

True Presence®

The first true presence detector.

Looking forward follows looking up.

True Presence® was developed to be the first true presence detector. It reliably indicates if a person is in the room or not. This means that reliable absence detection is possible for the first time. This information provides a reliable basis for switching lighting ON and OFF without the need for stay-ON times and without unnecessary electricity costs. Its knowledge of true presence and absence permits numerous other applications that are of immense value to building management. This sets a new standard in advanced building automation.



high frequency
sensor 360°

2000w

max.



broadcast /
addressable



True Presence
Ø 9m



presence
Ø 15m



movement
Ø 15m



2 - 12m

5 JAHRE
GARANTIE

manufacturer's
warranty

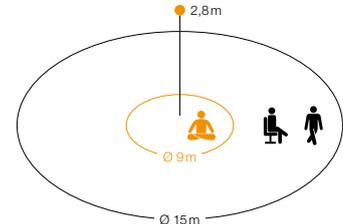
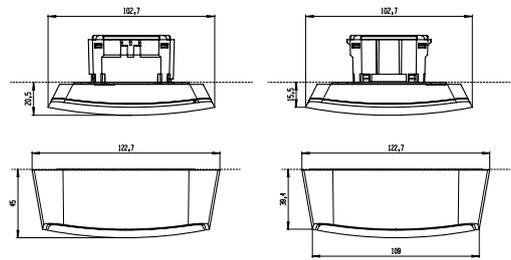


EAN True Presence COM1, surface-mounted 4007841 057916
 EAN True Presence COM1, concealed 4007841 057923
 EAN True Presence COM2, surface-mounted 4007841 057930
 EAN True Presence COM2, concealed 4007841 057947
 EAN True Presence DALI, surface-mounted 4007841 057954
 EAN True Presence DALI, concealed. 4007841 057961
 EAN True Presence KNX, concealed. 4007841 056339

Type Presence detector
 Dimensions (HxWxD), concealed 103x103x50mm
 Dimensions (HxBxT), surface-mounted 122.7x122.7x45mm
 Power supply COM1/COM2/DALI 220-240 V, 50 / 60 Hz
 KNX power supply KNX bus voltage
 Sensor type High frequency
 Where to use Indoors
 Installation Ceiling
 Mounting height 2-12m
 Recommended mounting height 2.8m
 Output COM1/COM2 max. 2000 W,
 max. 8 fluorescent lamps / LED lamps, $C \leq 176 \mu\text{F}$
 Output COM2: max. 230 W / 230 V, max. 1 A
 Output DALI 1 x 2-conductor DALI-control line/
 broadcast + addressable for 64 electronic ballasts

KNX functions photo-cell controller, basic light level function,
 light level, HVAC output, constant-lighting control,
 light output 4x, humidity output, presence output,
 day / night function, dew point, temperature output

Angle of coverage 360°
 True Presence detection $\varnothing 9\text{m}$
 Presence detection $\varnothing 15\text{m}$
 Motion detection $\varnothing 15\text{m}$
 Reach digitally adjustable yes
 Interconnection Wireless interconnection via Bluetooth
 Sensor detection variables for KNX version True Presence®,
 temperature, humidity
 Twilight setting 2 - 1000lx
 Time setting COM1 / COM2 / DALI: 0 sec - 30 min;
 KNX: 0 - 255 min
 IP rating Concealed: IP20 / surface-mounted: IP54
 Temperature range -20 to +50°C; 0 to +40°C (KNX)
 Enclosure UV-resistant plastic



True Presence detection zone
 Possible mounting height: 2 - 12 m
 Orange: True Presence
 Black: movement and presence

