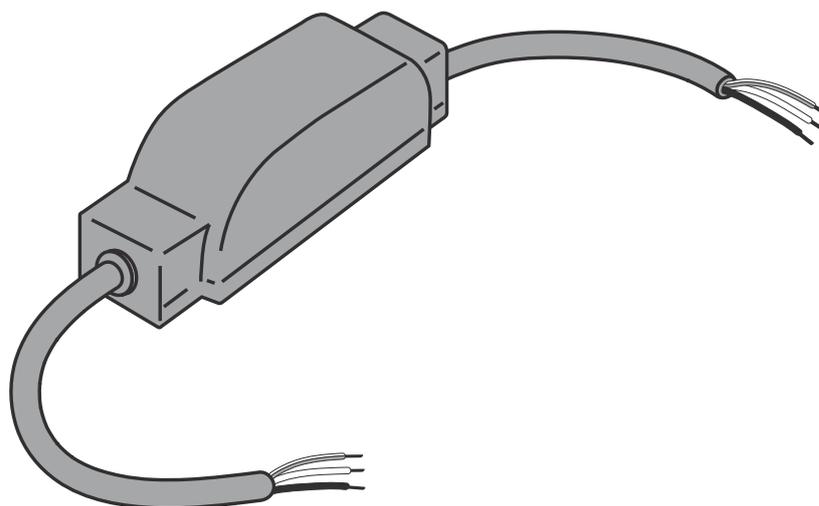


Radio Technology Somfy

Lighting Slim Receiver RTS



- FR
- DE
- IT
- NL
- EN
- ES
- PT
- EL
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- FI
- NO
- PL
- CS

Ref. 5055439A



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1. Introduction

The Lighting Slim Receiver RTS is a receiver fitted with Radio Technology Somfy RTS. It enables lighting to be controlled (all types of bulbs - up to a maximum of 500 W) from an RT or RTS type control point. Its small size enables it to be discretely installed near to the product it is controlling.

The Lighting Slim Receiver RTS can be used:

- as an individual control - a Lighting Slim Receiver RTS is controlled by a control point,
- as a multiple control - a Lighting Slim Receiver RTS is controlled by several control points (maximum of 12 control points),
- as a group control - several Lighting Slim Receiver RTS units are controlled from a single control point.

2. Safety

2.1 Safety and responsibility

Always read these installation instructions before installing this Somfy product.

This Somfy product must be installed by a person with professional knowledge of motorisation and home automation, for whom these instructions are intended.

Never begin installing without first checking the compatibility of this product with the associated equipment and accessories.

This guide describes how to install, commission and operate this product.

Moreover, the installer must comply with the current standards and legislation in the country in which the product is being installed, and inform his customers of the usage and maintenance conditions relevant to the product.

Any usage outside of applications defined by Somfy constitutes non-compliance, and is therefore not covered by the guarantee. In this event, as for all usage not consistent with the instructions given herein, Somfy declines any responsibility for harm or damage.

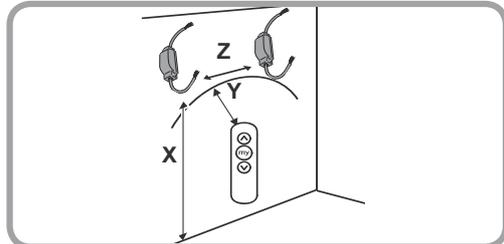
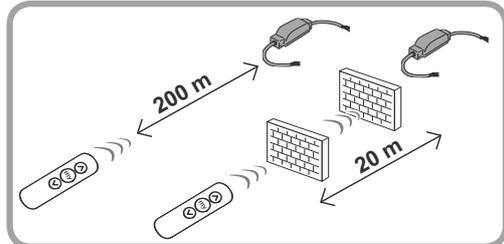
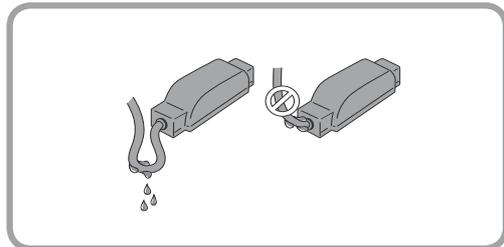
2.2 Specific safety advice

- Install the Lighting Slim Receiver RTS away from rain and inclement weather.
- Ensure the lights linked to the Lighting Slim Receiver RTS do not exceed 500 W.
- Never link several Lighting Slim Receiver RTS units to one light.
- Never install the Lighting Slim Receiver RTS near any metallic surfaces as this may reduce the radio range.

- Check the radio range before fitting the Lighting Slim Receiver RTS. The radio range is limited by the radio appliance control standards.

Caution! The use of a radio appliance (e.g. Hi-Fi radio headphones) operating on the same frequency may cause interference and be detrimental to the product's performance.

- Make a loop in the Lighting Slim Receiver RTS's power supply cable to prevent water ingress.
- The building in which the product is used may reduce the radio range. This range is:
 - X = 200 m in open space
 - Y = 20 m through 2 concrete walls



3. Installation

3.1 Installation recommendations

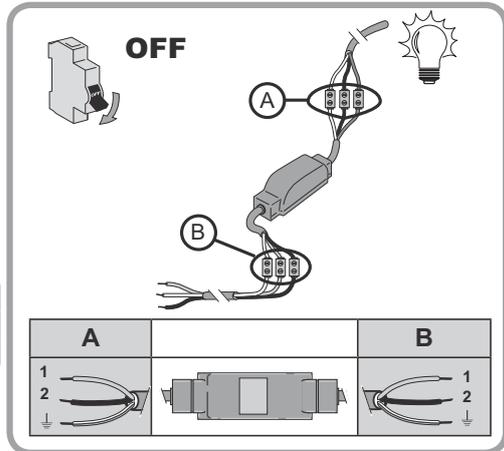
- Minimum distance (X) between a Lighting Slim Receiver RTS and the ground: X = 150 cm
- Minimum distance (Y) between a Lighting Slim Receiver RTS and a radio control point: Y = 30 cm
- Minimum distance (Z) between two Lighting Slim Receiver RTS units: Z = 20 cm.

3.2 Installing the Lighting Slim Receiver RTS

Caution! Comply with current standards and legislation when installing.

Caution: The Lighting Slim Receiver RTS must be installed, protected from rain and inclement weather conditions, out of sight and out of reach.

- Turn off the power supply.
- Connect the Lighting Slim Receiver RTS to the mains power supply in accordance with the wiring diagram:
 - Light = light side (A)
 - Supply 230 V = power supply side (B)



1	Blue	Neutral
A 2	Black	Live
↓	Green/yellow	Earth

1	Blue	Neutral
B 2	Black	Live
↓	Green/yellow	Earth

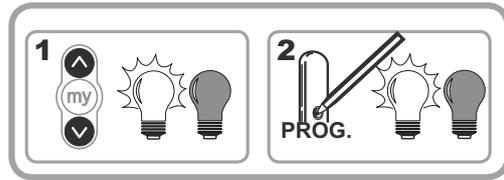
4. Commissioning

The Lighting Slim Receiver RTS must be commissioned with an RTS control point.

Caution! If the installation has several Lighting Slim Receiver RTS units, only one Lighting Slim Receiver RTS should be connected at a time!

Caution! Do not use a control point with a single button for commissioning! These control points are not suitable for commissioning.

- Press the up and down buttons on the RTS control point simultaneously until the light comes on then goes out.
- Quickly press the PROG button on the RTS control point: the light will come on then go out again to indicate that the RTS control point has been programmed into the Lighting Slim Receiver RTS.



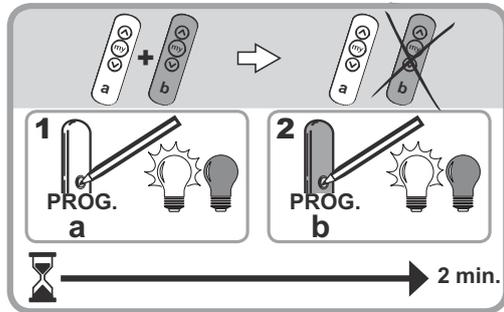
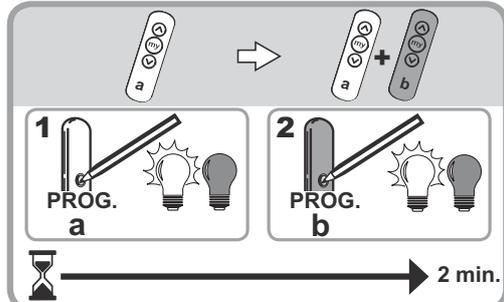
5. Optional additional settings

5.1 Adding/Deleting RT and RTS control points

5.1.1 RTS control point

Caution! A maximum of 12 control points may be programmed into a Lighting Slim Receiver RTS.

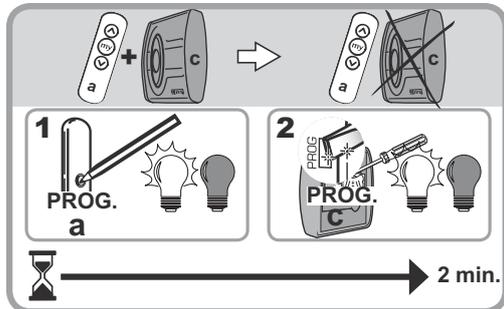
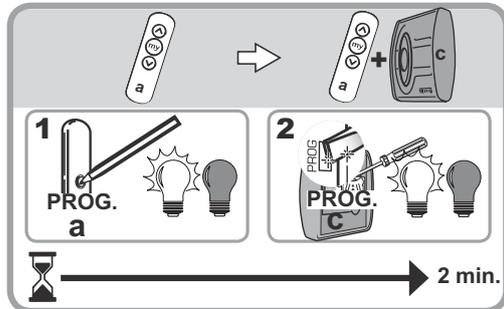
- 1) Press the PROG button on the programmed control point (a) until the light comes on then goes out: the Lighting Slim Receiver RTS will be in its programming mode for 2 minutes.
- 2) Briefly press the PROG button on the RTS control point (b) to be added/deleted: the light comes on then goes out; the RTS control point has been added/deleted.



5.1.2 Inis RT/Inis RTS control point

Caution! A maximum of 12 control points may be programmed into a Lighting Slim Receiver RTS.

- 1) Press the PROG button on the programmed control point (a) until the light comes on then goes out: the Lighting Slim Receiver RTS will be in its programming mode for 2 minutes.
- 2) Form a contact between the metal PROG plate and the battery bracket for the Inis RT/Inis RTS (c) to be added/deleted: the light comes on then goes out; the Inis RT/Inis RTS control point has been added/deleted.



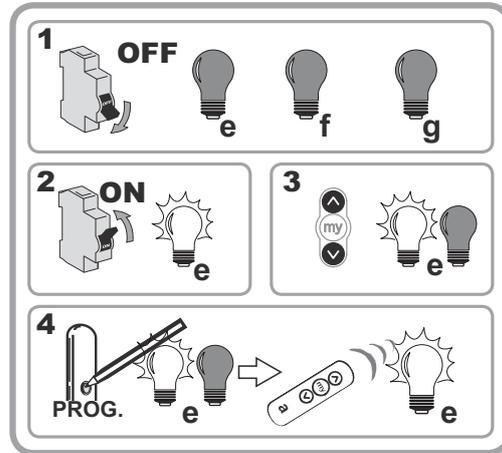
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5.2 Creating multiple or group controls

5.2.1 Group control

Group control: an RTS control point controls several Lighting Slim Receiver RTS units.

- 1) Switch off the power supply to the Lighting Slim Receiver RTS (e, f and g) to be controlled by a single control point.
 - 2) Switch on the power supply to the Lighting Slim Receiver RTS (e) to be linked to the control point.
 - 3) Simultaneously press the Up/Down buttons on the RTS control point: the light comes on then goes out.
 - 4) Press the PROG button on the RTS control point: the light will come on then go out again to indicate that the RTS control point has been programmed into the Lighting Slim Receiver RTS
 - 5) Switch on the power supply to another Lighting Slim Receiver RTS to be linked and repeat steps 3) and 4)
- Repeat the procedure for each of the other Lighting Slim Receiver RTS units to be controlled with this RTS control point.

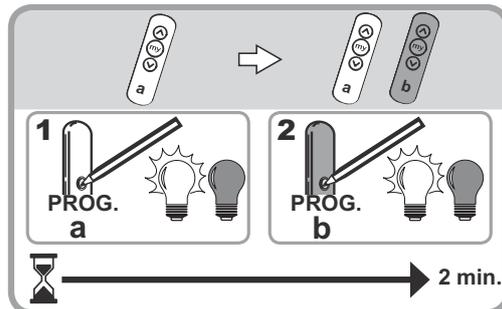


5.3.2 Multiple control

Multiple control: a Lighting Slim Receiver RTS is controlled by several RTS control points.

Caution! A maximum of 12 control points may be programmed into a Lighting Slim Receiver RTS.

- 1) Press the PROG button on the programmed control point (a) until the light comes on then goes out: the Lighting Slim Receiver RTS will be in its programming mode for 2 minutes.
 - 2) Briefly press the PROG button on the RTS control point (b) to be added: the light comes on then goes out; the RTS control point has been added.
- Repeat these two steps to add each RTS control point.



6. Controlling the light

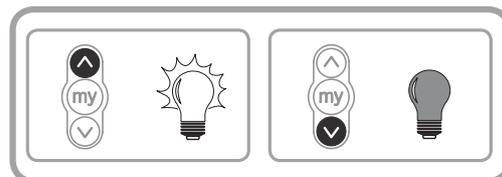
6.1 With an RTS control point

To turn the light on:

- Press the up button.

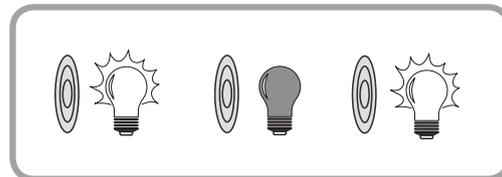
To turn the light off:

- Press the down button.



6.2 With an Inis RT/Inis RTS control point

- Press the button on the Inis RT/Inis RTS to turn the light on or off: On/Off/On/Off/On/Off etc.



7. Tips and recommendations

7.1 Problems with the Lighting Slim Receiver RTS?

Problem	Possible cause	Solution
The light does not react when a button on the control point is pressed	The bulb is blown.	Replace the bulb.
	The control point has not been programmed into the Lighting Slim Receiver RTS	Follow the procedure for adding an RTS control point.
	The batteries in the control point are depleted	Replace the batteries
	Radio interference prevents the operation of the RTS control point and Lighting Slim receiver RTS.	Turn off any radio equipment nearby.
	The control point used is not compatible with the Lighting Slim Receiver RTS	Ensure the two products are compatible.
Nothing operates	The power supply is faulty.	Check the power supply.
	The bulb is blown.	Replace the bulb.
	The light(s) linked to the Lighting Slim Receiver RTS are greater than 500 W.	Ensure the light(s) linked to the Lighting Slim receiver RTS are no greater than 500 W in total.

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7.2 Restoring the original configuration

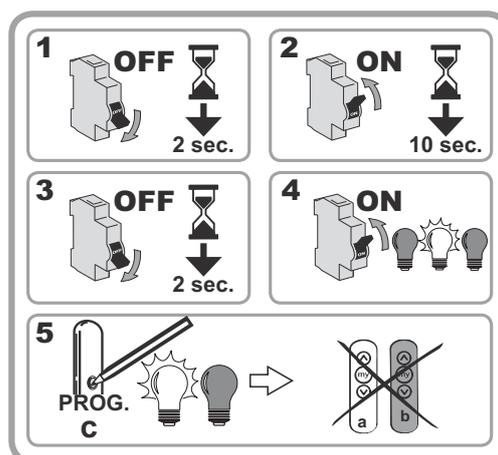
Caution: This reset is carried out using an RTS control point which has already been programmed into the Lighting Slim Receiver RTS.

Caution! This reset deletes all control points.

Caution! Only switch off the power to the Lighting Slim Receiver RTS to be reset!

Caution! Do not use the Inis RT/Inis control point for resetting!

- 1) Cut the power supply for 2 seconds.
 - 2) Switch the power supply back on for approximately 10 seconds (for at least 5 seconds but no longer than 15 seconds).
 - 3) Cut the power supply for 2 seconds.
 - 4) Switch the power supply back on: the light flickers slightly.
 - 5) Press the PROG button on the RTS control point until the light comes on then goes out. The light will come on then go out again after several seconds: all control points have been deleted.
- Follow the procedures in the section entitled "Commissioning" to add RTS control points.



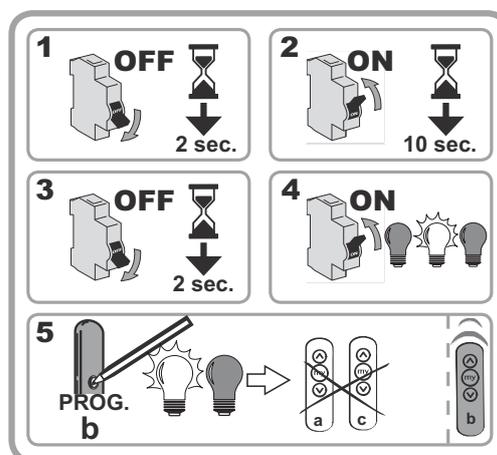
7.3 Resetting with a replacement control

Caution: This reset is carried out if all the RTS control points have been lost or broken.

Caution! Only switch off the power to the Lighting Slim Receiver RTS to be reset!

Caution! Do not use an Inis RT/Inis RTS control point for resetting

- 1) Cut the power supply for 2 seconds.
- 2) Switch the power supply back on for approximately 10 seconds (for at least 5 seconds but no longer than 15 seconds).
- 3) Cut the power supply for 2 seconds.
- 4) Switch the power supply back on: the light flickers slightly.
- 5) Quickly press the PROG button on the RTS control point: the light will come on then go out to indicate that the RTS control point has been programmed into the Lighting Slim Receiver RTS.



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8. Technical data

Frequency	433.42 MHz
Power supply	230 V / 50 Hz~
Index protection rating	IP 54
Operating temperature	- 30°C to + 70°C
Class	II
Number of programmable RTS control points	12 maximum

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