



- EN** Presence detector P48LR, DALI-2, master, 32-37 m, for flush mounting (SnapFit), WAGO WINSTA® MIDI 2 m cable with 5-pol. connector
- NL** Aanwezigheidsmelder P48LR, DALI-2, master, 32-37 m, voor inbouw (SnapFit), WAGO WINSTA® MIDI 2 m kabel met 5-polige connector
- FR** Détecteur de présence P48LR, DALI-2, maître, 32-37 m, pour montage encastré (SnapFit), WAGO WINSTA® MIDI 2 m câble avec connecteur 5 pol
- DE** Präsenzmelder P48LR, DALI-2, Master, 32-37 m, 360°, für Deckeneinbau (SnapFit), WAGO WINSTA® MIDI 2 m Kabel mit 5-poligem Stecker
- DK** Tilstedeværelsessensor P48LR, DALI-2, master, 32-37 m, 360°, planforsænket (SnapFit), WAGO WINSTA® MIDI 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 m kabel med 5-poliga kontakter
- NO** Tilstedeværelsessensor P48LR, 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 P48LR, 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 P48LR, DALI-2, nadrzędny, 32-37 m, 360°, do montażu podtynkowego (SnapFit), kabel 2 m ze złączami 5-biegunowymi WAGO WINSTA® MIDI
- SK** Detektor prítomnosti P48LR, DALI-2, hlavný, 32-37 m, na zapustenú montáž (SnapFit), WAGO WINSTA® MIDI 2 m kábel s 5-pól. konektorm

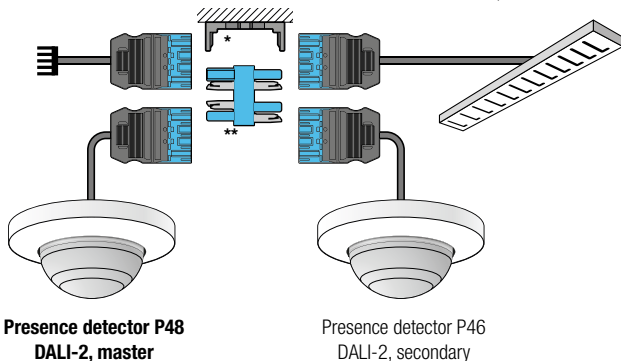
Wiring

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.

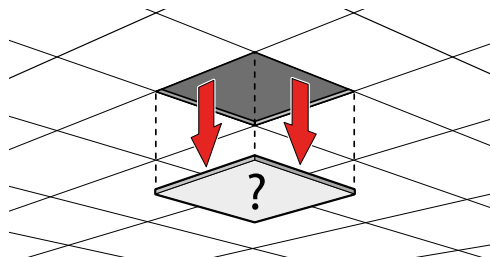
! DALI power – OFF

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



Installation

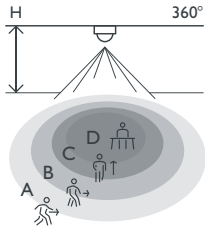
Instalatie / Installation / Installation / Installation / Installation / Installasjon / Installazione / Instalacja / Instalácia



- 1** **NOT REMOVABLE (fixed ceiling)** Ø 76 mm
- 2** **REMOVABLE (suspended ceiling)** Ø 76 mm
- 3** **a**
- b**
- 4** **a**
- b**
- * optional**

Detection area

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



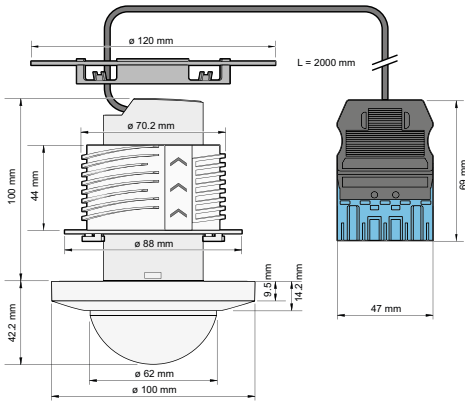
H	A Walking	B Across	C Towards	D Presence
2.5 m	∅ 32 m	∅ 28 m	∅ 10 m	∅ 8 m
3.0 m	∅ 37 m	∅ 30 m	∅ 8 m	∅ 5 m
3.5 m	∅ 48 m	∅ 42 m	∅ 8 m	∅ 6 m

Measured according to EN/IEC63180



Dimensions

Afmetingen / Dimensions / Abmessungen / Dimensioner / Mått / Dimensjoner / Dimensioni / Wymiary / 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 mm ²
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 colour	.....	black
Length	.....	2 m
Wire cross-section	.....	1.5 mm ²
Voltage	.....	400 V
Rated current	.....	16 A
Halogen free	.....	yes
Ambient temperature	.....	-5 – +40 °C
Type of connector	.....	male, 5-pole, blue

* 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®










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

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 Nederland: +31 880 15 96 10	support.be@niko.eu support.nl@niko.eu
FR	Belgique: +32 3 778 90 80 France: +33 820 20 66 25 Suisse: +41 44 878 22 22	support.be@niko.eu support.fr@niko.eu support.ch@niko.eu
DE	Deutschland: +49 7623 96697-0 Schweiz: +41 44 878 22 22 Österreich: +43 1 7965514 Belgien: +32 3 778 90 80	support.de@niko.eu support.ch@niko.eu support.at@niko.eu 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

Niko prepares its manuals with the greatest care and strives to make them as complete, correct and up to date as possible. Nevertheless, some deficiencies may subsist. Niko cannot be held responsible for this, other than within the legal limits. Please inform us of any deficiencies in the manuals by contacting Niko customer services at support@niko.eu