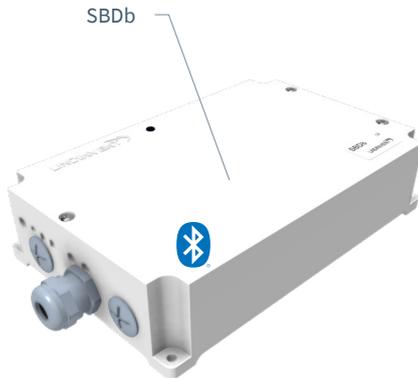


Prerequisites

All fixtures should automatically turn on when the DALI loop is powered on for the first time.

- SBD should be correctly connected to a DALI loop.
- The operator should have access to the LINDINSIDE mobile app and the necessary permissions.



Commissioning

LINDINSIDE is equipped with functional options that make it easy to perform the necessary basic settings for controlling and visualizing fixtures on the DALI loop. To achieve the intended functionality, a correct assignment of DALI addresses and a node ID assignment on CAN is required. Follow the instructions below.



Smartphone with the LINDINSIDE app
For communication with Lindinvent devices equipped with Bluetooth®.



Learn more about LINDINSIDE



Download on the App Store



GET IT ON Google Play

COMMISSIONING WORKFLOW

(See page 2 for screenshots from LINDINSIDE)

When the correct building is selected in the app:

1. Pull down to scan and identify the device

Find the correct control unit by pressing the clock symbol for the device(s) in the list that may be the one sought. A beep sound along with a blinking blue light is activated in the selected device.

2. Set (change) Node-ID

Select the field for Node-ID for the identified device. Enter the unique Node-ID between 1–239 that has been assigned to the control unit.

After assignment: It is recommended to perform a new scan to verify that the device's Node-ID has been updated correctly. For assigning Node-IDs to a larger number of devices, the "Set node-IDs" function can be used.

3. Connect to the device

Press the field for the device's product name to connect. Scan and connect again if there are issues.

4. Activate DALI function via Quick Setup

- Dali 1 function should normally be set to [2] = Addresses
- Can be set to [0] = Inactive (Deactivates DALI - all lights on the DALI loop turn on)
- Test mode (a number of predefined test modes)
 - Default set to [0] = Inactive
- Test value
 - Default set to [0] = Inactive

5. Address DALI devices

Screen selection DALI: Dali 1 function should normally be set to [2] = Addresses

6. Bind EnOcean buttons

Screen selection DALI: Dali 1 function should normally be set to [2] = Addresses

LINDINSHADE

The system software LINDINSHADE determines the position of a specific sunshade. See the project instructions and other documentation for the activation of LINDINSHADE.

Visualization

Visualization and management of the sunshading are done via LINDINSPECT.

Climate Data

See the project instructions for sun protection and product documentation for the weather station.

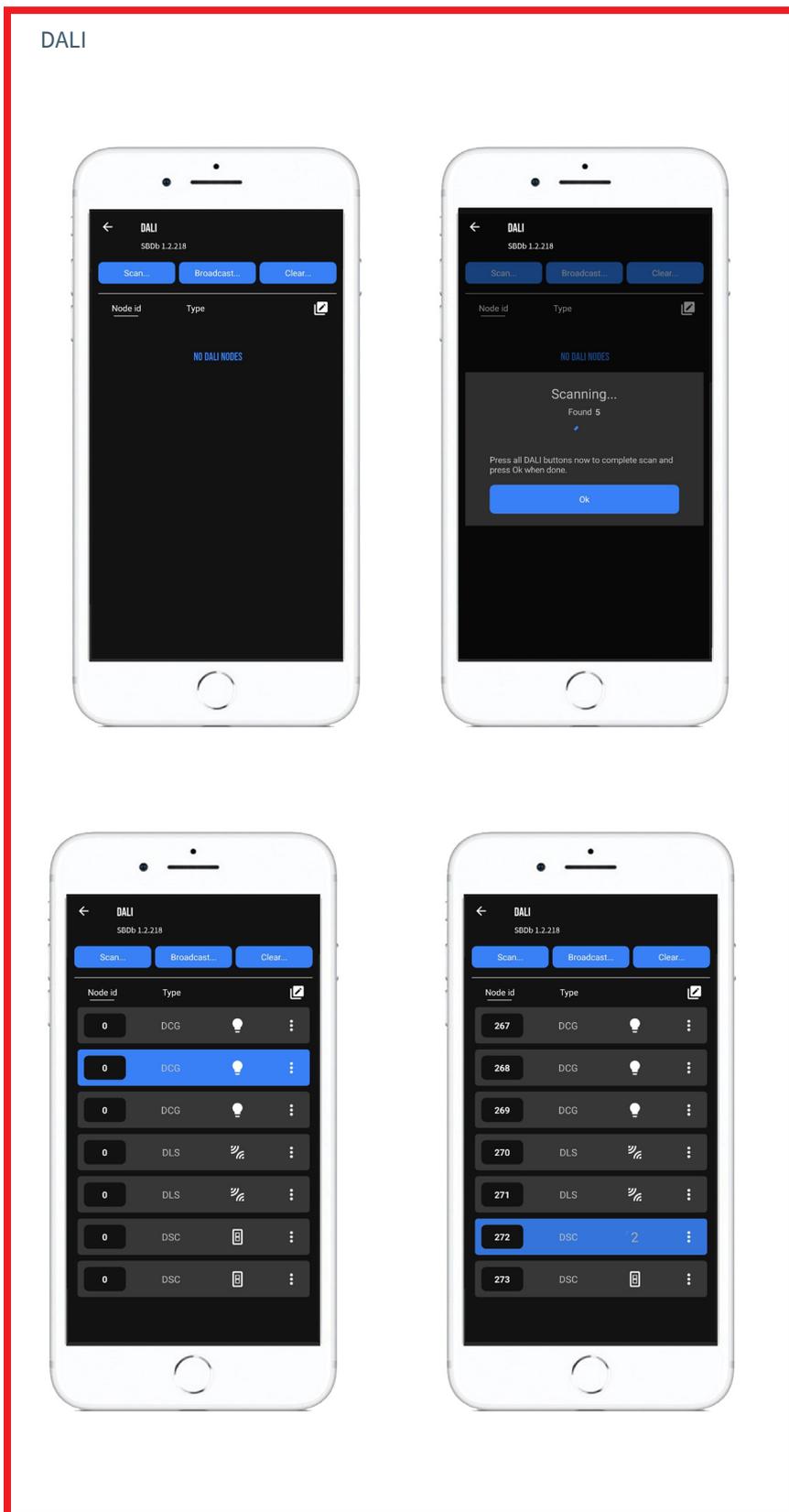
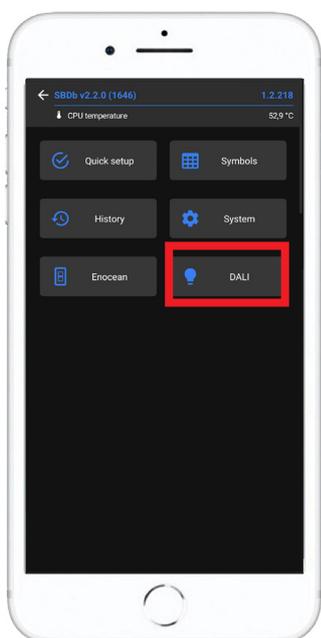
Connection of Push Buttons

- Up to 4 wired: See the external connection diagram SBMb for wiring.
- Up to 4 wireless and battery-free (Option).



LINDINSIDE AND SBDB: ASSIGN DALI ADDRESSES

Start Screen Selection for SBDb
 Screen selection DALI: Here are the functions to easily assign DALI addresses to all programmable devices on the DALI loop. Under DALI, the choice of function Broadcast or addressed is also made. A selection of screenshots below shows how it might look during operation in LINDINSIDE.



Address Assignment Routine for DALI

Note: To include push buttons in the list of scanned devices, activation/a press from each button is required. These are then added to the list of identified devices to be assigned an ID.

Ds can either be entered one by one, or a start ID can be specified and then IDs can be distributed to the nodes by stepping forward or backward from the start value.

Once all devices on the loop have been assigned a DALI-ID, it is specified whether the loop should function according to broadcast or not.