



There are several Casambi fixture profiles available for CBU-RLVF-1P. Depending on the fixture profile and power supply mode used, CBU-RLVF-1P must be connected to the devices in a specific way. Wiring diagrams for each fixture profile are shown in this document.

Type	Profile			Description	Wiring diagram
	Fixture ID	Model / Name	Icon		
Relay	39300**	Toggle		Relay fixture. Toggle switch for relay output control. All lamps button or press/slide on the same profile icon DOES change the relay status.	1
	39301	iToggle		Relay Profile. Independent toggle switch for relay output control. All lamps button or press/slide on the same profile icon does NOT change the relay status.	1
	39303	Press		Relay Profile. Independent push button for relay output control. Releasing the push button deactivates the relay immediately. All lamps button or press/slide on the same profile icon does NOT change the relay status.	1
	39304	Pulse 0.3s		Relay Profile. Independent push button for relay output control. Pressing the push button will activate the relay for 0.3 seconds. All lamps button or press/slide on the same profile icon does NOT change the relay status.	1
	39305	Pulse 1s		Relay Profile. Independent push button for relay output control. Pressing the push button will activate the relay for 1 second. All lamps button or press/slide on the same profile icon does NOT change the relay status.	1
	39306	Pulse 10s		Relay Profile. Independent push button for relay output control. Pressing the push button will activate the relay for 10 seconds. All lamps button or press/slide on the same profile icon does NOT change the relay status.	1
Misc.	39307	Presence		Presence fixture. It doesn't appear under Lamps tab. A traditional motion sensor can be connected to behave as a Casambi presence sensor.	2
	39308	Push Button		Push button x1 fixture. It doesn't appear under Lamps tab. A normally open (N.O.) push buttons can be connected.	3
	39309	Repeater		Repeater fixture. It doesn't appear under Lamps tab. The device will only behave as a repeater, always using a maximum radio TX power of +8dBm in all networks.	4

** Default profile



Additional information

Summary of some terms and abbreviations that have been used throughout the document.

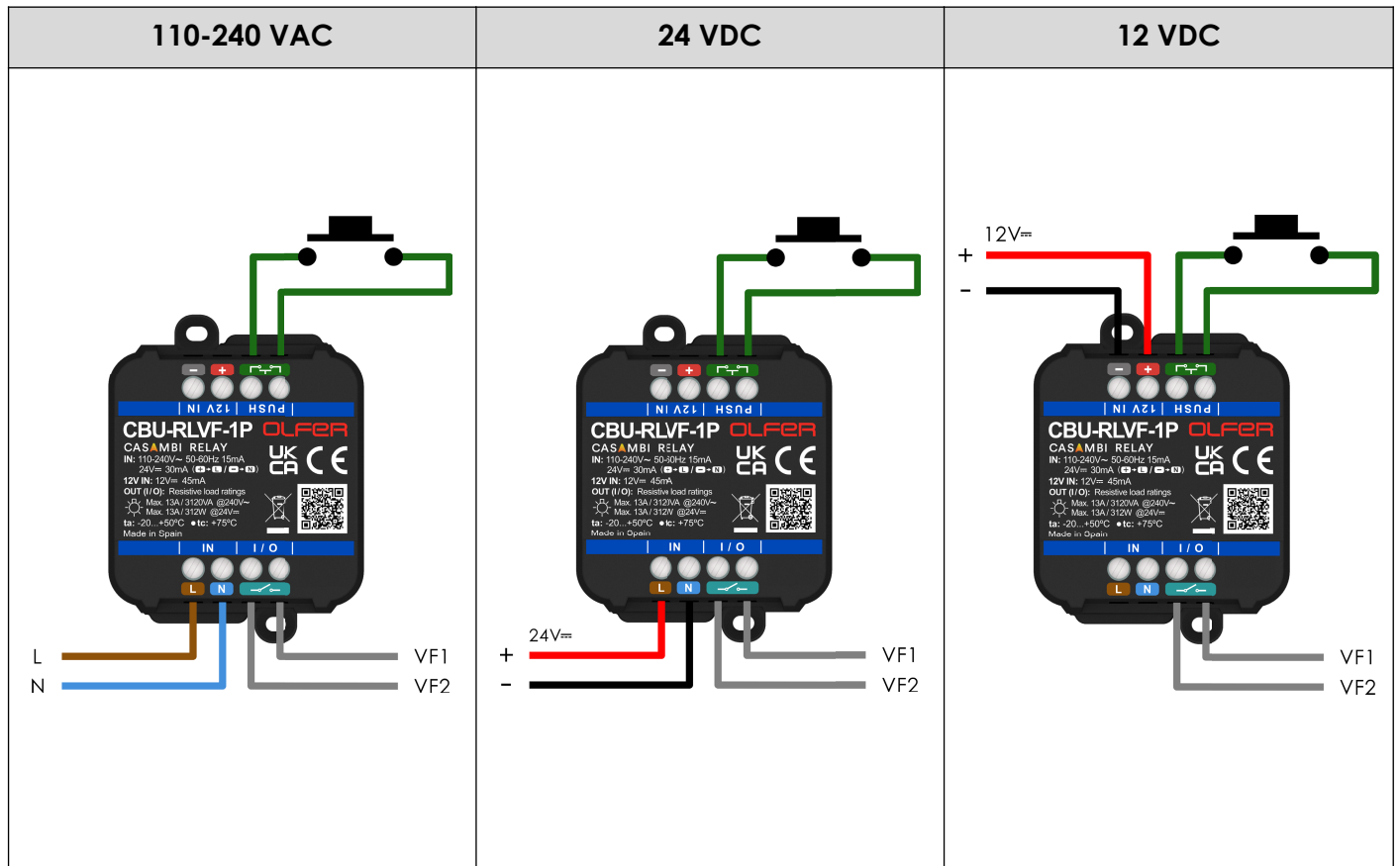
Abbreviation:	Description:
iToggle	The “i” in “iToggle” refers to the fact that the profile toggle switch is independent of the “All lamps” control or the control made by sliding over the profile icon.



Wiring diagrams:

Relay

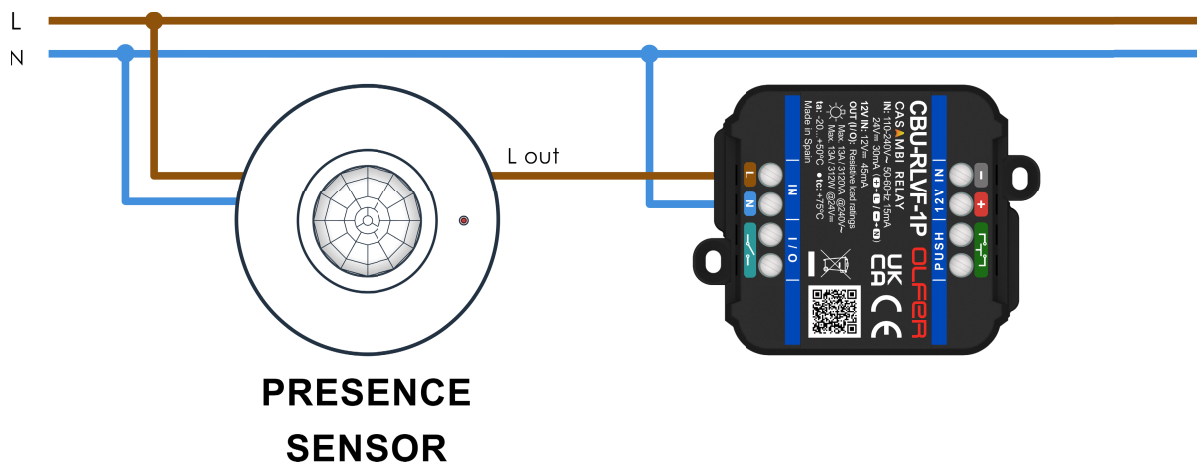
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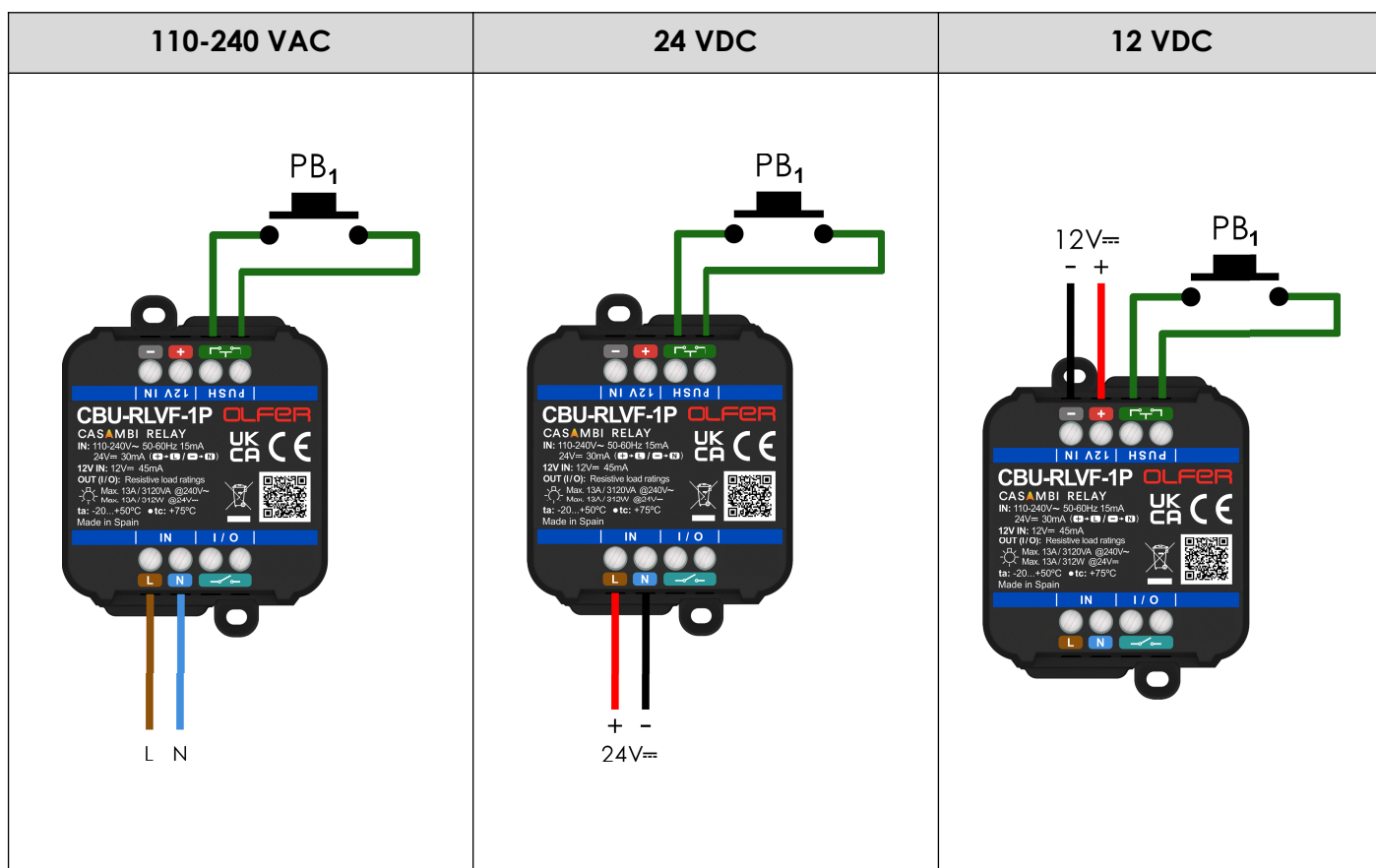


Miscellaneous

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3





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110-240 VAC	24 VDC	12 VDC



Revision history

Date:	Version:	Description:
17/03/2025	1.0	Initial release.