Presence detector P34MR, KNX, 9-10 m, 360°, for flush mounting and flush-mounting box

350-34002
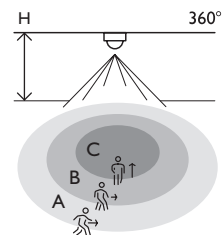
This flat lens presence detector with 5 channels is suitable for KNX systems. It can be flush mounted in the ceiling or installed in a flush-mounting box. A black deco ring and a surface-mounting box can be ordered separately. In conformity with the European directive for EMC and safety EN 60669-2-1.

- High performing flat lens
- Plug-in terminals for fast installation
- Easy configuration (well-structured ETS file)
- 5 channels
- Various applications: presence, lux, constant light switch, HVAC, alarm
- Flat design, available in white and black finish (exchangeable deco ring)
- Protection degree: IP40 (Flush-mounting box) / IP44 (spring clips)
- For flush mounting or flush-mounting box, surface mounting via accessory

Detection range

H ⊥	A Walking	B Across	C Towards	D Presence
2.5 m	ø 9 m	ø 6 m	ø 3 m	ø 5 m
3.0 m	ø 10 m	ø 6 m	ø 3 m	ø 3 m

Measured according to EN/IEC63180

KNX | master/ secondary | 360 ° | ø 10 m from a height of 3 m | 2 – 4 m | flush- mounting
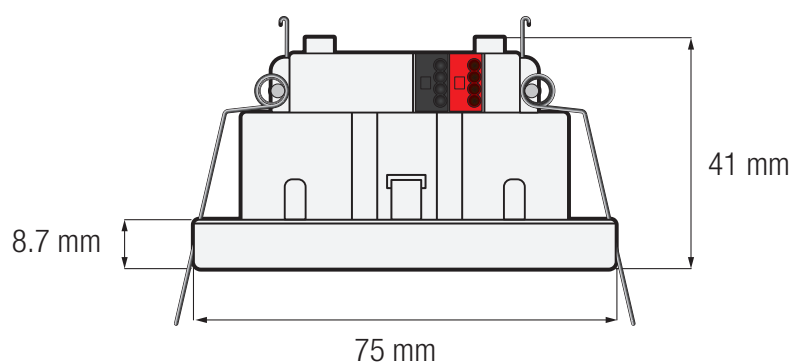
Technical data

Article number	350-34002
Configuration	master/secondary
Input voltage	30 Vdc via KNX-bus
Detector output	KNX
Maximum power consumption	0.3 W
Maximum current consumption	10 mA
Light intensity range	10 lux – 2000 lux
Number of channels	5 channels
Switch-off delay	1 s – 18 h 12 min 15 s
Detection angle	360 °
Detection range (PIR)	ø 10 m from a height of 3 m
Ambient temperature	-20 – +50 °C
Mounting method	flush-mounting
Mounting height	2 – 4 m
Drill diameter	58 mm
Minimum flush-mounting depth	32 mm
Colour	white (RAL 9010)
Dimensions visible (HxWxD)	75 x 75 x 8.7 mm
Dimensions (HxWxD)	75 x 75 x 41 mm
Wire capacity	– ø 0.8 mm
Protection degree	IP40 (Flush-mounting box) / IP44 (spring clips)
Impact resistance	IK02
Modification of settings	ETS software
Marking	CE

Accessories

390-34012	Deco ring for P34MR detector, black
390-34102	Surface-mounting box for P34MR, white
390-34112	Surface-mounting box for P34MR, black

Dimensions

41 mm

8.7 mm

75 mm

niko

Wiring diagram

350-34002

Red | Black
+ | -

KNX bus -
+

niko