

30/08/2014

TDST DOC113288 002

Designation	Lighting receiver variation io
Reference	5111384
Range	Receiver

FUNCTIONS

Operating light with variation functions

- Up (brief) = ON
- Down (brief) = OFF
- Up (long) = dimming ON
- Down (long) = dimming OFF
- My = Favourite light intensity

Compatibilities of the receiver:

- Halogen lamp with transformer with 1-10V dimming
- LEDs with LED driver with 1-10V dimming



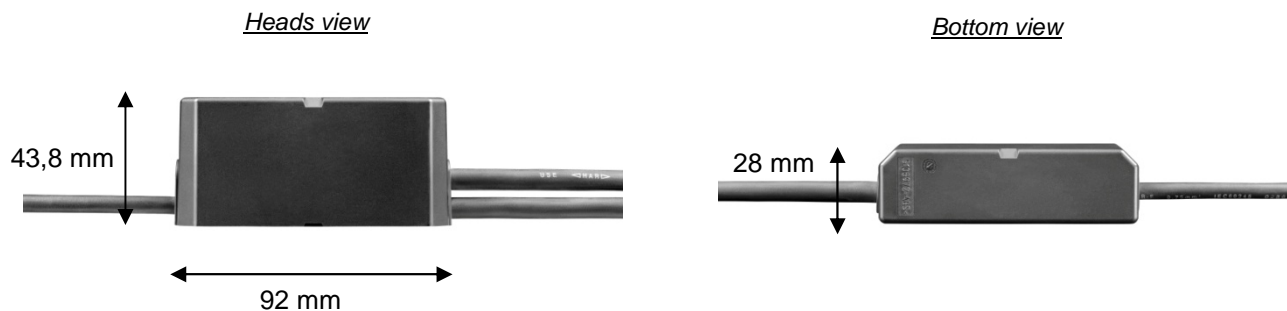
TECHNICAL SPECIFICATIONS

Power supply	Voltage	230 V
	Frequency	50 Hz
Light power	500 W maxi	
Class	II	
IP level	IP 55	
Temperature range	Working	-20° to +60° C
Protocol	io-homecontrol®	
Radio	Frequency	868 MHz Tri Band (868.25MHz / 868.95MHz / 869.85MHz)
	Radio range*	200m in free field 20m between 2 concrete walls
Dimensions (mm)	28 x 92 x 43.8	
Cables	Input (main supply)	H05 RR-F 300mm
	Output (load)	H05 RR-F 500mm
	Output (1-10V dimming)	H05 RR-F 500mm
Weight	230 g	
Antenna	Wired integrated antenna	
Memory capacity	9 remote controls 1W io-homecontrol®	
Standard (CE)	In accordance with CE declaration in internet Website www.somfy.com/ce	

* The radio range can be disturbed depending on the type of material (aluminum, steel, plastic...) where the receiver is integrated.

DESCRIPTION

Dimension

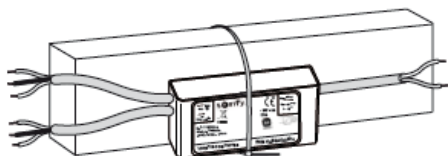


COMPATIBILITIES (08/07/2013)

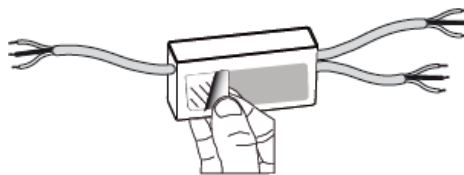
- **Somfy remote controls :**
 - **All Somfy io-homecontrol® 1W remote**
Situio io
Smooove io (mode 2 for dimming)
Smooove origin io -> **NO dimming**
 - **All Somfy io-homecontrol® 2W remote**
Telis io
Telis Composio io
Impresario Chronis io
Easy Sun io
Keytis io -> **NO dimming**
- **All remote controls from io-homecontrol® protocol**

INSTALLATION / CABLING

Installation

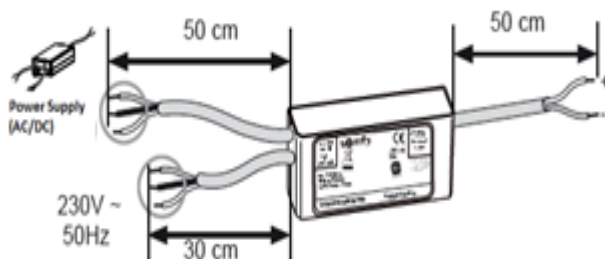


Necklace



Adhesive

Cabling



Main supply

Brown	Live
Blue	Neutral
Yellow / Green	Earth

Power Supply

Brown	Live
Blue	Neutral
Yellow / Green	Earth

1-10V Dimming

Brown	Dim-
Blue	Dim+

BE – R&D
C. Ares

QUALITY
A.C Dubarle

MARKETING
T. Danjean