



**DALI**  
12 V DC/  
200 mA

+5°C+40°C

113 m<sup>2</sup>

2,4-3 m

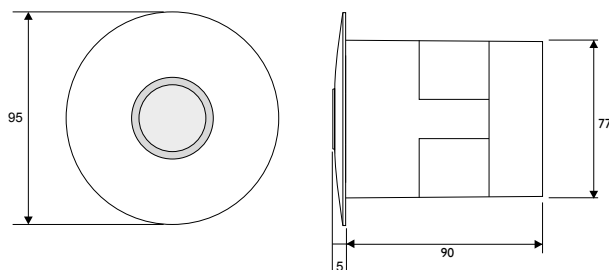
5 min. - ∞

100-1000 lux

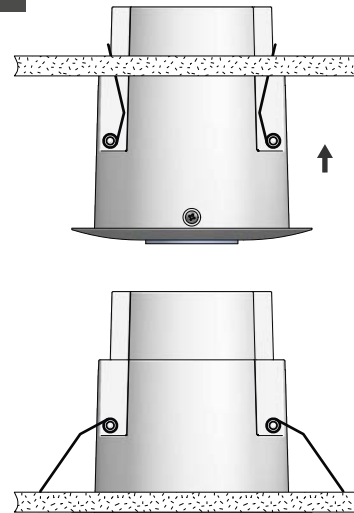
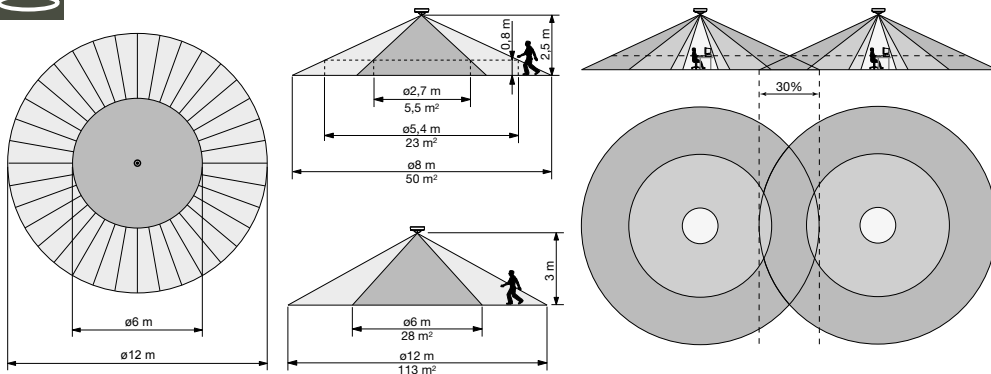
360°

## 99-657WA2

Tilstedeværelsessensor, 3 DALI zoner  
Presence detector, 3 DALI zones  
Präsenzmelder, 3 DALI Zonen  
Décteur de présence DALI, 3 zone  
Närvarosensor, 3 DALI zoner  
Tilstedeværelsessensor, 3 DALI soner



+i



### ATTENTION!

Commissioning by the Niko Sensor Tool app  
- select detector 41-657  
using IR-dongle 41-936 for smartphone



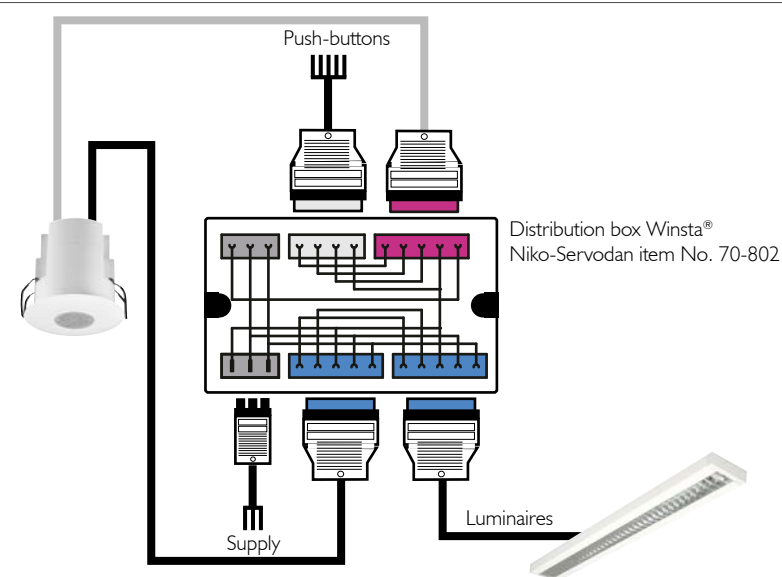
Point towards detector

Commissioning  
via IR remote  
control 41-934



Download on the  
App Store

ANDROID APP ON  
Google play





## Guideline

The following guideline can be used for quick detector setup:

1. Position the detector.
2. Connect the detector according to the connection diagram. The detector is now in the "Out-of-the-box" function.
3. Test the installation for any errors or missing luminaires.
4. Initialise all DALI devices and divide the luminaires into zones.
5. Program the required function Automatic on/off or Active on/off with automatic off via the detector, if different to the factory setting.
6. Select whether the daylight zones are to remain at the minimum setting or if they are to turn off in case of over-illumination.
7. Configure the required lux level for the daylight zones, if different to the factory setting.
8. Configure times if different from the factory setting.
9. Enable a "Burn-in". Applies to florescent tube lights only.

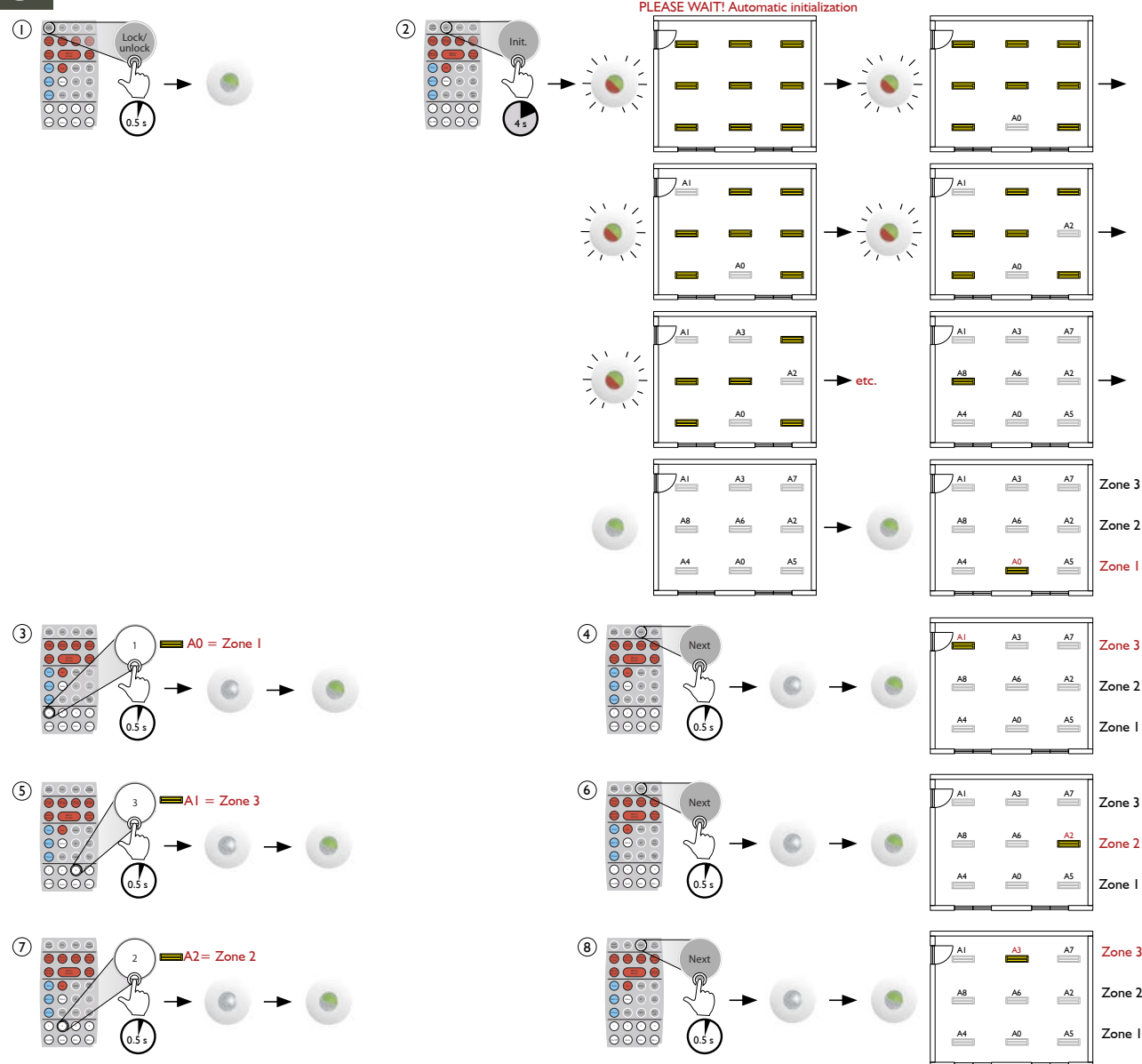


## Factory settings

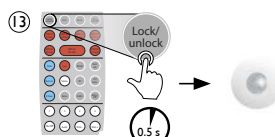
|                             |  |
|-----------------------------|--|
| Functionality:              | Automatic On/Off via detector  |
| Zones:                      | 3 daylight zones   |
| Lux:                        | 300 lux  |
| Time 1 (off delay):         | 15 minutes   |
| Time 4 (Orientation light): | 10 minutes   |
| Min/Off:                    | Minimum - Daylight zones remain at minimum level in case of over-illumination. |
| Sensitivity:                | High sensitivity   |



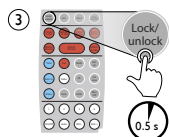
## Initialization/Zone selection



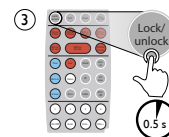
### Initialization/Zone selection



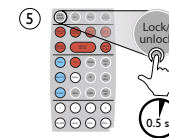
Select between Auto On or Active On



## Select Minimum or Off

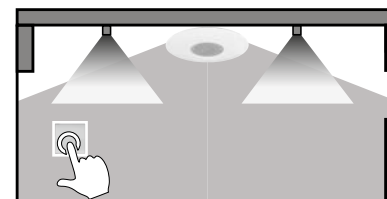
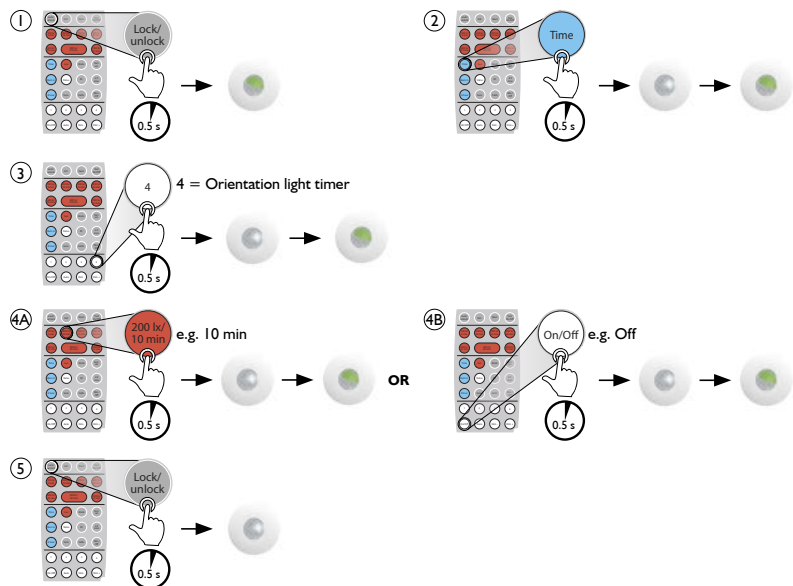


Time I - Off delay timer

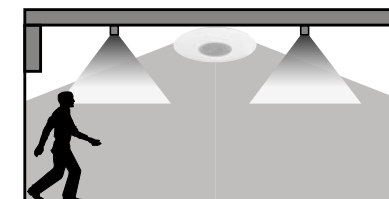




## Time 4 - Orientation light timer



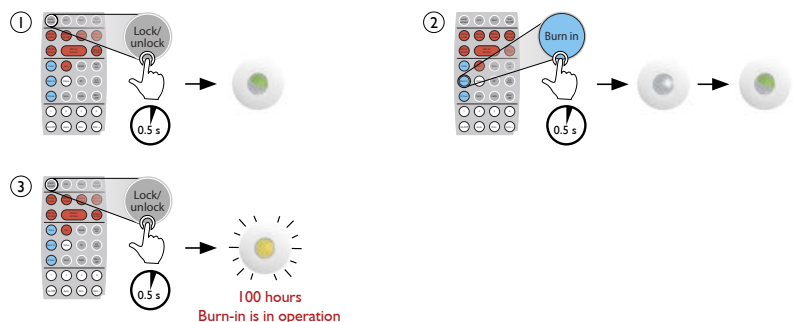
Active On



Auto On



## Enable burn-in



For further information about programming, status and operation - Scan QR code or see [www.niko.dk/produkt/99-657WA2](http://www.niko.dk/produkt/99-657WA2).



**Advarsel:** Indbygning og montering af elektriske apparater må kun foretages af aut. elinstallatør. Ved fejl eller driftsforstyrrelser kontakt den aut. elinstallatør. Ret til ændringer forbeholdes!

**Warning:** Installation and assembly of electrical equipment must be carried out by qualified electricians. Contact a qualified electrician in the event of fault or breakdown. Reserving the right to make changes!

**Warnung:** Einbau und Montage elektrischer Geräte dürfen nur durch Elektrofachkräfte erfolgen. Wenden Sie sich bei Störungen bzw. Ausfall an einer Elektrofachkraft. Änderungen vorbehalten!

**Avertissement:** L'installation et le montage d'appareils électriques doivent exclusivement être exécutés par un électricien agréé. En cas de défaut ou de perturbation du fonctionnement, contacter un installateur électricien agréé. Sous réserve de modifications!

**Varning:** Elektriska apparater får endast byggas in och monteras av en auktoriserad elinstallatör. Kontakta den auktoriserade elinstallatören vid fel eller driftstörningar. Med reservation för ändringar!

**Advarsel:** Innbygging og montering av elektriske apparater må kun utføres av autorisert elektriker. Autorisert elektriker skal også kontaktes ved feil eller driftsforstyrrelser. Det tas forbehold om endringer.