WALL SWITCH FOR KNX/EIB-BUS APPLICATIONS

FOR SAVING ENERGY IN BUILDINGS

LUXOMAT® Indoor 180-DIM-KNX/EIB







(i) PRODUCT INFORMATION

■ Wall switch LUXOMAT® Indoor 180-DIM-KNX/EIB with semi-circular detection area for building services engineering, which based on KNX/EIB-BUS-network (European Installation Bus)

Application examples: monitoring of public lavatories, corridors, archive rooms, conference rooms

Application possibilities:

- When using the BEG_DIM_HKL_V4.0 application program, four different operating modes are available:
 - Standard mode (semi-automatic or fully automatic mode (switching))
- Semi-automatic or fully automatic mode with daylight-dependent regulation (dimming)
- Slave mode
- **NEW:** Permanent dimmer (light control that is not dependent on presence)
- Specification of three target values: Two target values are regulated (specified in Lux) and one target value is a fixed setpoint (specified in %)
- **NEW:** Reflection factor
- **NEW:** HVAC channels (switch channels) can now be switched using a pushbutton
- Main communications objects:
 - 1. 1x switch outlet or
 - 2x light regulator outlets
 - 2. 2x switch channels for occupancy detection or activation of HVAC systems (HVAC= heating, ventilation, air conditioning)
 - 3. Issuing of the currently measured lux value
- Covers sold separately!

■ TECHNICAL DATA



24 VDC from KNX/EIB-BUS



□ 180°

max. Ø 10.00 m

IP 🗆

IP20 / Class II / CE

L 87 x W 87 x D 61 mm

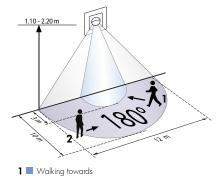
-25°C to +55°C

Housing UV- and shockresistant Polycarbonate

KNX

for integration in KNX/EIB-BUS systems

 Before programming, please note the device and software version.



ACCESSORY (OPTIONAL)

Covering IP20















2 Walking across



Covering IP54



SM-Socket

Slaves Indoor 180-DIM-KNX/EIB see page 15!

see page 16!

pure	white
RALS	2010

traffic white RAL9016

RAL1013

RAL7021

silver, RAL9006

pure white, RAL9010

pure white, RAL9010

Colour Part number **Description** Sensor insert for Indoor 180-DIM-KNX/EIB-FM 92436 Accessory for sensor insert Covering IP20 pure white, RAL9010 92630 Covering IP20 traffic white, RAL9016 92631 Covering IP20 cream white, RAL1013 92632 Covering IP20 silver, RAL9006 92633 Covering IP20 92634 anthracite, RAL7021 Covering IP54 pure white, RAL9010 92139 Accessory (optional) 92141 SM-Socket for Indoor pure white, RAL9010