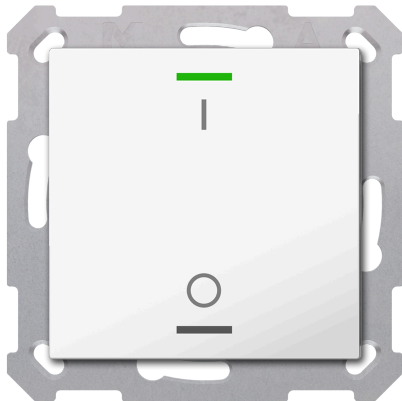


## BE-TAL5501.B1

KNX Push Button Light 55 1 gang, RGBW, switch, Pure White glossy finish



### Product description:

The MDT Push-button Lite 55 is a neutral KNX push-button, suitable for 55 mm switch ranges from various manufacturers. The vertically arranged buttons can be set as a button pair (two-surfaces) or as individual buttons. In addition to switching, dimming, blinds, scenes or sending values, there are numerous functions to choose from. The Push-button Lite 55 has 4 integrated logic modules.

### Product functions:

- Suitable for 55 mm switch ranges e.g. MDT assortment 55, GIRA Standard 55, E2, Event, Esprit, BERKER S1, B3, B7, JUNG A 500, A PLUS, A CREATION, AS 500, A 550, A FLOW or MERTEN 1M, M-Smart, M-Plan, M-Pure
- The buttons can be configured as pairs or as singular buttons
- Singular and double Push-button operation for switching, dimming, shutters, values
- Toggle up to four values or scenes
- Short/Long button press with 2 objects
- **Innovative group control with long/extra long button press**
- Multitouch-function, sends up to 4 values on the same or different objects
- **Two RGBW status LEDs per Push-button pair**
- **LED brightness controllable via a day/night- or brightness object**
- 4 Logic blocks
- Installation in an installation box using the included installation frame
- Integrated Bus coupler

## Technical data:

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| <b>Device</b>                   | Device type                       | BE Push-button                      |
|                                 | Article Number                    | BE-TAL5501.B1                       |
|                                 | EAN / GTIN                        | 4251916111038                       |
|                                 | Colour                            | Pure White, glossy finish           |
|                                 | Dimensions (H x W x D)            | 55 x 55 x 26 mm                     |
|                                 | Weight, gross (incl. packaging)   | 0.066 kg                            |
|                                 | Protection classification         | IP20                                |
|                                 | Installation type                 | Flush mounted                       |
|                                 | Included carrying ring            | Carrying ring A                     |
|                                 | Installation position             | any                                 |
|                                 | Weight, net                       | 0.039 kg                            |
|                                 |                                   |                                     |
| <b>Operation</b>                | Number of buttons                 | 1 Push-button pair / 2 Push-buttons |
|                                 | Symbol                            | I/O                                 |
|                                 | Number of LEDs                    | 2 x RGBW (status)                   |
| <b>KNX</b>                      | Nominal voltage KNX               | 30 V DC SELV                        |
|                                 | Voltage range KNX                 | 21 ... 31 V DC SELV                 |
|                                 | Typical power consumption KNX bus | < 0,5 W                             |
|                                 | KNX Medium                        | TP-256 with long frame support      |
|                                 | KNX Application                   | as of ETS 4                         |
| <b>Environmental conditions</b> | Ambient operating temperature     | 0 ... 45 °C                         |
|                                 | Storage                           | -20 ... +55 °C                      |
|                                 | Humidity                          | < 95 %                              |
|                                 | Condensation permissible          | No                                  |
| <b>Connections</b>              | Temperature sensor                | Without                             |
|                                 | KNX connection type               | KNX terminal                        |
|                                 | KNX cable cross section           | 0.6 ... 0.8 mm, solid conductor     |

## Wiring diagram:

