¾ **₩**

SWITCHES

SWITCHING WITH 2-CHANNEL WALL SWITCH AS MASTER

(OCCUPANCY DETECTOR FOR INSIDE USE)

LUXOMAT® Indoor 180-M-2C









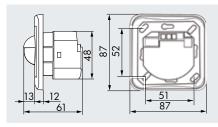












TECHNICAL DATA

 (\sim)

230 V~ ±10%

□ 180°

max. 10.00 m

IP 🗆

IP20 / Class II / C€

L87 x W87 x D61 mm

-25°C to +50°C

UV- and shock-resistant polycarbonate

IR-PD, IR-PD-Mini

Channel 1 (control the lighting)

2300 W, $\cos \varphi = 1$; 1150 VA, $\cos \varphi = 0.5$

15 sec. - 30 min. or impulse

(\$ 2 - 2000 Lux

Channel 2 (control HVAC)

Dry contact type NO, 3A, 230 V, $\cos \varphi = 1$

Alarm impulse, impulse or 5 - 120 min.



- Remote controls on page 125, 126!
- Wiring diagrams on page 149!
- Application exampleson page 159, 169,

(i) PRODUCT INFORMATION

- Remote controllable occupancy detector LUXOMAT® Indoor 180-M-2C as Master as wall switch with 180° detection area
- Combinable with coverings in five different colours
- For the combination with switches of leading manufacturers the enclosed additional intermediate frame can be used
- 2 switching channels, one to switch the lighting, the second to switch other loads e.g. HVAC by potential free relay of the detector
- The connection of a unlimited number of Slaves is possible!
- Version IP20 and IP54 (only European version – for moisture-proofs, garages, cellar steps)
- Light measuring: mixed light artificial and daylight (occupancy detector principle)
- Light sensor and follow-up time infinitely variable adjustable
- Installation either at the side of the door or above in a fixing height between 1.10 m and 2.20 m
- Surface mount installation is possible with accessory SM-socket (92141)
- Application examples: monitoring of public lavatories, corridors, archive rooms, conference rooms
- Coverings please order separately!

SM-Socket

ACCESSORY (OPTIONAL)

Range diagram see page 112!



IR-PD-Mini



separately)



pure white, RAL9010



Covering IP20



traffic white, RAL9016



cream white, RAL1013



anthracite, RAL7021





RAL9006



pure white, RAL9010

Covering IP54

RAL9010







Description	Colour	Part number
Indoor 180-M-2C, fully fitted	pure white, RAL9010	92136
Sensor insert for Indoor 180-M-2C-FM	_	92661
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	anthracite, RAL7021	92634
Covering IP54	pure white, RAL9010	92139
Accessory (optional)		
LUXOMAT® IR-PD	grey	92160
LUXOMAT® IR-PD-Mini	grey	92159
SM-Socket for Indoor	pure white, RAL9010	92141