

Presence detector
353-751521-1

Installation

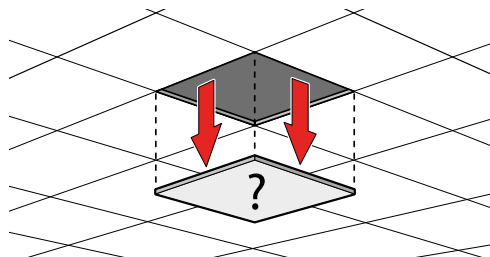
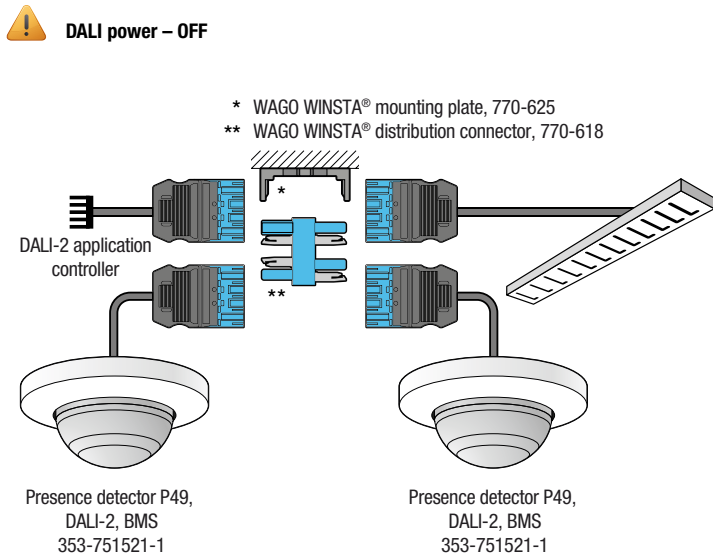
Instalatie / Installation / Installation / Installation / Installation / Installasjon / Installazione / Instalacja / Instalácia



- EN** Presence detector P49LR, DALI-2, BMS, 32-37 m, 360°, for flush mounting (SnapFit), WAGO WINSTA® MIDI 2 m Cca cable with 5-pol. connector
- NL** Aanwezigheidsmelder P49LR, DALI-2, BMS, 32-37 m, 360°, voor inbouw (SnapFit), WAGO WINSTA® MIDI 2 m Cca kabel met 5-polige connector
- FR** Détecteur de présence P49LR, DALI-2, BMS, 32-37 m, 360°, à encastrer (SnapFit), câble WAGO WINSTA® MIDI de 2 m Cca avec connecteur à 5 pôles
- DE** Präsenzmelder P49LR, DALI-2, BMS, 32-37 m, 360°, für Deckeneinbau (SnapFit), WAGO WINSTA® MIDI 2 m Cca Kabel mit 5-poligem Stecker
- DK** Tilstedeværelsessensor P49LR, DALI-2, BMS, 32-37 m, 360°, planforsænket (SnapFit), WAGO WINSTA® MIDI 2 m Cca kabel med 5-pol stik
- SE** Närvarosensor P49LR, DALI-2, BMS, 32-37 m, 360°, för infälld montering (SnapFit), WAGO WINSTA® MIDI 2 m Cca kabel med 5-poliga kontakter
- NO** Tilstedeværelsessensor P49LR, DALI-2, BMS, 32-37 m, 360°, til innfelt montering (SnapFit), WAGO WINSTA® MIDI 2 m Cca kabel med 5-polet kontakt
- IT** Rilevatore di presenza P49LR, DALI-2, BMS, 32-37 m, 360°, per montaggio a incasso (SnapFit), WAGO WINSTA® MIDI cavo da 2 m Cca con connettore a 5 poli
- PL** Czujnik obecności P49LR, DALI-2, BMS, 32-37 m, 360°, do montażu podtynkowego (SnapFit), kabel 2 m Cca ze złączami 5-biegunowymi WAGO WINSTA® MIDI
- SK** Detektor prítomnosti P49LR, DALI-2, BMS, 32-37 m, 360°, na zapustenú montáž (SnapFit), WAGO WINSTA® MIDI 2 m Cca kábel s 5-pólovým konektorom

Wiring

Aansluitschema / Schéma de raccordement / Verdrahtung / Tílslutningsskema / Kopplingsschema / Ledningstilkopling / Cablaggio / Okablowanie / Instalácia



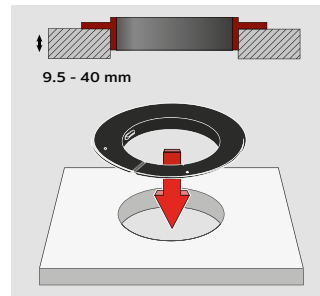
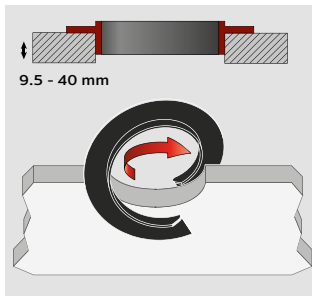
NOT REMOVABLE
(fixed ceiling)

REMOVABLE
(suspended ceiling)

1

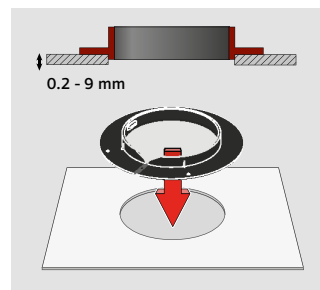
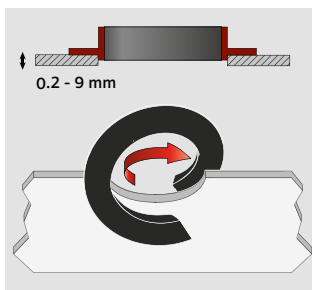


2



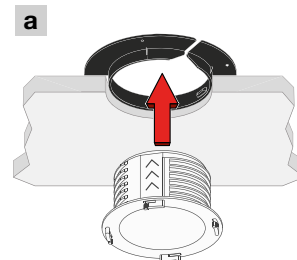
OR

OR

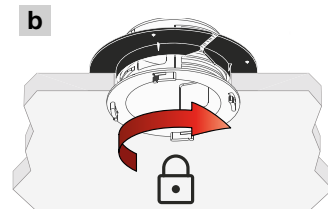


3

a

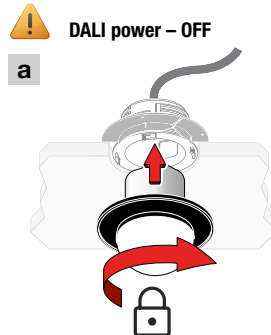


b

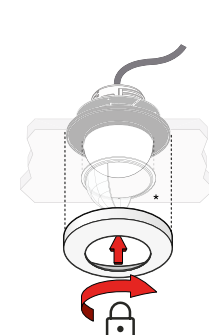


4

a



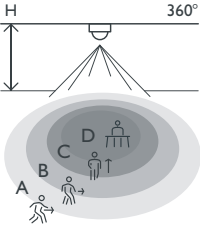
b



* optional

Detection area

Detectiebereik / Portée de détection / Erfassungsbereich / Rækkevidde / Detekteringsområde / Overvåkningsområde / Campo di rilevamento / Obszar wykrywania / Oblast snímání

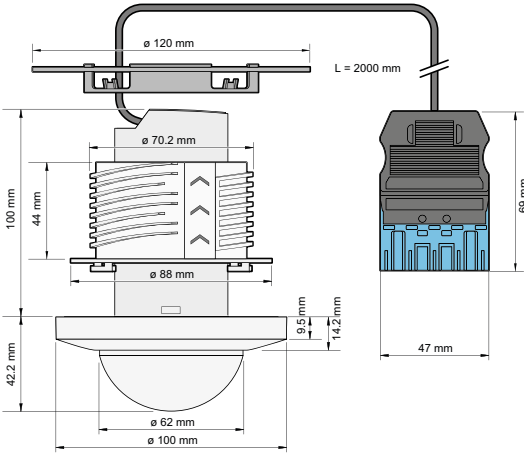


H	A Walking	B Across	C Towards	D Presence
2.5 m	∅ 32 m	∅ 28 m	∅ 10 m	∅ 8 m
3.0 m	∅ 37 m	∅ 30 m	∅ 8 m	∅ 5 m
3.5 m	∅ 48 m	∅ 42 m	∅ 8 m	∅ 6 m

Measured according to EN/IEC63180

Dimensions

Ärmetingen / 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 mm ²
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	IK04
Halogen free	yes
Marking	CE
Cable specifications	
Cable colour	black
Length	2 m
Wire cross-section	1.5 mm ²
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 / Appnstillinger / App-innstillinger / Impostazioni dell'app / Ustawienia aplikacji / Nastavenia aplikácie

 DALI power – ON



 Bluetooth®



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

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