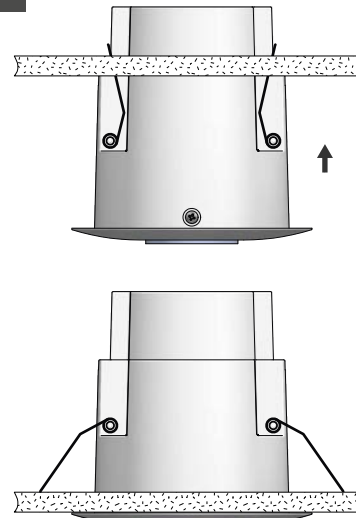
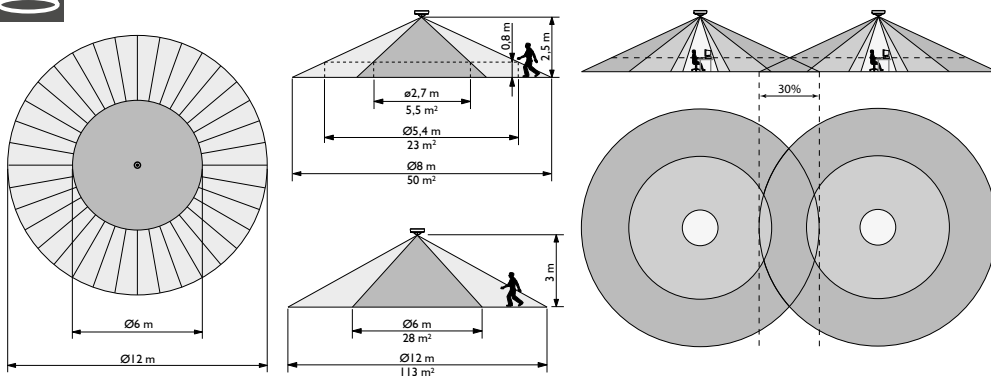
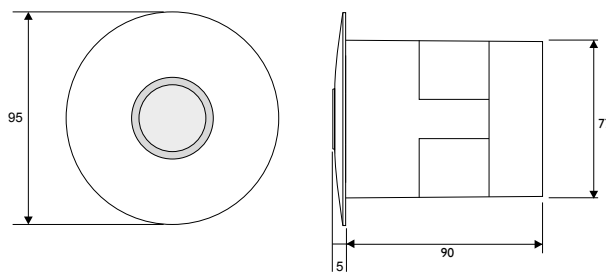




DALI 12 V DC/ 200 mA	 100-1000 lux	 5 min.-∞	 IP 20
 360°	 113 m²	 2,4-3 m	 +5°C-+40°C

99-680WA1 EnOcean

Tilstedeværelsessensor DALI, 4 zoner
Presence detector DALI, 4 zones
Präsenzmelder DALI, 4 Zonen
Déecteur de présence DALI, 4 zone
Närvarosensor DALI, 4 zoner
Tilstedeværelsessensor DALI, 4 soner



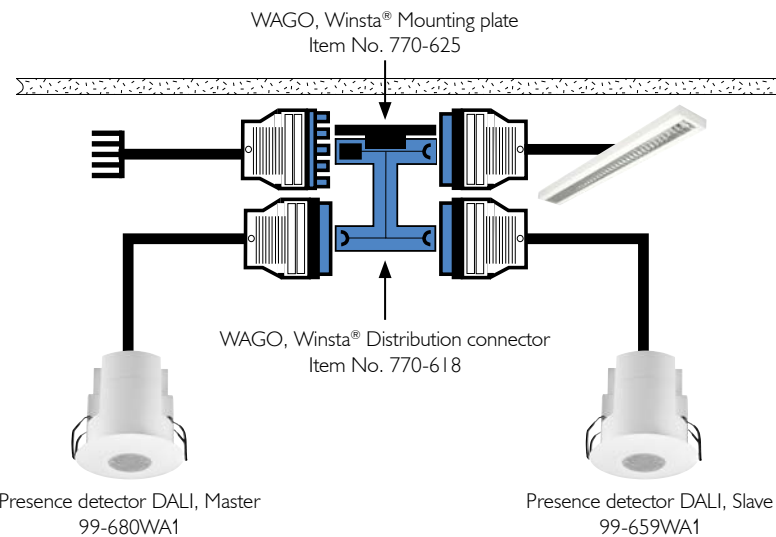
ATTENTION!

Commissioning by the Niko Sensor Tool app
- select detector 41-680/ALL
using IR-dongle 41-936 for smartphone



Point towards detector

Commissioning via IR remote control 41-934





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. Select mode if different from the factory setting.
6. Program the required function Automatic on/off or Active on/off with automatic off via the detector for the individual zones, if different from the factory settings.
7. Select the number of daylight zones, 2 or 3, if different from the factory setting.
8. Choose whether the daylight zones are to remain at the minimum level or if they are to turn off in case of over illumination, if different from the factory setting.
9. Configure the required lux level for the daylight zones, if different from the factory setting.
10. Configure times if different from the factory setting.
11. Enable a "Burn-in". Applies to florescent tube lights only.

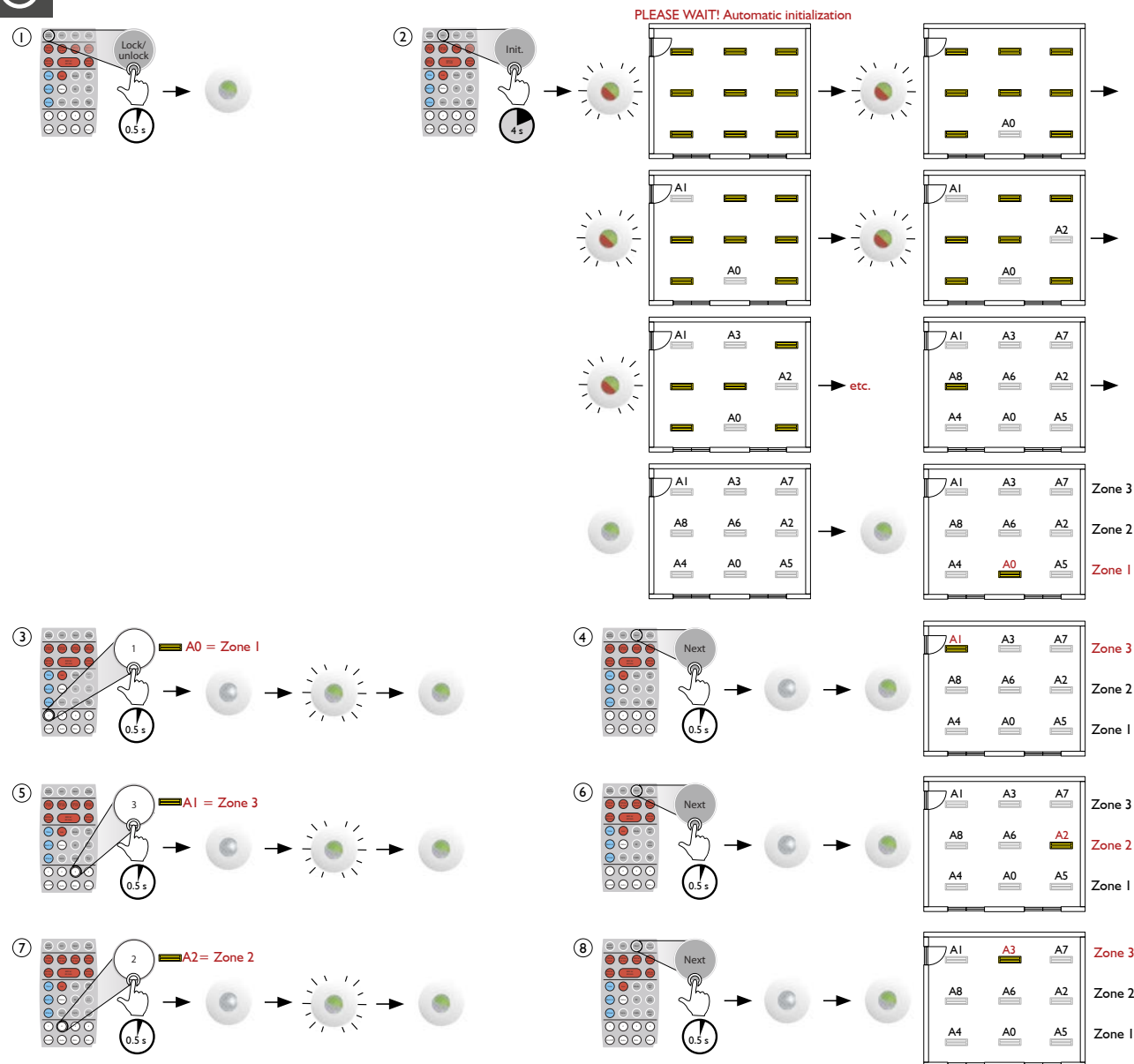


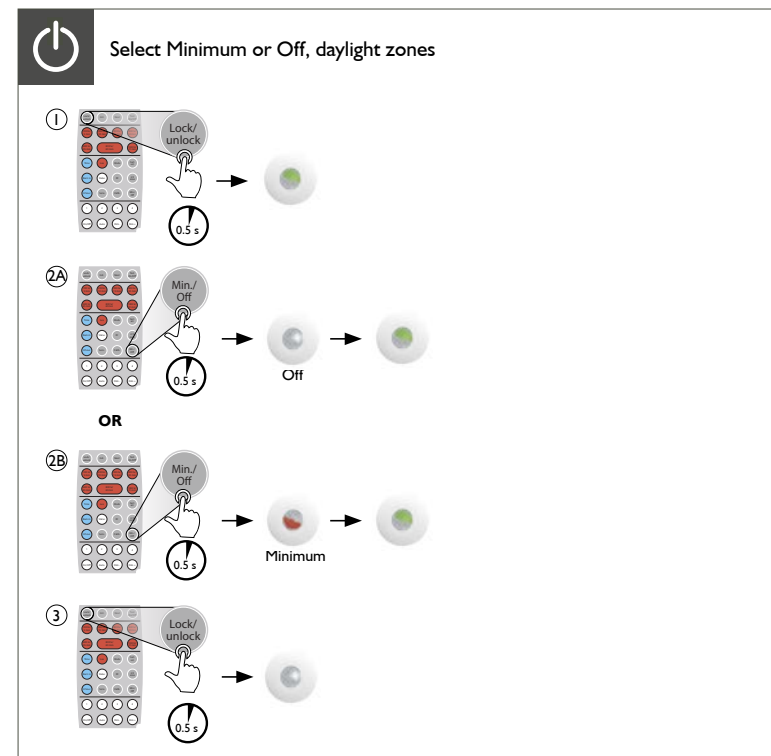
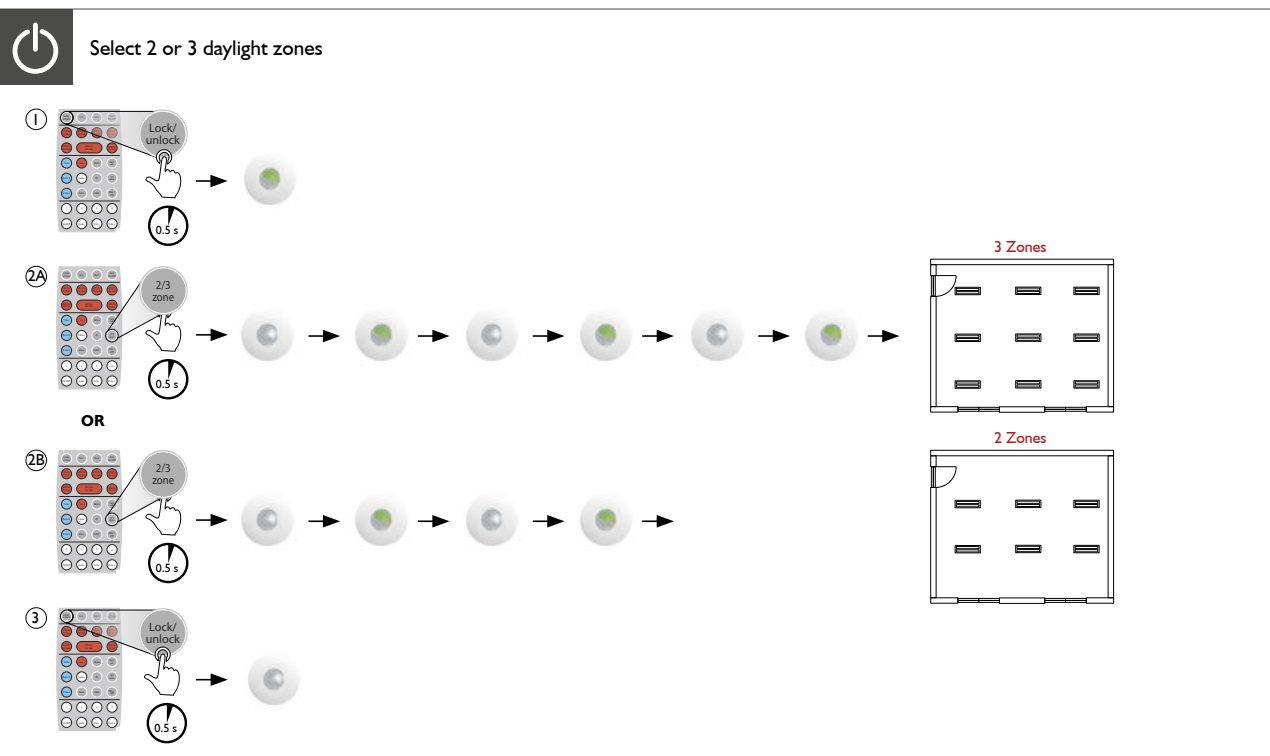
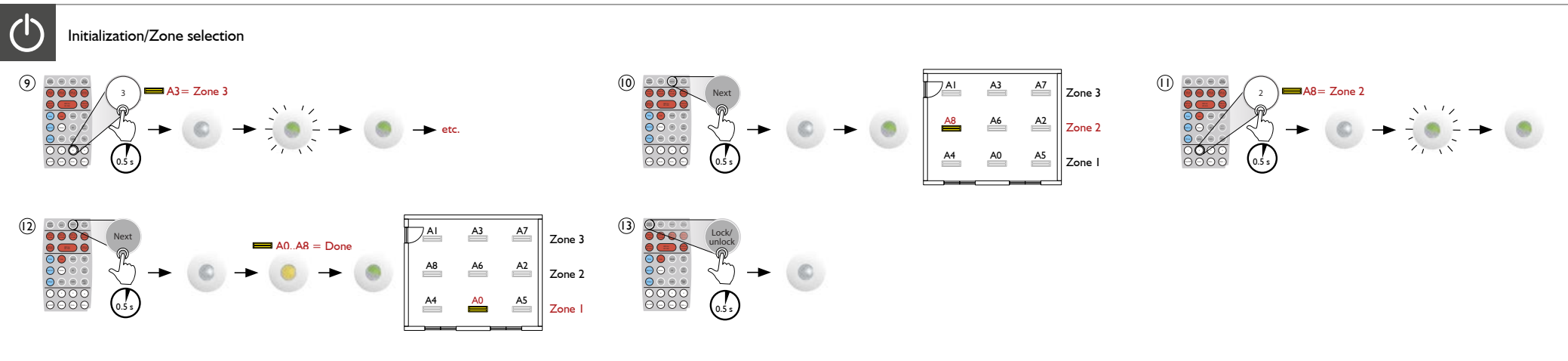
Factory settings

App.:	Mode 2 - Daylight control and relay output for light On/Off.
Function:	Daylight zones: Automatic On/Off via detector Secondary zone: Active On/Off, Automatically Off
Zones:	3 daylight and 1 secondary zone
Lux:	300 lux
Time 1 (Off delay):	15 minutes
Time 2 (HVAC):	30 minutes
Time 3 (Standby min.):	60 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





Time 1 - Off delay timer

The diagram illustrates the steps to set the Off delay timer (Time 1) using a remote control:

- Press the **Lock/unlock** button (0.5 s).
- Press the **Time** button (0.5 s).
- Press the **1** button (0.5 s). **1 = Off delay timer**.
- Press the **300 lx / 15 min** button (0.5 s). **e.g. 15 min**.
- Press the **Lock/unlock** button (0.5 s).

Time 4 - Orientation light timer

The diagram illustrates the steps to set the Orientation light timer (Time 4) using a remote control:

- Press the **Lock/unlock** button (0.5 s).
- Press the **Time** button (0.5 s).
- Press the **4** button (0.5 s). **4 = Orientation light timer**.
- Press the **200 lx / 10 min** button (0.5 s). **e.g. 10 min**. **OR** Press the **On/Off** button (0.5 s). **e.g. Off**.
- Press the **Lock/unlock** button (0.5 s).

Learn-in wireless push buttons (daylight zones)

The diagram illustrates the steps to learn-in wireless push buttons for daylight zones:

- Press the **Lock/unlock** button (0.5 s).
- Press the **RF** button (0.5 s).
- Press the **1** button (0.5 s). **1 = Push buttons daylight zones**.
- Press the **1** button (0.5 s).
- Press the **Lock/unlock** button (0.5 s).

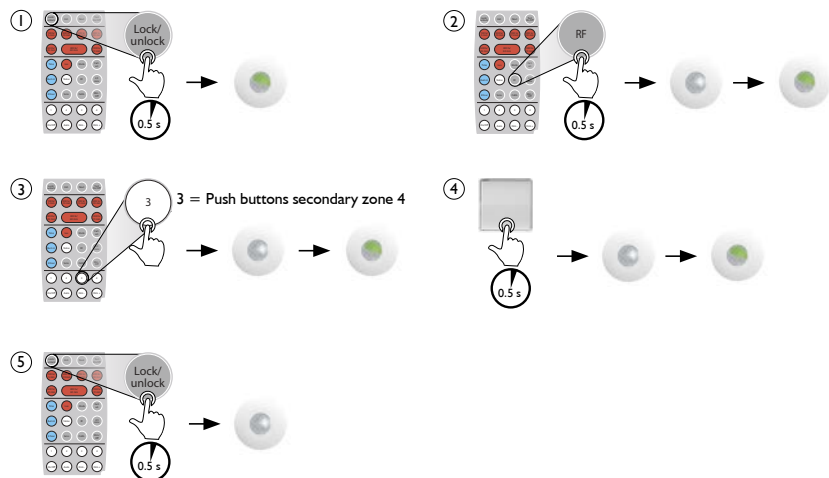
Learn-in wireless push buttons (secondary zone 3)

The diagram illustrates the steps to learn-in wireless push buttons for secondary zone 3:

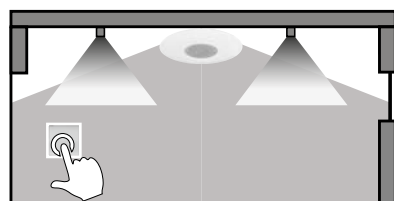
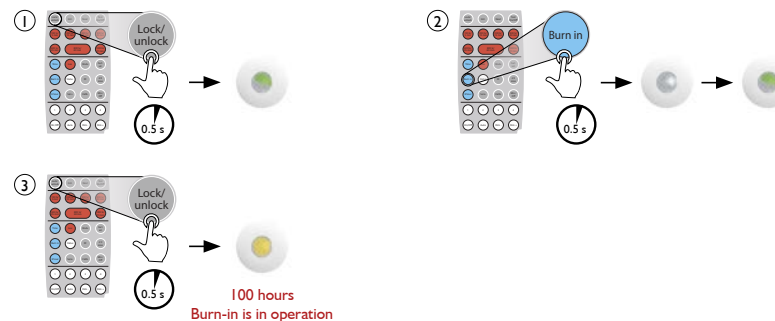
- Press the **Lock/unlock** button (0.5 s).
- Press the **RF** button (0.5 s).
- Press the **2** button (0.5 s). **2 = Push buttons secondary zone 3**.
- Press the **2** button (0.5 s).
- Press the **Lock/unlock** button (0.5 s).



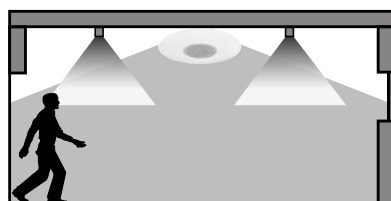
Learn-in wireless push buttons (secondary zone 4)



Enable burn-in



Active On



Auto On



For further information about programming, status and operation - Scan QR code or see www.niko.dk/produkt/99-680WA1.



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 case 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!

Warning: 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.