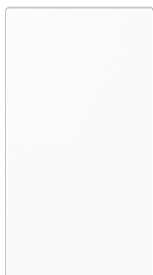# Product data sheet

Brightness / temperature sensor Bluetooth

Reference number
1792 HT BT

Brightness / temperature sensor Bluetooth

Intended use

- Sensor for detection of brightness and temperature
- Operation with universal timer Bluetooth of the LB Management
- Adhesive fixing in indoor areas on window panes

Product characteristics

- Brightness and temperature measurement takes place once per minute
- Transmits the current brightness and temperature value every 5 minutes
- Transmits the brightness value if the brightness changes by more than 10 % of the last transmitted value
- Transmits the current temperature value if the temperature changes by more than 0.2 K
- Extended functions for Timer Bluetooth: sun protection function, dusk and dawn
- Indicates low battery level
- Battery-powered device
- Commissioning with Clever Config App

Technical data

Rated voltage:	DC 3 V
Battery type:	1 x lithium CR 2450 (included)
Brightness measurement:	5 ... 80,000 lx
Temperature measurement:	−5 ... +55 °C
Ambient temperature:	−5 ... +55 °C
Storage/transport temperature:	−20 ... +70 °C
Dimensions (L x W x H):	56 x 32 x 13 mm
Radio frequency:	2.402 ... 2.480 GHz
Transmitting power:	max. 2.5 mW (class 2)
Transmission range:	typical 10 m