

Presence detector
353-751421-2



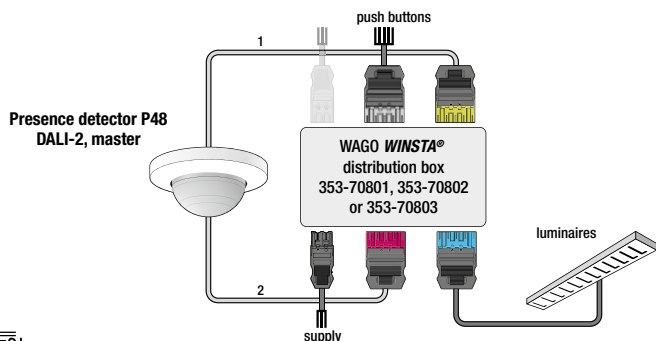
- EN** Presence detector P48LR, DALI-2, master, 32-37 m, 360°, for flush mounting (SnapFit), WAGO WINSTA® MIDI 2 x 2 m cable with 5-pol. connectors
- NL** Aanwezigheidsmelder P48LR, DALI-2, master, 32-37 m, 360°, voor inbouw (SnapFit), WAGO WINSTA® MIDI 2 x 2 m kabel met 5-polige connectoren
- FR** Détecteur 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 / Kopplingsschema / Ledningstikopling / Cablaggio / Okablowanie / Instalácia

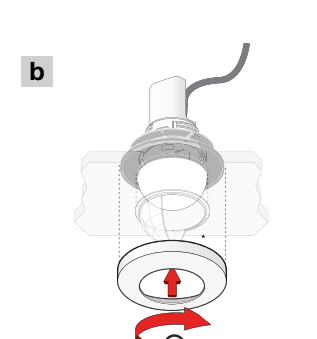
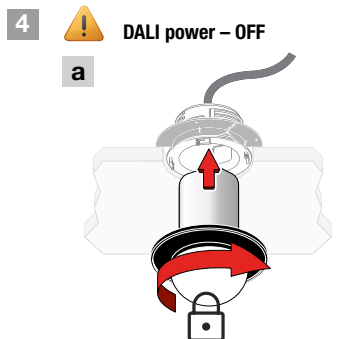
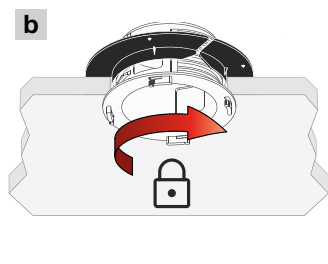
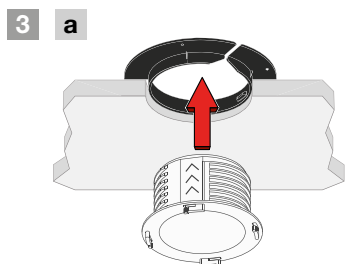
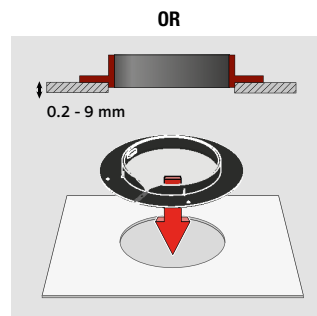
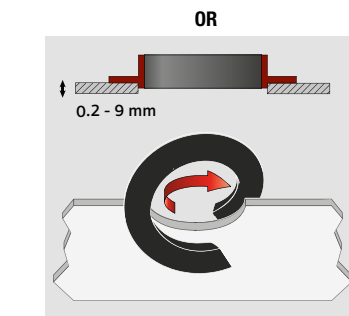
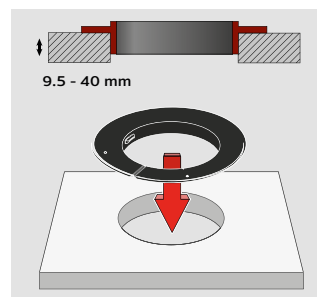
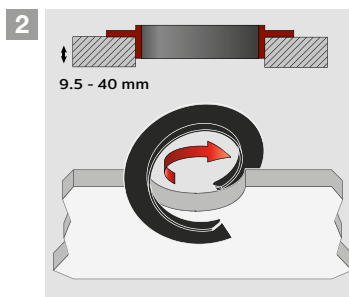
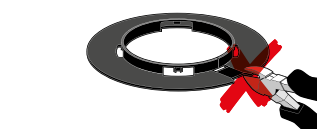
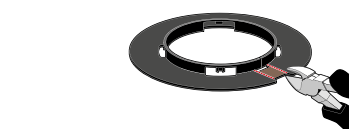
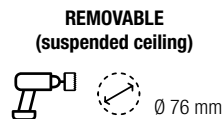
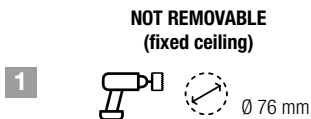
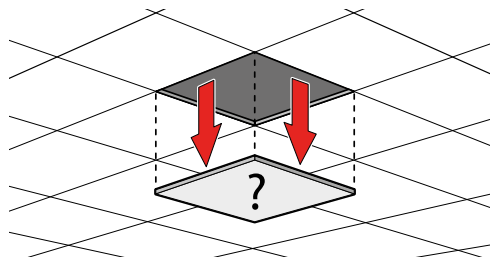
⚠ This product must be secured with a miniature circuit breaker (MCB) of max. 16 A in the electrical cabinet. The MCB rating is limited by national installation rules.

⚠ DALI power – OFF



Installation

Instalatie / Installation / Installation / Installation / Installation / Installasjon / Installazione / Instalacja / Instalácia

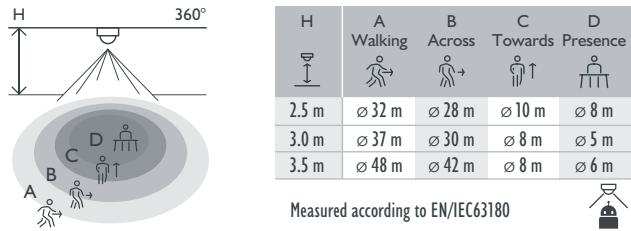


* optional



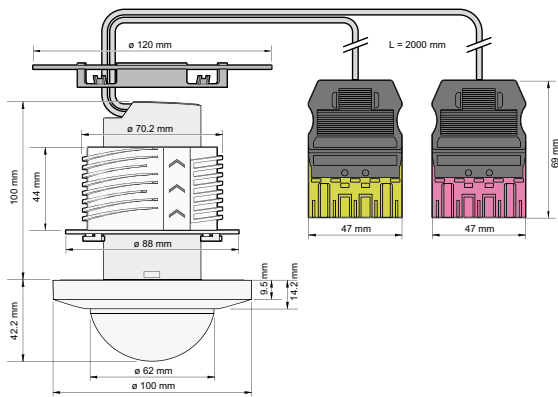
Detection area

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



Dimensions

Afmetingen / Dimensions / Abmessungen / Dimensioner / Mått / Dimensionsjoner / Dimensioni / Wymiary / Rozmery



Specifications

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

Installation	DALI-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
Fireclass, CPR	Cca

* 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 / Appnställningar / App-innstillinger / Impostazioni dell'app / Ustawienia aplikacji / Nastavenia aplikácie

DALI power – ON

Bluetooth

niko
detector tool

GET IT ON
Google Play

Download on the
App Store

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**: detector tool
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

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