

Presence detector
353-751321-1



- EN** Presence detector P47LR, DALI-2, master, 32-37 m, 360°, for flush mounting (SnapFit), WAGO WINSTA® MIDI 2 m cable with 5-pol. connector
- NL** Aanwezigheidsmelder P47LR, DALI-2, master, 32-37 m, 360°, voor inbouw (SnapFit), WAGO WINSTA® MIDI 2 m kabel met 5-polige connector
- FR** Détecteur de présence P47LR, DALI-2, maître, 32-37 m, 360°, à encastrer (SnapFit), câble WAGO WINSTA® MIDI de 2 m avec connecteur à 5 pôles
- DE** Präsenzmelder P47LR, DALI-2, Master, 32-37 m, 360°, für Deckeneinbau (SnapFit), WAGO WINSTA® MIDI 2 m Kabel mit 5-poligem Stecker
- DK** Tilstedeværelsessensor P47LR, DALI-2, master, 32-37 m, 360°, planforsænket (SnapFit), WAGO WINSTA® MIDI 2 m kabel med 5-pol stik
- SE** Närvarosensor P47LR, DALI-2, master, 32-37 m, 360°, för infälld montering (SnapFit), WAGO WINSTA® MIDI 2 m kabel med 5-poliga kontakter
- NO** Tilstedeværelsessensor P47LR, DALI-2, master, 32-37 m, 360°, til innfelt montering (SnapFit), WAGO WINSTA® MIDI 2 m kabel med 5-polet kontakt
- IT** Rilevatore di presenza P47LR, DALI-2, master, 32-37 m, 360°, per montaggio a incasso (SnapFit), WAGO WINSTA® MIDI cavo da 2 m con connettore a 5 poli
- PL** Czujnik obecności P47LR, DALI-2, nadrzędny, 32-37 m, 360°, do montażu podtynkowego (SnapFit), kabel 2 m ze złączami 5-biegunowymi WAGO WINSTA® MIDI
- SK** Detektor prítomnosti P47LR, DALI-2, master, 32-37 m, 360°, na zapustenú montáž (SnapFit), WAGO WINSTA® MIDI 2 m kábel s 5-pólovým konektorom

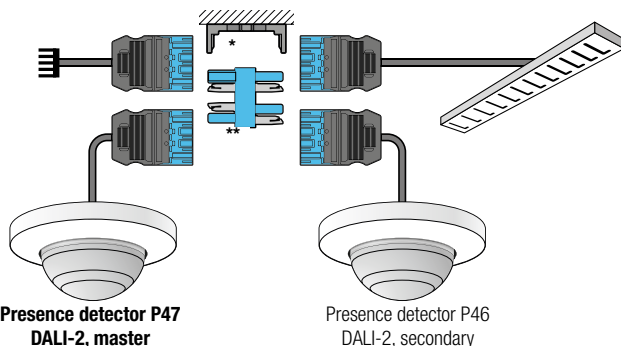
Wiring

Aansluitschema / Schéma de raccordement / Verdrahtung / Tílslutningsskema / Kopplingsschema / 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.

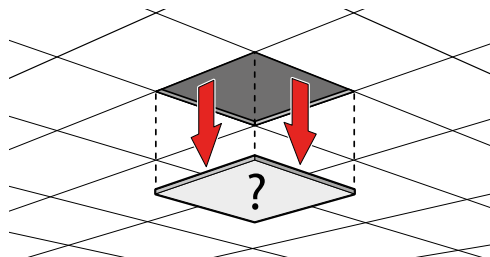
! DALI power – OFF

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



Installation

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

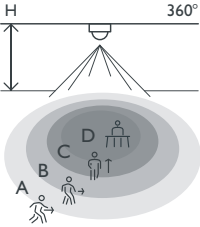


- 1** **NOT REMOVABLE (fixed ceiling)**
- Ø 76 mm
- 2** 9.5 - 40 mm
- OR**
- 0.2 - 9 mm
- 3** **a**
- b**
- 4** **!** DALI power – OFF
- a**
- b**
- * optional



Detection area

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



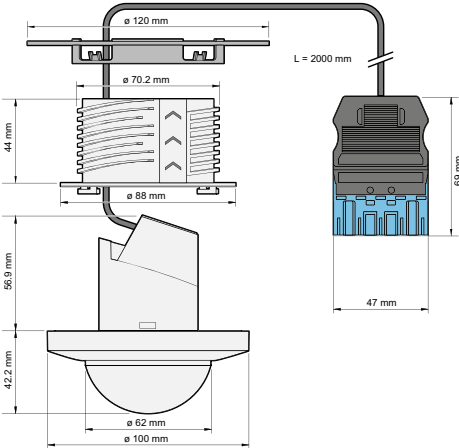
H	A Walking	B Across	C Towards	D Presence
2.5 m	∅ 32 m	∅ 28 m	∅ 10 m	∅ 8 m
3.0 m	∅ 37 m	∅ 30 m	∅ 8 m	∅ 5 m
3.5 m	∅ 48 m	∅ 42 m	∅ 8 m	∅ 6 m

Measured according to EN/IEC63180



Dimensions

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



Specifications

Specificaties / Specifications / Spezifikationen / Specifikationer / Specifikationen / Spesifikasjoner / Specifiche / 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	 0.5 W
Maximum voltage on the DALI bus	 15 Vdc
Maximum supply current*	 250 mA
Maximum guaranteed current on the DALI bus	 100 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	 3
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 mm²
Voltage	 400 V
Rated current	 16 A
Halogen free	 yes
Ambient temperature	 -5 – +40 °C
Type of connector	 male, 5-pole, blue
Fireclass, CPR	 Eca

* 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®



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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