

Presence detector
353-751421-2



EN Presence detector P48LR, DALI-2, master, 32-37 m, 360°, for flush mounting (SnapFit), WAGO WINSTA® MIDI 2 x 2 m cable with 5-pol. connectors

NL Aanwezigheidsmelder P48LR, DALI-2, master, 32-37 m, 360°, voor inbouw (SnapFit), WAGO WINSTA® MIDI 2 x 2 m kabel met 5-polige connectoren

FR Détecteur de présence P48LR, DALI-2, maître, 32-37 m, 360°, à encastrer (SnapFit), câble WAGO WINSTA® MIDI 2 x 2 m avec connecteurs à 5 pôles

DE Präsenzmelder P48LR, DALI-2, Master, 32-37 m, 360°, für Deckeneinbau (SnapFit), WAGO WINSTA® MIDI 2 x 2 m Kabel mit 5-poligen Steckern

DK Tilstedeværelsessensor P48LR, DALI-2, master, 32-37 m, 360°, planforsænket (SnapFit), WAGO WINSTA® MIDI 2 x 2 m kabel med 5-pol stik

SE Närvarosensor P48LR, DALI-2, master, 32-37 m, 360°, för infälld montering (SnapFit), WAGO WINSTA® MIDI 2 x 2 m kabel med 5-poliga kontakter

NO Tilstedeværelsessensor P48LR, DALI-2, master, 32-37 m, 360°, til innfelt montering (SnapFit), WAGO WINSTA® MIDI 2 x 2 m kabel med 5-polede kontakter

IT Rilevatore di presenza P48LR, DALI-2, master, 32-37 m, 360°, per montaggio a incasso (SnapFit), WAGO WINSTA® MIDI 2 x cavo da 2 m con connettori a 5 poli

PL Czujnik obecności P48LR, DALI-2, nadrzędny, 32-37 m, 360°, do montażu podtynkowego (SnapFit), kabel 2 x 2 m ze złączami 5-biegunowymi WAGO WINSTA® MIDI

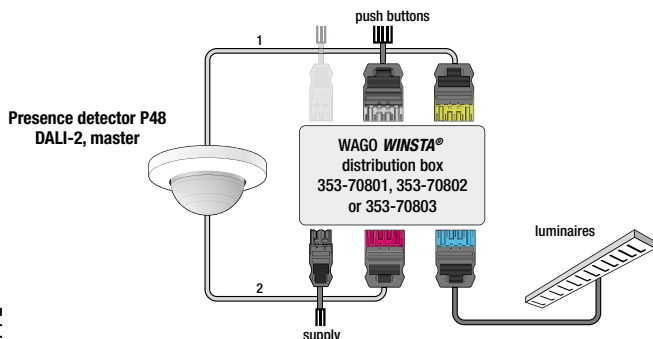
SK Detektor prítomnosti P48LR, DALI-2, master, 32-37 m, 360°, na zapustenú montáž (SnapFit), WAGO WINSTA® MIDI 2 x 2 m kábel s 5-pólovými konektormi

Wiring

Aansluitschema / Schéma de raccordement / Verdrahtung / Tilslutningsskema / Kopplingschema / Ledningstilkopling / Cablaggio / Okablowanie / Instalácia

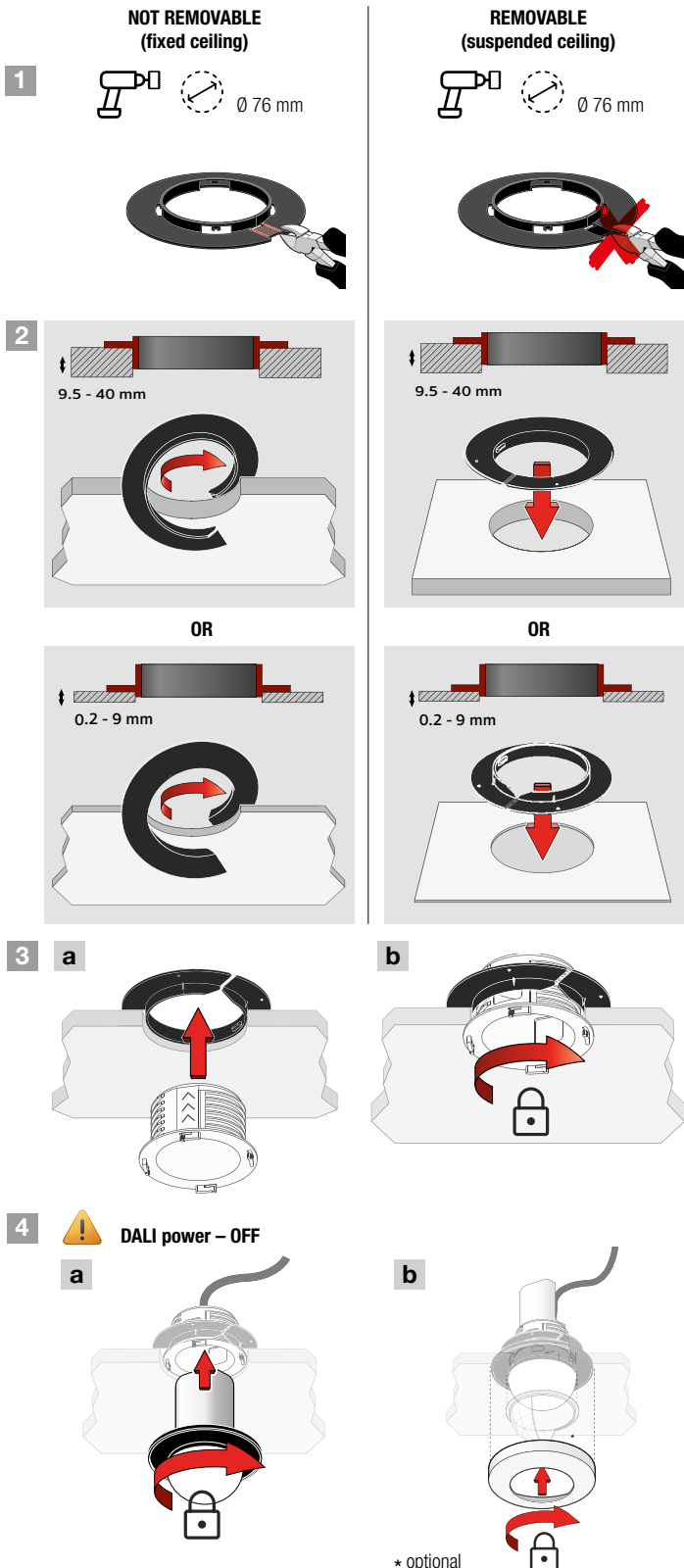
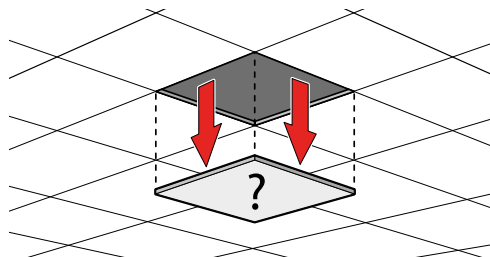
! This product must be secured with a miniature circuit breaker (MCB) of max. 16 A in the electrical cabinet. The MCB rating is limited by national installation rules.

! DALI power – OFF



Installation

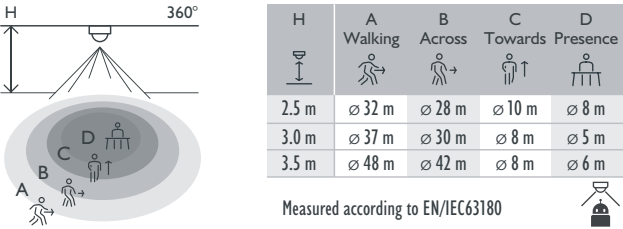
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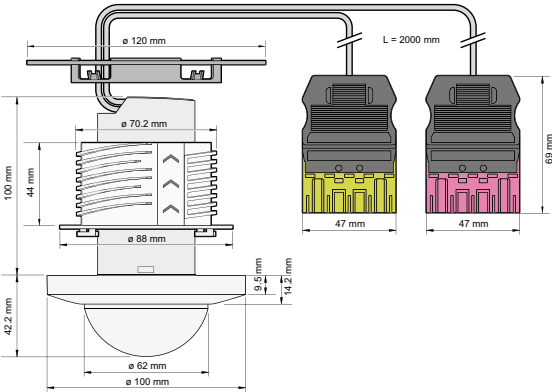
Detection area

Detectiebereik / Portée de détection / Erfassungsbereich / Rækkevidde / Detekteringsområde / Övervakningsområde / Campo di rilevamento / Obszar wykrywania / Oblast snímania



Dimensions

Åfmetingen / Dimensions / Abmessungen / Dimensioner / Mått / Dimensioner / Dimensioni / Wymiary / Rozmery



Specifications

Specificaties / Specifications / Spezifikationen / Specifikationer / Specifikationer / Spesifikasjoner / Spécifiche / Specyfikacje / Technické údaje

Installation	DAI-2
Configuration	master / standalone
Mounting height	2 – 3.5 m
Wire capacity	1.5 / 2.5 mm²
Input voltage	230 Vac ± 10 %, 50 Hz
Operating frequency	2.4 GHz
Maximum power consumption	0.6 W
Maximum voltage on the DALI bus	15 Vdc
Maximum supply current*	250 mA
Maximum guaranteed current on the DALI bus	200 mA
Maximum startup time DALI	< 1200 ms
Maximum PIR detection startup time	70 s
Maximum number of control gear on the DALI bus	64
Maximum number of dimmable zones	4
Maximum radio frequency power	-2 dBm
Ambient temperature	-25 – +40 °C
Protection degree	IP20
Impact resistance	IK04
Halogen free	yes
Marking	CE
Cable specifications	
Cable 1 colour	grey
Cable 2 colour	grey
Length	2 m
Wire cross-section	1.5 mm²
Voltage	400 V
Rated current	16 A
Halogen free	yes
Ambient temperature	-5 – +40 °C
Type of connector cable 1	male, 5-pole, light green
Type of connector cable 2	male, 5-pole, pink

* It is not permitted to connect additional DALI power supplies to the DALI bus of the DALI-2 master detectors.

App settings & more info

App-instellingen / Réglages de l'appli / App-Einstellungen / App indstillinger / Appställningar / App-innstillinger / Impostazioni dell'app / Ustawienia aplikacji / Nastavenia aplikácie

DALI power – ON

Bluetooth

niko
detector tool

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The specific hardware manual for this product is available in multiple languages on guide.niko.eu

LED behaviour

Ledgedrag / Comportement des LED / LED-Verhalten / LED funktioner / LED-funktioner / LED-funksjon / Comportamento del LED / Zachowanie LED / LED signalizácia

	DALI power – ON		
Green LED continuous on		Connection OK	
Green LED breathing		Connection OK, overrule ON	
Green LED flashing		Warming up*	Wait
Red LED continuous on		Error	More info**:
Red LED flashing		Warning	
Blue LED flashing		Walk test active	

* When Bluetooth® communication is disabled, the green LED does not flash while warming up.
** More info / Meer informatie / Plus d'info / Mehr Info / Mere info / Mer information / Mer info / Ulteriore info / Więcej informacji / Viac informácií

Support & contact

nv Niko sa
Industriepark West 40
9100 Sint-Niklaas, Belgium

www.niko.eu

EN	+32 3 778 90 80	support@niko.eu
NL	België: +32 3 778 90 80	support.be@niko.eu
	Nederland: +31 880 15 96 10	support.nl@niko.eu
FR	Belgique: +32 3 778 90 80	support.be@niko.eu
	France: +33 820 20 66 25	support.fr@niko.eu
	Suisse: +41 44 878 22 22	support.ch@niko.eu
DE	Deutschland: +49 7623 96697-0	support.de@niko.eu
	Schweiz: +41 44 878 22 22	support.ch@niko.eu
	Österreich: +43 1 7965514	support.at@niko.eu
	Belgien: +32 3 778 90 80	support.be@niko.eu
DK	+45 74 42 47 26	support.dk@niko.eu
SE	+46 8 410 200 15	support.se@niko.eu
NO	+47 66 77 57 50	support.no@niko.eu
IT	+41 44 878 22 22	support.ch@niko.eu
PL	+48 509 378 373	support.pl@niko.eu
SK	+421 2 63 825 155	support.sk@niko.eu

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