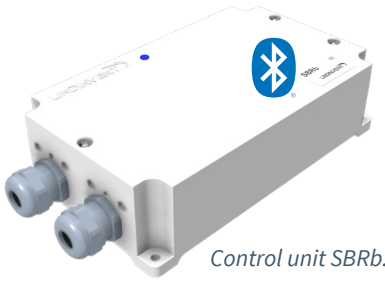
SBRb LIGHTING CONTROL UNIT (WITH CAN CONNECTION)

Version C02, B02



Control unit SBRb.

Prerequisites

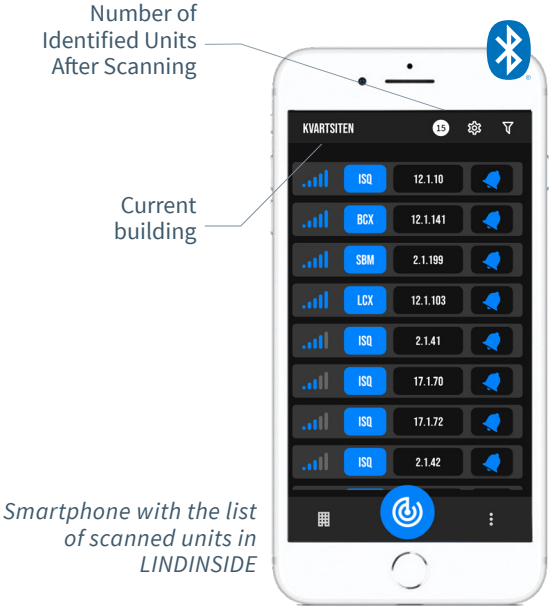
- Necessary knowledge of the Lindinvent system and its structure.
- The unit to be commissioned is correctly connected to the intended powered CAN loop.
- A user account is issued for the LINDINSIDE mobile app with authorization for the current building. The app is available for download from Google Play/App Store.

Commissioning

When the control unit has been assigned the intended Node ID, other settings can be made either on-site via LINDINSIDE or centrally via LINDINSPECT®. Follow the commissioning process below.

Parameter List

The list of control parameters with default values, sorted into groups by use, is accessible via the <Symbol> screen option in LINDINSIDE after connecting to the control unit. The full list of parameters can be accessed via LINDINSPECT and Symbol.



Smartphone with the list of scanned units in LINDINSIDE

Set Node ID

1. When the correct building is selected in the app, pull down to scan: By pulling down, available units are scanned and presented in a list, sorted by received signal strength, with product name and ID.

2. Selecting the clock symbol for a control unit triggers an audio and light signal from the chosen unit.

3. Selecting the field with the Node ID for the intended unit opens a window where a new Node ID can be set. Enter a unique Node ID between 1–246 according to Lindinvent's recommended assignment. The Node ID must not be 0. It is recommended to perform a new scan after updating to verify the assignment

Note: When assigning Node IDs to a larger number of units, the "Set node-IDs" function under the settings gear in LINDINSIDE can be used.för inställningar i LINDINSIDE.

Logging In

By selecting the product name for the identified control unit in the list of units after scanning, the user logs in to the unit's start page with screen options.

Quick Setup

Under Quick Setup, the following values should be set or checked during commissioning:

• Set Lighting Function:

- Default: Light on (0)

- Has corridor control function: IR+zoneOnOff (46)

See lighting functions on page 2.

• Set Lighting zone

- Default: Not included in lighting zone (0)

Read moe about LINDINSIDE

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Screen Options SBRb LINDINSIDE

Status Values
After logging in to the unit, a selection of status values regarding ongoing lighting control is presented on the start page.

Screen Options
- Quick Setup
- Symbols
- History
- System

About the Symbols Screen
Settings are grouped for easy access via Symbols.

FUNCTIONS

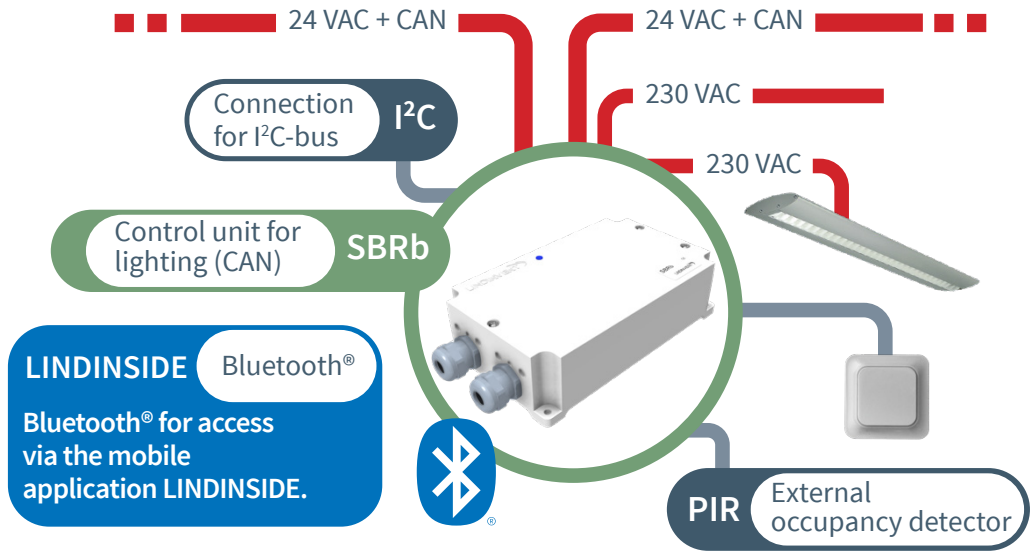
Here, functions that can be commissioned with SBRb are listed. For more complete function descriptions, refer to other documentation.

- Connection CAN and Bluetooth®
- Input for occupancy sensor (PIR)
- Input for push button
- Double relay output for 230 VAC
- Support for flexible collaboration with other control units via lighting zone assignment
- Support for occupancy zone (occupancy can be registered via its own externally connected occupancy detector or via a CAN message from the zone).
- Can be set independently, like a room climate controller,, to control lighting, see lighting functions.

LIGHTING FUNCTIONS

SBRb can, like a room climate controller, be set to control lighting according to one of the following functions:

- Light on (0): lighting on. Used for testing.
- IR (10): turns on and off via own PIR or via presence in zone. Status shared with the zone.
- IR+button (11): turns on via the button; turns off ONLY when absent locally/zone. Status shared with the zone.
- IR+buttonA (12): turns on/off via button, turns off when absent locally/zone. Status shared with the zone.
- Button (13): turns on and off only with the button.
- Light off (31): lighting off.
- Only SBRb
  Button+IR off (35): turns on/off via button, turns off when absent locally/zone. Status NOT shared with zone.
- Only SBRb
  IR+zoneOnOff (46): turns on and off via own PIR or via presence in zone. Can handle different zones at the room and corridor level (supported by SBRb version B02).



Connection Diagram for SBRb.