

Dual US

**Watches over the entire corridor.
And can see around corners.**

Switching light on and off with maximum precision in long passageways and corridors. Because all objects can be clearly detected. Thanks to ultrasonic technology, that's not a problem for the Dual US. Installed at a height of 2.5–3.5 metres, the presence detector identifies even the smallest of movements – no matter which walking direction they come from - in a detection zone of 3x20m. But only there: the sensor reliably masks out persons in adjacent rooms. That makes it the perfect corridor sensor for office and admin buildings.

CONTROL
PRO
SYSTEM




ultrasonic
sensor 360°


3x20m

2000w
max.

DIM
1 - 10V

KNX




2,5 - 3,5m


10 - 1000 lux

TEACH
mode

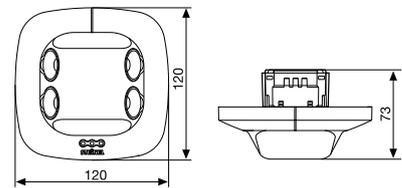
iQ
IQ-mode


energy
saving

5 JAHRE
GARANTIE
manufacturer's
warranty

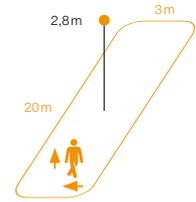


EAN Dual US, COM1	4007841 007843
EAN Dual US, COM2	4007841 007850
EAN Dual US, DALI-2	4007841 057466
EAN Dual US, DIM	4007841 007867
EAN Dual US, KNX	4007841 059491
EAN Dual US, LiveLink	4007841 008420



You will find information on the interfaces as well as wiring diagrams from page 142 onwards.

Type	Presence detector
Dimensions (H x W x D)	120 x 120 x 73 mm
Power supply	220–240 V, 50 / 60 Hz
Sensor type	Ultrasonic 40 kHz
Where to use	Indoors
Installation	Ceiling
Mounting height:	2.50 - 3.50 m
recommended mounting height:	2.80 m
Angle of coverage	Corridor, both directions
Reach	max. 10 x 3 m in each direction
Parallel-connected configurations	Yes
User-friendly setting	Teach-In (with optional remote control RC8)
Twilight setting	10–1000 lx
Twilight setting DIM	100–1000 lx, ∞/daylight
IP rating	IP20
Temperature range	-25 to +55°C
Enclosure	UV-resistant plastic, paintable



Dual US detection zone
Possible mounting height: 2.5 - 3.5 m
Orange: radial and tangential

Wiring diagrams from page 142

Optional accessories

EAN User remote control RC5	4007841 592806
EAN Service remote control RC8	4007841 559410
EAN Remote control Smart Remote	4007841 009151
EAN surface-mounting adapter, AP Box	4007841 000363
EAN guard cage	4007841 003036
EAN Ceiling box Ø68 mm	4007841 052812

Refer to the 'Accessories' section for further information.

Optional remote controls refer to page 300



For optional surface-mounted adapters, refer to page 300



Optional guard cage refer to page 300

