

| | |
|--------------------|-----------------------------|
| Designation | Lighting Receiver io |
| References | 1822286 |
| Range | Receiver |

FUNCTIONS

Function of controlling ON/OFF:

- incandescent lamp
- halogen lamp with transformer
- LEDs with LED driver

with a io-homecontrol® remote control.

io-homecontrol® protocol

Up to 9 controls can be memorised in the receiver.

- Multiple control: Several transmitters for one Lighting Receiver io.
- Group control: One transmitter for several Lighting receiver io.

Operating :

With an Up/Stop/Down buttons transmitter:

- Up = ON
- Down = OFF
- Stop (MY) = no effect.



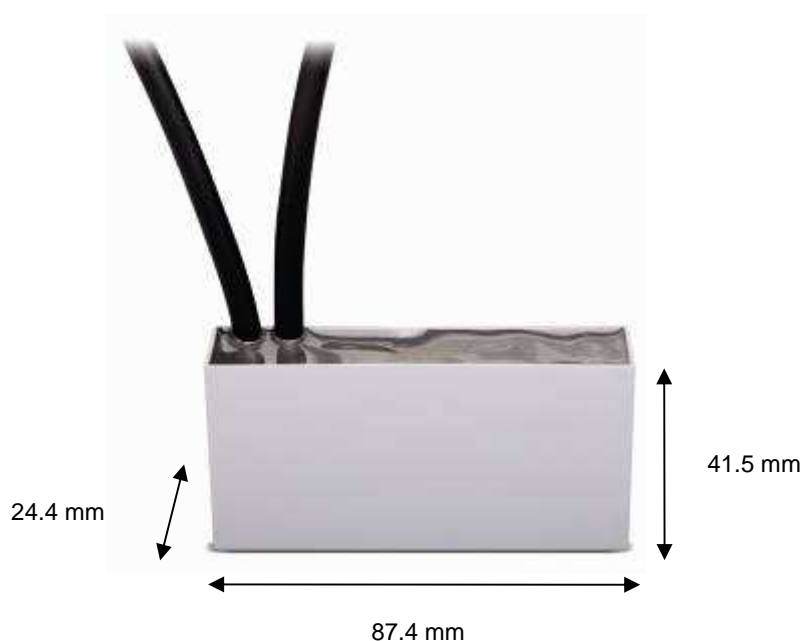
COMPATIBILITIES AT THE 15/12/09

- **Somfy remote controls :**
 - **All Somfy io-homecontrol® 1W remote**
 - Situo io
 - Situo A/M io
 - Situo Mobile io
 - Smooth 1 io
 - Smooth 4 io
 - Smooth 1 A/M io
 - **All Somfy io-homecontrol® 2W remote**
 - Telis 1 io
 - Telis Composio io
 - Impresario Chronis io
 - Easy Sun io
 - Keytis 4 io
 - Keytis 4 Home io
- **All remote controls from io-homecontrol® protocol**

TECHNICAL SPECIFICATIONS

| | | |
|--------------------------|-------------------------------------|---|
| Power supply | Voltage | 230 V |
| | Frequency | 50-60 Hz |
| Light power | Maxi | 500 W |
| Weight | | 280 g |
| Size | | 24.4mm x 87.4mm x 41.5mm |
| Wires | H05 RR-F : Input | 1300 mm |
| | H05 RR-F : Output | 200 mm |
| IP level | | IP 44 |
| Protocol | | io-homecontrol® |
| Radio | Frequency | 868 MHz Tri Band 868.25MHz / 868.95MHz / 869.85MHz |
| | Range in free field | 200m |
| | Range inside a lighting application | Depending on the type of material (aluminium, steel, plastic...) |
| | Range inside an aluminium ramp | 40m with a 2W remote control |
| Temperature range | Storing | -30° to +80°C |
| | Working | -25° to +60°C |
| Memory capacity | | 9 remote controls 1W io-homecontrol® |
| Antenna | | Wired antenna |
| Standard (CE) | | <i>In accordance with CE declaration in internet Website www.somfy.com/ce</i> |

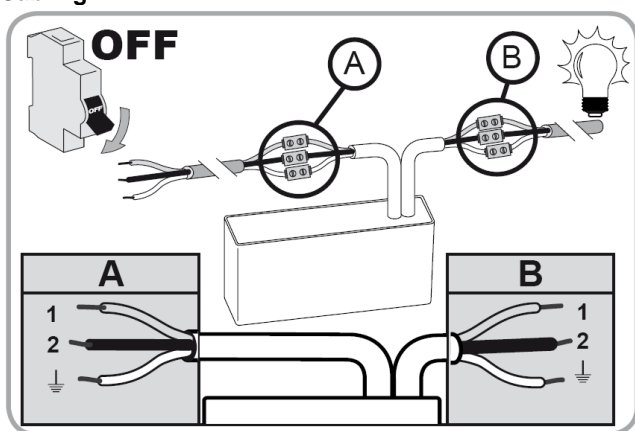
DESCRIPTION / DIMENSION



Dimensions:

L : 87.4 mm
l : 24.4 mm
h : 41.5 mm

Cabling:



R&D
Name:
Date:

A. Bois

QUALITY
Name:
Date:

D. Meynet

EDITOR
Name:
Date:

C. Louet