

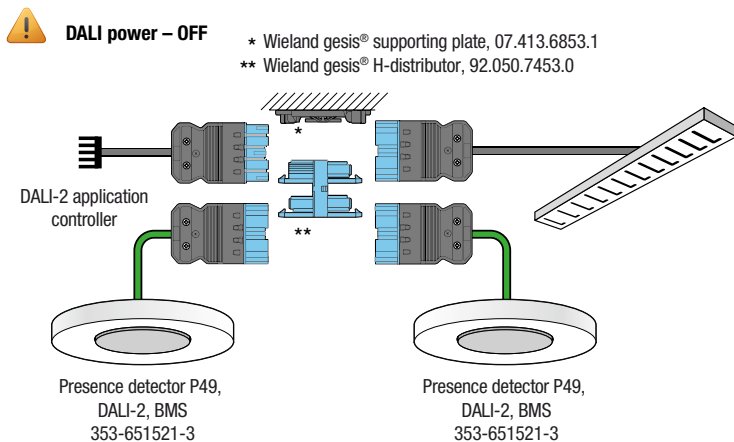
Presence detector
353-651521-3



- EN** Presence detector P49MR, DALI-2, BMS, 12-13 m, 360°, for flush mounting (SnapFit), Wieland gesis® 2 m Cca cable with 5-pol. connector
- NL** Aanwezigheidsmelder P49MR, DALI-2, BMS, 12-13 m, 360°, voor inbouw (SnapFit), Wieland gesis® 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 Wieland gesis® de 2 m avec connecteur à 5 pôles
- DE** Präsenzmelder P49MR, DALI-2, BMS, 12-13 m, 360°, für Deckeneinbau (SnapFit), Wieland gesis® 2 m Cca Kabel mit 5-poligem Stecker
- DK** Tilstedeværelsessensor P49MR, DALI-2, BMS, 12-13 m, 360°, planforsænket (SnapFit), Wieland gesis® 2 m Cca kabel med 5-polig stik
- SE** Närvarosensor P49MR, DALI-2, BMS, 12-13 m, 360°, för infälld montering (SnapFit), Wieland gesis® 2 m Cca kabel med 5-poliga kontakter
- NO** Tilstedeværelsessensor P49MR, DALI-2, BMS, 12-13 m, 360°, til innfelt montering (SnapFit), Wieland gesis® 2 m Cca kabel med 5-polet kontakt
- IT** Rilevatore di presenza P49MR, DALI-2, BMS, 12-13 m, 360°, per montaggio a incasso (SnapFit), Wieland gesis® Cca cavo 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 Wieland gesis®
- SK** Detektor prítomnosti P49MR, DALI-2, BMS, 12-13 m, 360°, na zapustenú montáž (SnapFit), Wieland gesis® 2m Cca kábel s 5-pólovým konektorom

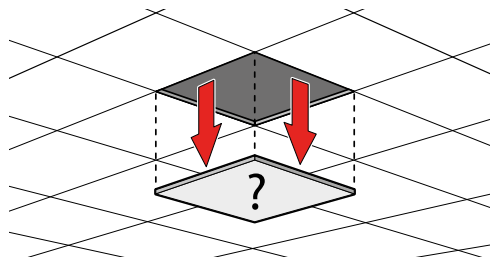
Wiring

Aansluitschema / Schéma de raccordement / Verdrahtung / Tilslutningsskema / Kopplingsschema / Ledningstikoppling / Cablaggio / Okablowanie / Instalácia



Installation

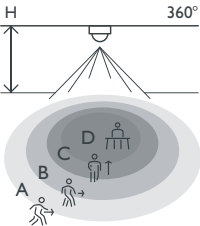
Instalatie / Installation / Installation / Installation / Installation / Installasjon / Installazione / Instalacja / Instalácia



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

Detection area

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



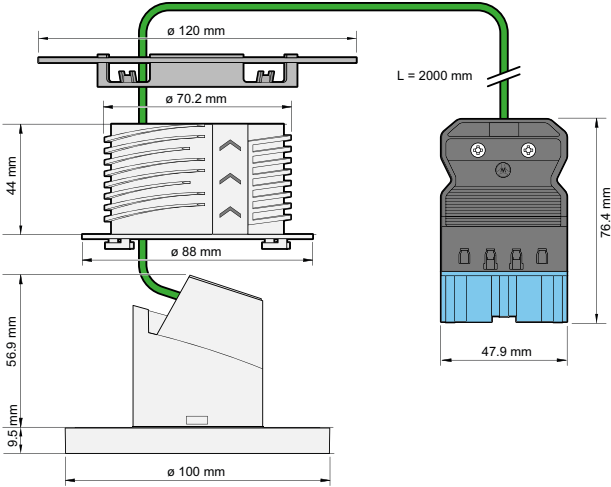
H	A Walking	B Across	C Towards	D Presence
2.5 m	∅ 13 m	∅ 11 m	∅ 3 m	∅ 5 m
3.0 m	∅ 12 m	∅ 12 m	∅ 3 m	∅ 5 m

Measured according to EN/IEC63180



Dimensions

Årmetingen / 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	 IK02
Halogen free	 yes
Marking	 CE
Cable specifications	
Cable colour	 green
Length	 2 m
Wire cross-section	 1.5 mm ²
Voltage	 250 V
Rated current	 16 A
Halogen free	 yes
Ambient temperature	 -5 – +70 °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 / Ulteriori info / Więcej informacji / Viac informácií

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