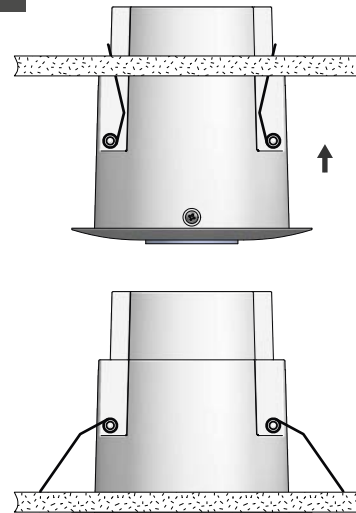
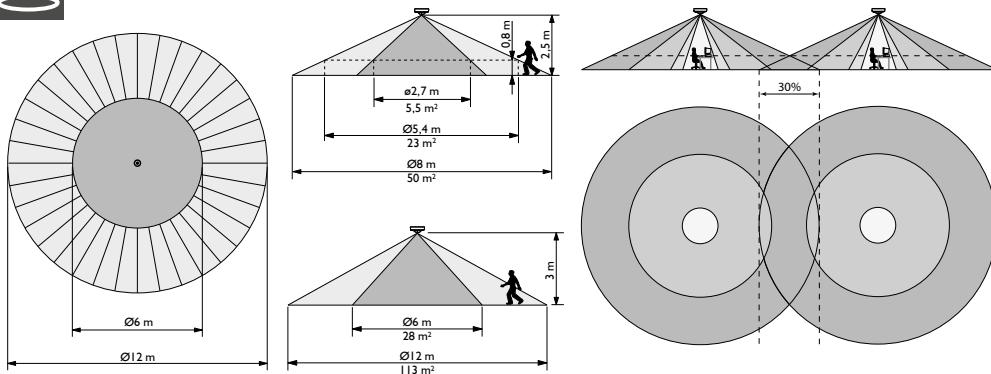
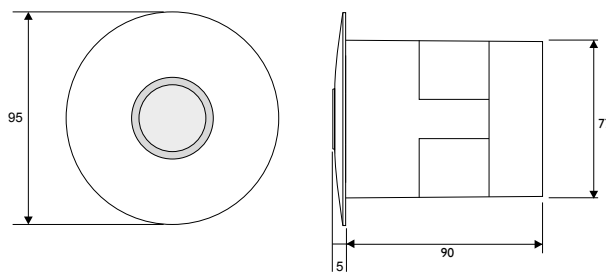




<b>DALI</b> 12 V DC/ 200 mA	 100-1000 lux	 5 min.-∞	 IP 20
 360°	 113 m²	 2,4-3 m	 +5°C-+40°C

## 99-650WA1

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



## ATTENTION!

Commissioning by the Niko Sensor Tool app  
- select detector 41-650/ALL  
using IR-dongle 41-936 for smartphone

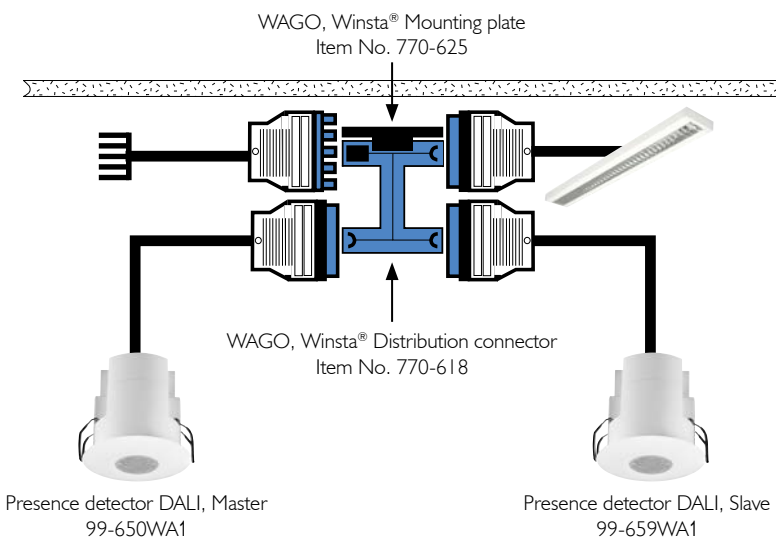


Note!  
Limited functionality  
compared with detector  
41-650/ALL - only Auto  
On/Off via detector.



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 the number of daylight zones, 2 or 3, if different from the factory setting.
6. 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.
7. Configure the required lux level for the daylight zones, if different from the factory setting.
8. Configure times if different from the factory setting.
9. Enable a "Burn-in". Applies to florescent tube lights only.

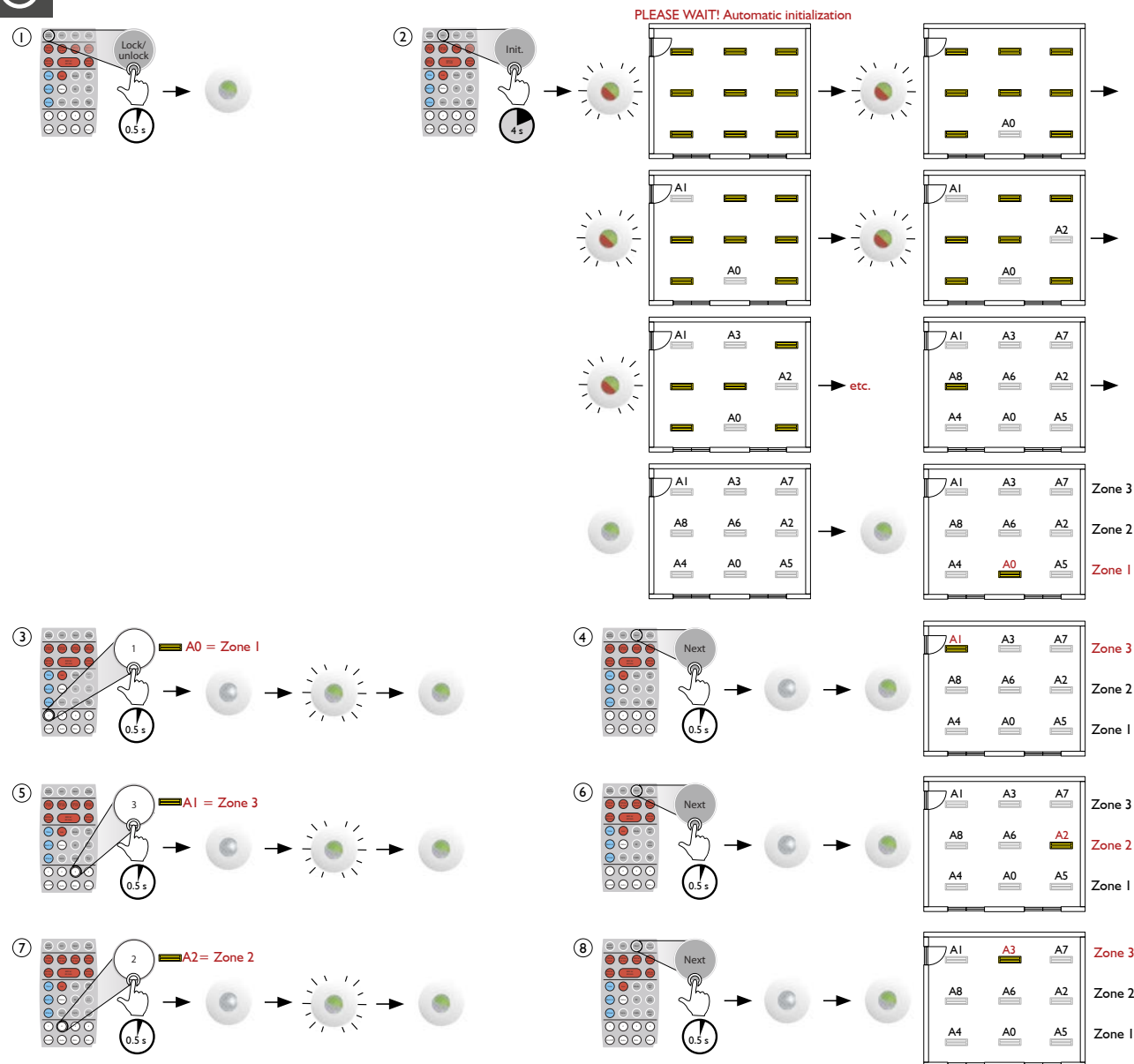


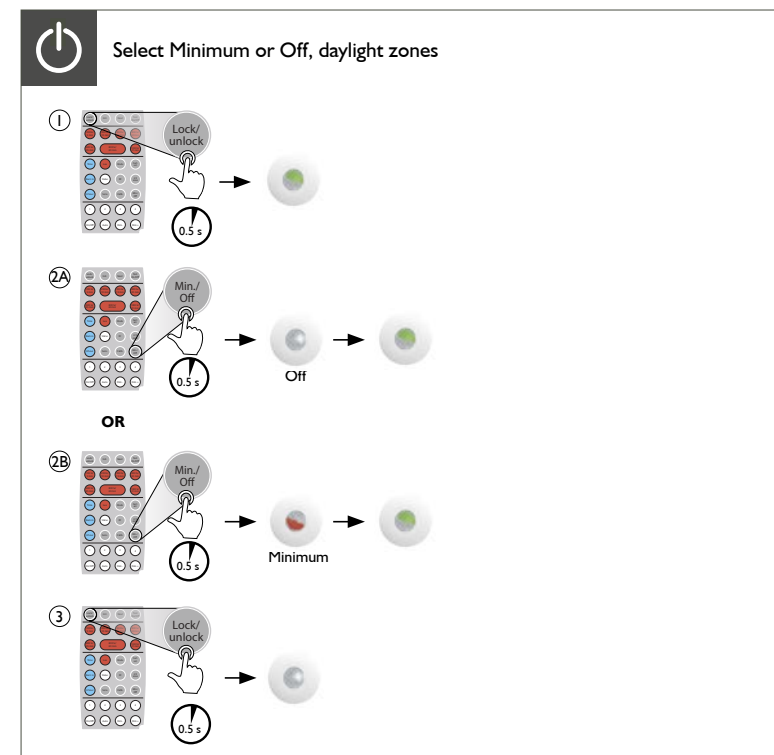
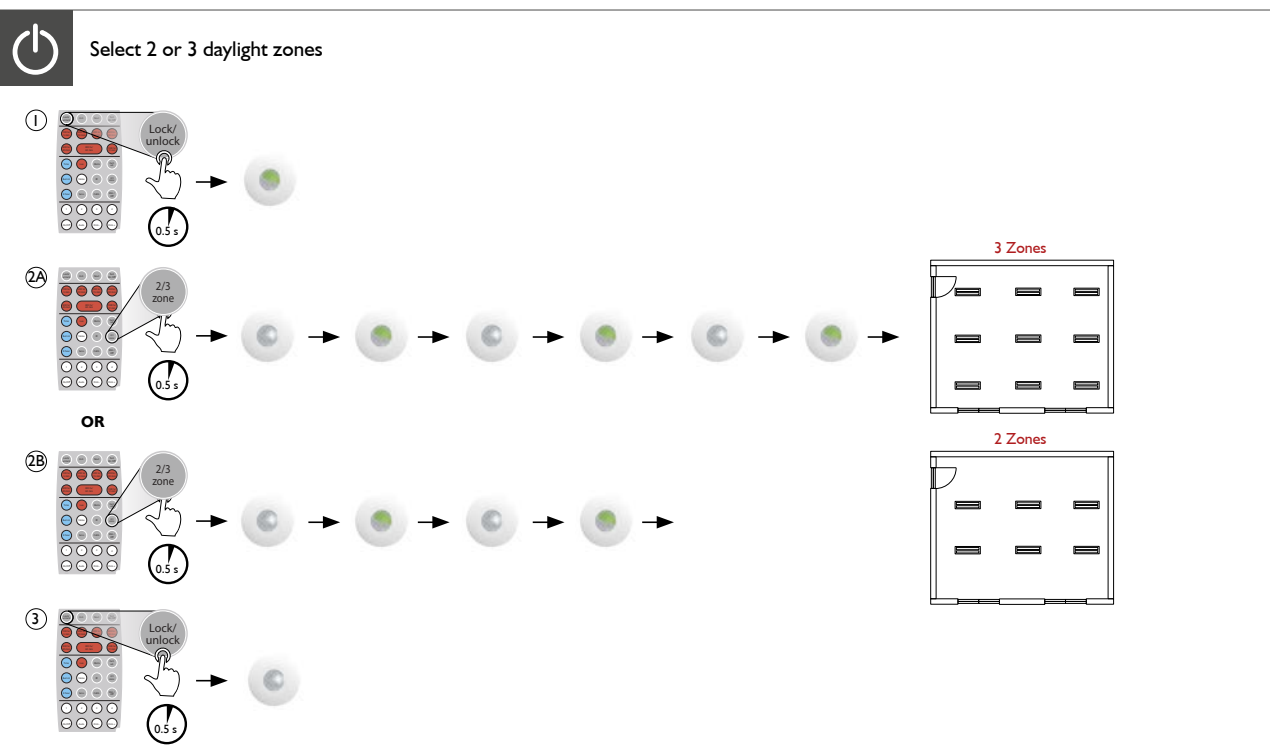
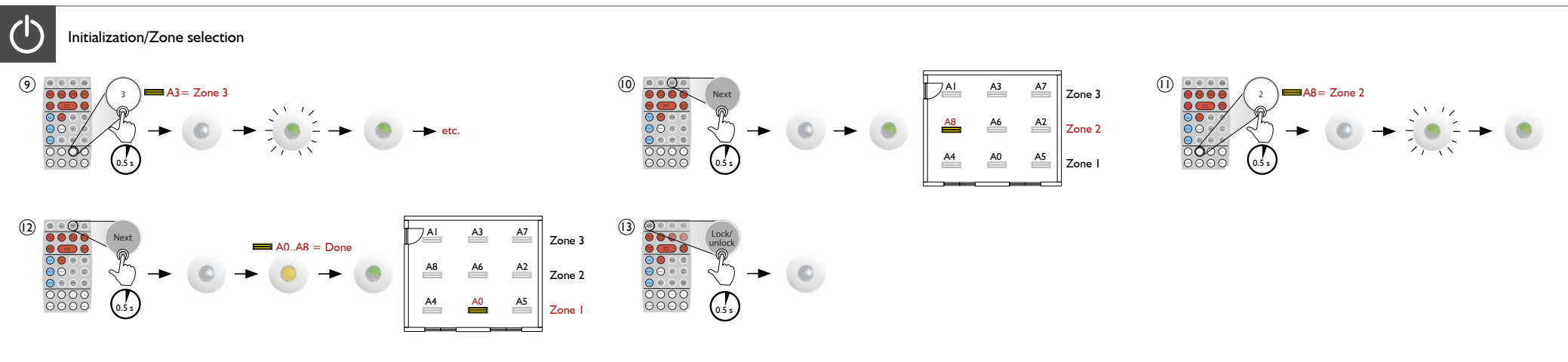
## Factory settings

App.:	Daylight control
Function:	Daylight zones: Automatic On/Off via detector Secondary zone: Automatic On/Off via detector
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**

1. Press **Lock/unlock** (0.5 s) → Light is on.
2. Press **Time** (0.5 s) → Light is on.
3. Press **1** = Off delay timer → Light is on.
4. Press **300 lx / 15 min** e.g. 15 min → Light is on.
5. Press **Lock/unlock** (0.5 s) → Light is off.

**Time 4 - Orientation light timer**

1. Press **Lock/unlock** (0.5 s) → Light is on.
2. Press **Time** (0.5 s) → Light is on.
3. Press **4** = Orientation light timer → Light is on.
- 4A. Press **200 lx / 10 min** e.g. 10 min → Light is on.
- 4B. Press **On/Off** e.g. Off → Light is on.
5. Press **Lock/unlock** (0.5 s) → Light is off.

OR

**Active On** **Auto On**

**Enable burn-in**

1. Press **Lock/unlock** (0.5 s) → Light is on.
2. Press **Burn in** (0.5 s) → Light is on.
3. Press **Lock/unlock** (0.5 s) → Light is on. **100 hours Burn-in is in operation**

**+i**

For further information about programming, status and operation - Scan QR code or see [www.niko.dk/produkt/99-650WA1](http://www.niko.dk/produkt/99-650WA1).

**!**

**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!

**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.