finder
SWITCH TO THE FUTURE

KNX PIR movement and presence detectors

- Hotel room energy-saving units
- Lighting control in corridors (for hotels, offices and hospitals)
- Offices, swimming baths and schools
- Staircase light control
- Building and house automation



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KNX movement and presence detectors.

Internal installation.

- 5 outputs (datapoint) for load control (Lighting, HVAC etc.)
- Adjustment of ambient light threshold, and PIR sensitivity
- 1 output (datapoint) – master/slave detection
- Selectable function to inhibit ambient light threshold control
- Reporting of light level and movement status
- Detection of movement direction (type 18.4K)
- Internal ceiling mounting
- Suitable for ETS 4 (or latest versions)

18.4K/18.5K
KNX terminal



NEW **18.4K.9.030.0000**



- Applications: hotel and offices corridors, transit areas
- Sensing area 30 meters length and 4 meters width
- Two detection areas: right and left

NEW **18.5K.9.030.0001**



- Applications: offices, schools, zones of low activity
- Extensive sensing area up to 64 m²
- Dynamic light regulation
- Logic gates
- Up to 5 outputs

For outline drawings see page 4

Supply specification			
Type of BUS		KNX	KNX
Supply voltage	V DC	30	30
Rated consumption	mA	10	10
Technical data			
Ambient light intervention threshold	lx	1…1500	1…1500
Light ON time after last detection		0.1 s…18 h	0.1 s…18 h
Ambient temperature range	°C	–5…+45	–5…+45
Protection category		IP 40	IP 40
Approvals (according to type)		CE UKCA	CE UKCA

Ordering information

Example: 18 series, KNX PIR movement and presence detector.

1 8	.	5	K	.	9	.	0 3 0	.	0	0	0	0

Series

Type
4 = PIR movement detector for corridors
5 = PIR movement and presence detector

Output
K = PIR movement and presence detector with KNX interface

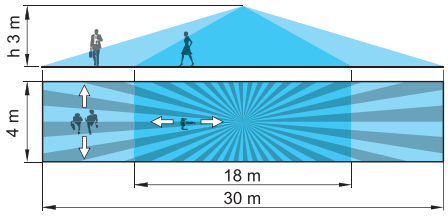
Supply version
9 = DC

Supply voltage
030 = KNX Bus

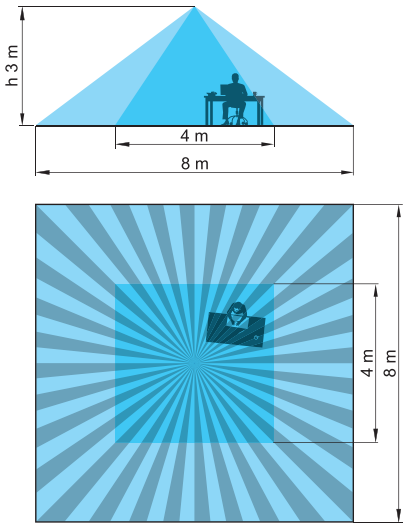
Special version
01 = Dynamic light regulation

Sensing area

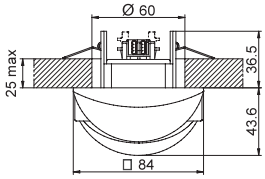
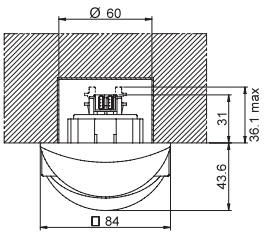
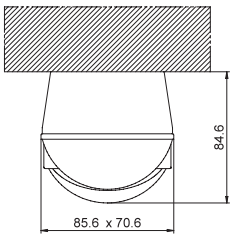
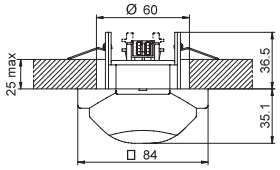
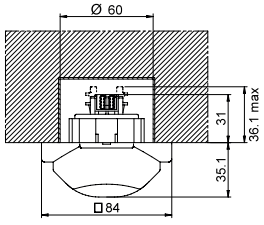
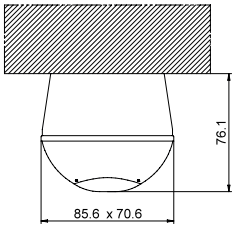
Type 18.4K



Type 18.5K



Outline drawings

Type	Suspended ceiling mounting	Recess mounting	Surface mounting
18.4K			
18.5K			

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