niko Manual

Presence detector
353-651521-1



4 year warranty | SnapFit mounting | 76 | DALI 2

EN ***Presence detector P49MR, DALI-2, BMS, 12-13 m, 360°, for flush mounting (SnapFit), WAGO WINSTA® MIDI 2 m Cca cable with 5-pol. connector***

NL *Aanwezigheidsmelder P49MR, DALI-2, BMS, 12-13 m, 360°, voor inbouw (SnapFit), WAGO WINSTA® MIDI 2 m Cca kabel met 5-polige connector*

FR *Détecteur de présence P49MR, DALI-2, BMS, 12-13 m, 360°, à encastrer (SnapFit), câble Cca WAGO WINSTA® MIDI de 2 m avec connecteur à 5 pôles*

DE *Präsenzmelder P49MR, DALI-2, BMS, 12-13 m, 360°, für Deckeneinbau (SnapFit), WAGO WINSTA® MIDI 2 m Cca Kabel mit 5-poligem Stecker*

DK *Tilstedeværelsessensor P49MR, DALI-2, BMS, 12-13 m, 360°, planforsænket (SnapFit), WAGO WINSTA® MIDI 2 m Cca kabel med 5-pol stik*

SE *Närvarosensor P49MR, DALI-2, BMS, 12-13 m, 360°, för infälld montering (SnapFit), WAGO WINSTA® MIDI 2 m Cca kabel med 5-poliga kontakter*

NO *Tilstedeværelsessensor P49MR, DALI-2, BMS, 12-13 m, 360°, til innfelt montering (SnapFit), WAGO WINSTA® MIDI 2 m Cca kabel med 5-polet kontakt*

IT *Rilevatore di presenza P49MR, DALI-2, BMS, 12-13 m, 360º, per montaggio a incasso (SnapFit), WAGO WINSTA® MIDI cavo Cca da 2 m con connettore a 5 poli*

PL *Czujnik obecności P49MR, DALI-2, BMS, 12-13 m, 360°, do montażu podtynkowego (SnapFit), Cca kabel 2 m ze złączami 5-biegunowymi WAGO WINSTA® MIDI*

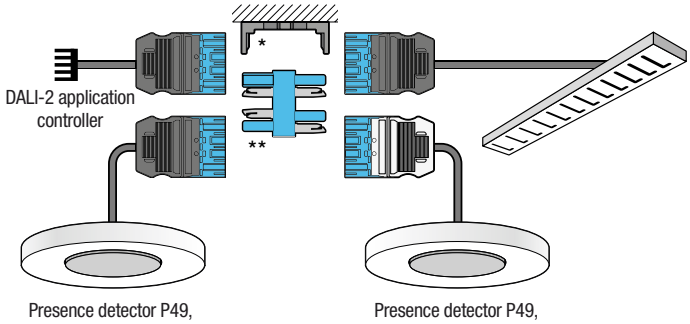
SK *Detektor prítomnosti P49MR, DALI-2, BMS, 12-13 m, 360°, na zapustenú montáž (SnapFit), WAGO WINSTA® MIDI 2 m Cca kábel s 5-pólovým konektorom*

Wiring

Aansluitschema / Schéma de raccordement / Verdrahtung / Tilslutningsskema / Kopplingsschema / Ledningstilkopling / Cablaggio / Okablowanie / Inštalácia

DALI power – OFF

* WAGO WINSTA® mounting plate, 770-625
** WAGO WINSTA® distribution connector, 770-618

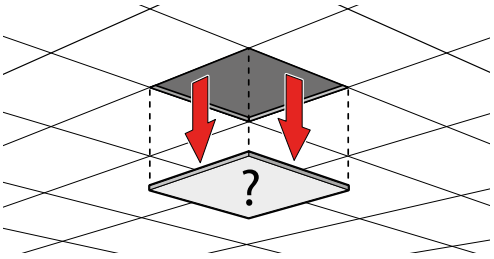


Presence detector P49, DALI-2, BMS 353-651521-1

Presence detector P49, DALI-2, BMS 353-651521-1

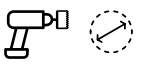
Installation

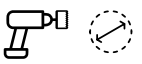
Installatie / Installation / Installation / Installation / Installation / Installasjon / Installazione / Instalacja / Inštalácia



NOT REMOVABLE (fixed ceiling) | **REMOVABLE (suspended ceiling)**

1

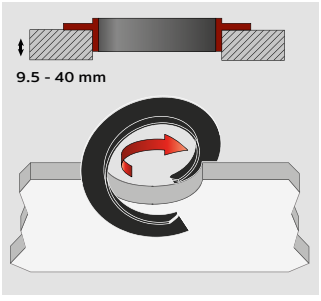


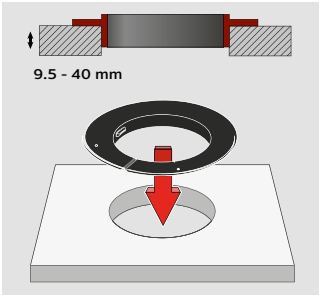




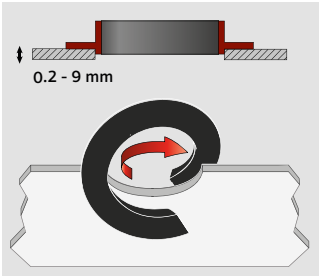


2

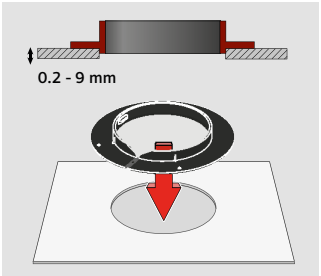




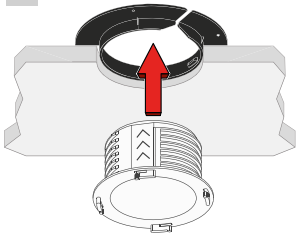
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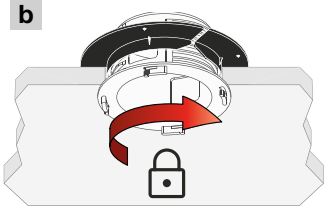
OR



3 a

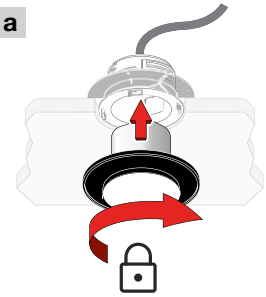


b

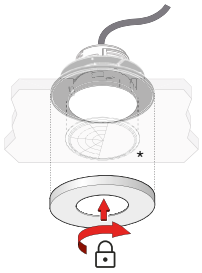


4 **DALI power – OFF**

a



b



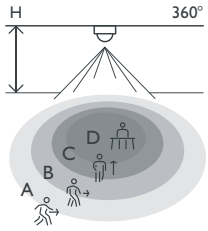
* optional

PM353-651521-1R25441

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Detection area

Detectiebereik / Portée de détection / Erfassungsbereich / Rækkevidde / Detekteringsområde / Overvåkningsområde / Campo di rilevamento / Obszar wykrywania / Oblasť snímania

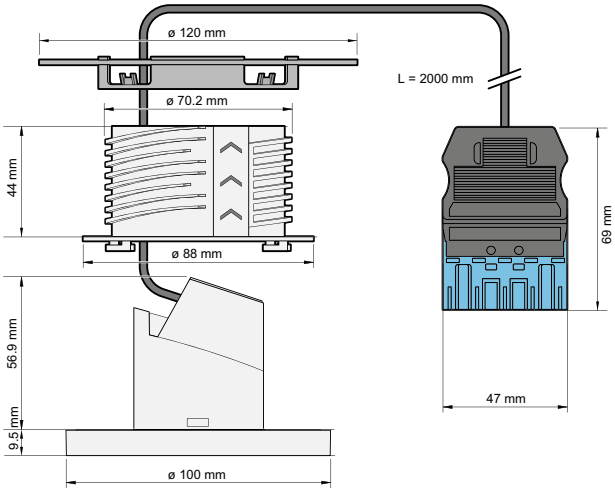


H	A Walking	B Across	C Towards	D Presence
2.5 m	⌀ 13 m	⌀ 11 m	⌀ 3 m	⌀ 5 m
3.0 m	⌀ 12 m	⌀ 12 m	⌀ 3 m	⌀ 5 m

Measured according to EN/IEC63180

Dimensions

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



Specifications

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

Installation DALI-2
Configuration ..... BMS
Mounting height ..... 2 – 3.5 m
Wire capacity ..... 1.5 / 2.5 mm²
Input voltage ..... via the DALI bus
Operating frequency ..... 2.4 GHz
Maximum startup time DALI ..... < 1200 ms
Maximum PIR detection startup time ..... 70 s
Maximum current consumption ..... 10 mA
Nominal current consumption (12 V, 25 °C) Bluetooth® enabled ..... 4 mA
Nominal current consumption (12 V, 25 °C) Bluetooth® disabled ..... 3 mA
Maximum radio frequency power ..... -2 dBm
Ambient temperature ..... -25 – +40 °C
Protection degree IP20
Impact resistance IK02
Halogen free ..... yes
Marking ..... CE

Cable specifications

Cable colour ..... black
Length ..... 2 m
Wire cross-section ..... 1.5 mm²
Voltage ..... 250 V
Rated current ..... 16 A
Halogen free ..... yes
Ambient temperature ..... -5 – +40 °C
Type of connector ..... male, 5-pole, blue
Fireclass, CPR ..... Cca

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**:* niko 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

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