

STEINEL ultrasonic technology.
The USA standard.



DualTech

CONTROL
PRO
SYSTEM



DualTech



US 360



Dual US



Single US

Indoors	•	•	•	•
COM1	•	•	•	•
COM2	•	•	•	•
DIM	•	•	•	•
Sensor	Ultrasonic + PIR	Ultrasonic	Ultrasonic	Ultrasonic
Installation height	2.5–3.5m	2.5–3.5m	2.5–3.5m	2.5–3.5m
Detection zones	Presence: Ø6m	Presence: Ø6m	Radial: 3x20 m max. Tangential: 3x20 m max.	Radial: 3x10 m max. Tangential: 3x10 m max.
Page	104	106	108	110

**Standard in the USA.
From STEINEL in premium quality.**

We are a company that operates on the global stage. "When in Rome, do as the Romans do": this saying applies to us in a technological sense too. In the USA, for example, ultrasonic sensors define the standard. Needless to say, as innovation and technology leader, we manufacture high-end sensors on the basis of ultrasonic technology and also let all STEINEL customers benefit from the advantages this system has to offer.

The ultrasonic waves (40 kHz) are actively emitted from the sensor and completely fill the respective room. They permeate into every last corner, enveloping objects that are present in the room. The sensor identifies movement in the room even if there is no visual contact between sensor and person. The signal is evaluated on the basis of the Doppler principle. It is this that makes ultrasonic sensors ideal for open-plan offices and rooms with stud walls. Ultrasonic waves do not penetrate thin walls and are highly sensitive. And therefore particularly recommended for rooms in which sedentary activities are performed.

US 360

Detects without obstructions.

Space-filling and sensitive.

Oddly shaped architecture, partition walls or other obstacles present insurmountable difficulties to some sensors. Yet the US 360's dynamic all-round precision detection capability works with absolute reliability behind objects too. Across a radius of 6 metres all round. Even in extreme temperatures. The space-filling ultrasonic waves make it possible.

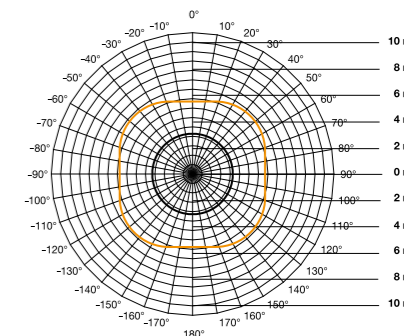
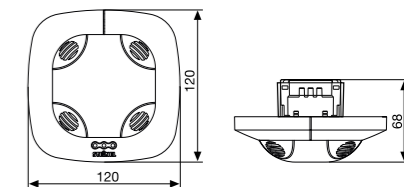
CONTROL
PRO
SYSTEM



-  ultrasonic sensor 360°
-  max. Ø6m presence
- 2000w**
max.
- DIM**
1 - 10V
-  indoor sensor
-  2.5 - 3.5m
-  10 - 1000 lux
- TEACH**
mode
- iQ**
IQ-mode
-  energy saving
- 5 YEARS**
functional warranty



EAN US 360 COM1	4007841 007935
EAN US 360 COM2	4007841 007942
EAN US 360 DIM	4007841 007959
Type	Presence detector
Dimensions (H x W x D)	120 x 120 x 68 mm
Power supply	220 - 240 V, 50/60 Hz
Sensor type	Ultrasonic 40 kHz
Where to use	Indoors
Recommended installation height	2.5 - 3.5 m
Angle of coverage	360°
Reach	Ø10m radial, Ø6m presence/tangential
Parallel-connected configurations	Yes
User-friendly setting	Teach-In (via optional remote control RC 8)
Response brightness	10 - 1000 lx
Response brightness, DIM	100 - 1000lx, ∞/daylight
IP rating	IP20
Protection class	II
Temperature range	-25 to +55°C
Enclosure	UV-resistant plastic, paintable
For information on the interfaces, please turn to page 112.	



US 360 detection zone
Installation height 2.50 m
orange = radial walking direction
black = tangential and presence

Accessories

EAN user remote control RC5	4007841 592806
EAN service remote control RC8	4007841 559410
EAN surface-mounting adapter AP Box	4007841 000363
EAN guard cage	4007841 003036

Optional remote controls refer to page 300



Optional surface-mounting adapters refer to page 300



Optional guard cage refer to page 300

