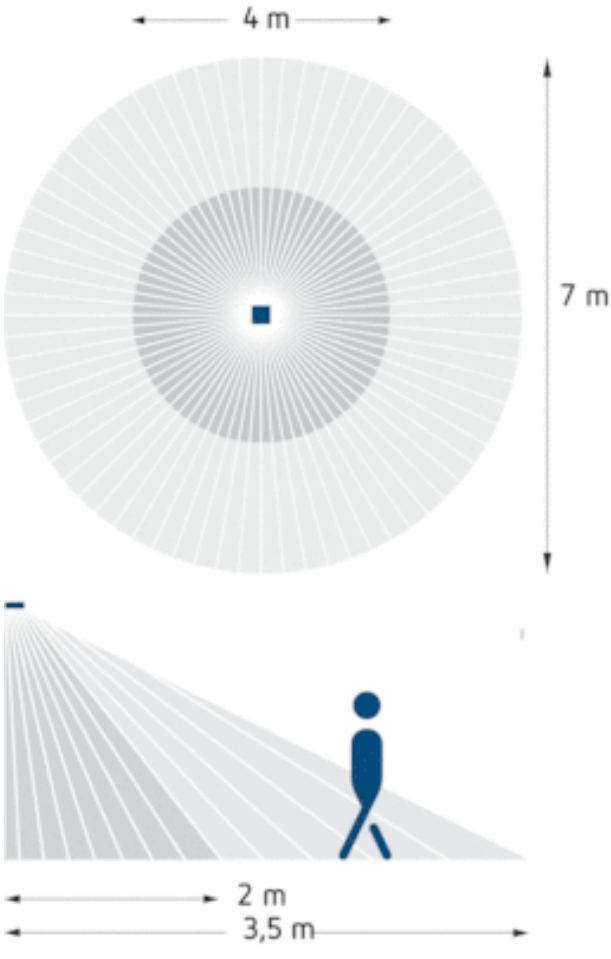
Operating voltage	230 V AC
Frequency	50 – 60 Hz
Stand-by consumption	~0,5 W
Light measurement	Mixed light measurement
Number of channels	1
Colour	White
Switching output	Light
Installation type	Ceiling installation
Setting range brightness	10 – 2000 lx
Detection angle	360°
Installation height	2 – 3 m
Light switch-off delay	5 s-30 min
Incandescent lamp load	2000 W
Fluorescent lamp load (conventional) parallel-corrected	900 VA 100 µF
LED lamp < 2 W	35 W
LED lamp 2-8 W	400 W
LED lamp > 8 W	400 W
Lamps	Incandescent/halogen lamps, fluorescent lamps, Energy saving lamps, LEDs
Detection range	38 m² (ø 7 m | 360°)
Remote controlled	–
Ambient temperature	+0 °C … +45 °C
Protection class	II
Type of protection	IP 44

Connection example

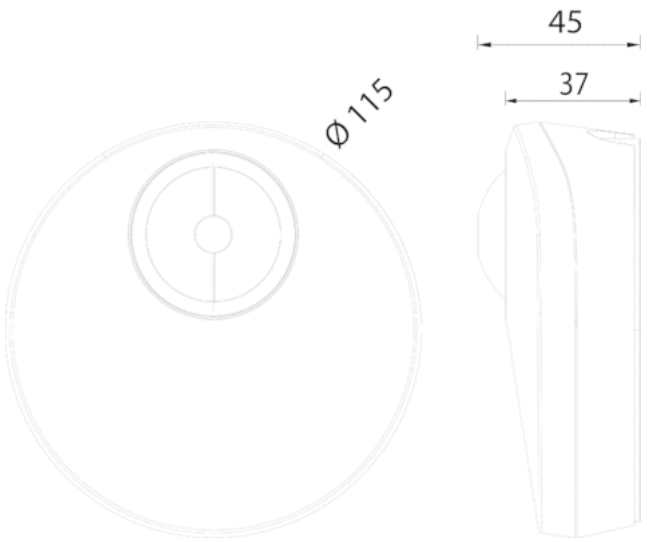


Detection range

Mounting height (A)	Head on to (r)	Diagonally (t)
2,5 m	4 m	7 m



Scale drawings



Product selection

Channel	Detection angle	Colour	Type	Article number
Light	360°	White	LUXA 103-100 AP WH	