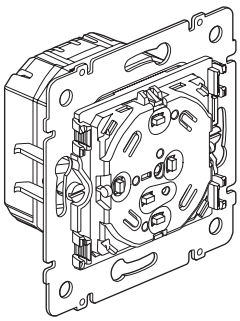
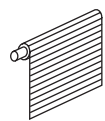
Pro 21™
PLC/IR individual blind control with slat angling and Preset
7756 23



Characteristics

Voltage	100 - 240 V~
Frequency	50 - 60 Hz
	2 x 1,5 mm² or 1 x 2,5 mm²
Standard	Power line carrier EN 50065 - IEC 60669-2-1
	- 5° C to + 45° C



110 V~	1 x 270 VA
230 V~	1 x 500 VA

Note:
One individual blind control operates a single motor.

LE00387AA

Safety instructions:

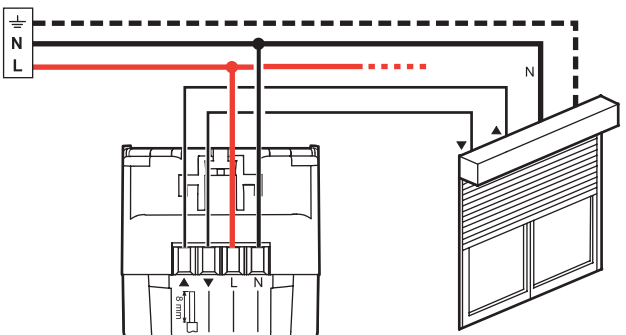
This product should be installed preferably by a qualified electrician. Incorrect installation and use can entail risk of electric shock or fire.

Before carrying out the installation, read the instructions and take account of the product's specific mounting location.

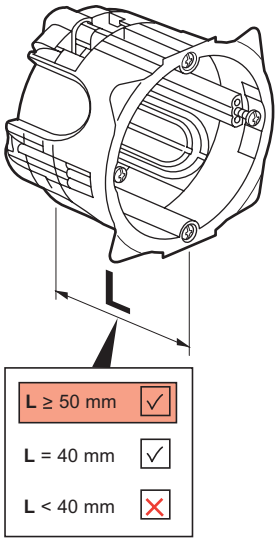
Do not open up the device. All Legrand products must be exclusively opened and repaired by personnel trained and approved by LEGRAND. Any unauthorised opening or repair completely cancels all liabilities and the rights to replacement and guarantees.

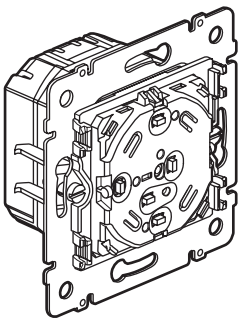
Only use genuine accessories..

Wiring

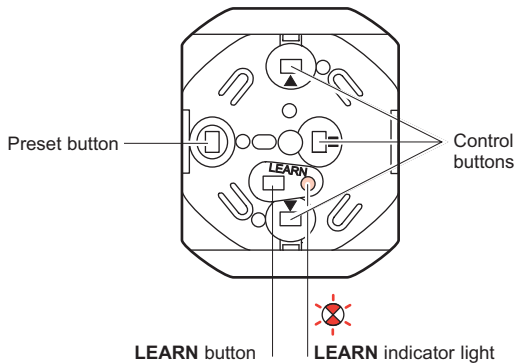


Characteristics *(continued)*





Description



Factory settings

When first powered up, pressing the ▲■▼ buttons controls all the opening points (roller shutter or blind) in the “In One by Legrand” installation.

This option lets you check the correct operation and connection of all the blinds.

Pressing the Learn(1) button twice cancels this general control function.

(1) Programming or learning button.

Operation

Blind

- **Open**

- **Stop**

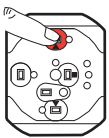
- **Close**

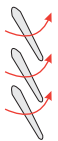
Operation *(continued)*

Slat angling

- **Open**

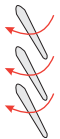
>1 s





- **Close**

>1 s

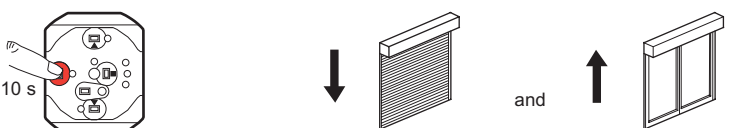


Operation *(continued)*

1 - Calibration procedure:

a -

b - 10 s



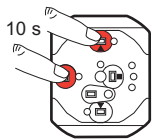
The product has learnt the length of the blind it controls; now it can learn an opening level (PRESET mode).

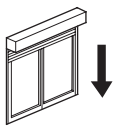
Operation *(continued)*

2 - Function: "End-stop adjustment"

This function cuts the motor-driven forces exerted on the blinds if there is no endstop.

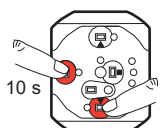
Function activation

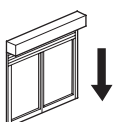




The blind rolls down by 1 step

Function deactivation





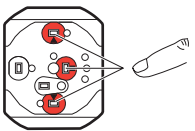
The blind rolls down by 1 step

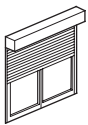
Operation *(continued)*

3 - Learning an opening position (PRESET mode)

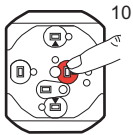
This product can save a selected intermediate opening level.

1 - Set the required opening level

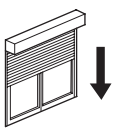




2 - Save the set opening level



The level is saved

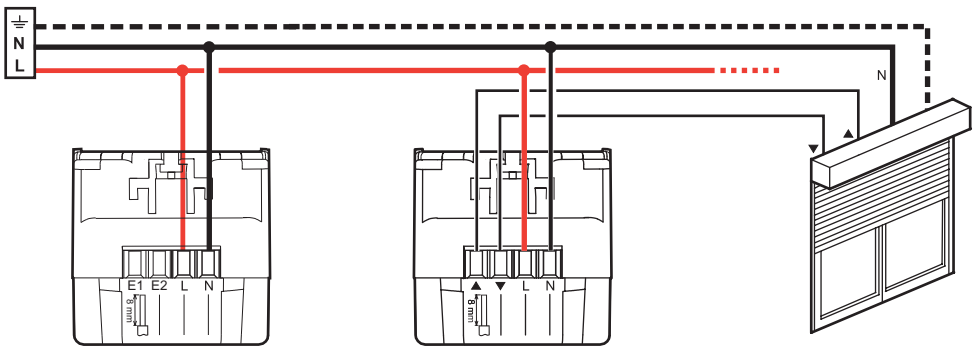


The blind rolls down 1 step

One press on the Stop button (blind stopped) opens the blind to the selected level (this PRESET function does not save slat angle).

Operation *(continued)*

Example: **creating a general control:**
Control an individual blind control using a centralised blind control



Transmitter
Centralised blind control
e.g. 7756 26

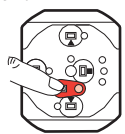
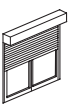
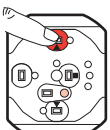
Receiver
Individual blind control
e.g. 7756 23

Operation *(continued)*

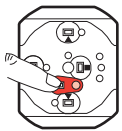
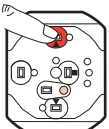
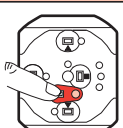
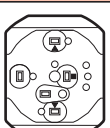
Note:
Only the roll-up button has to be learnt; the stop – roll-down buttons are learnt automatically.

Key

- The indicator light switches off
- The indicator light flashes slowly
- The indicator light flashes quickly
- The indicator light flashes

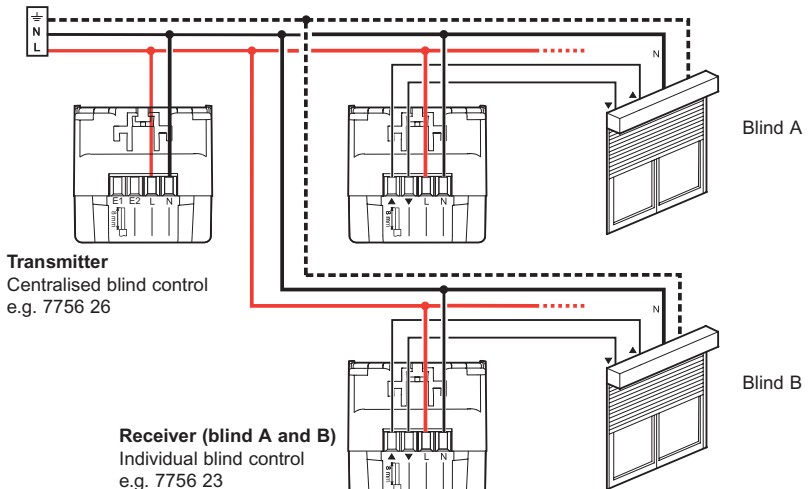
Transmitter	LEARN indicator	**Receiver(s)**	LEARN indicator	Blind
Open the scenario				
1 				
2 				

Operation *(continued)*

Transmitter	LEARN indicator	Receiver(s)	LEARN indicator	Blind
		Add the individual control 3 		
		4 		
To add several individual controls, repeat operations 3 and 4 for each receiver.				
Save the scenario 5 				

Operation *(continued)*

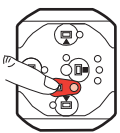
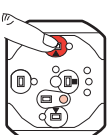
Example: **Modification of the** previous **general control** by adding an extra individual blind B control.



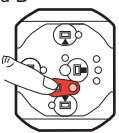
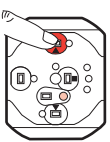
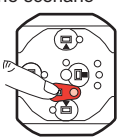
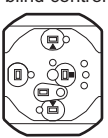
Transmitter
Centralised blind control
e.g. 7756 26

Receiver (blind A and B)
Individual blind control
e.g. 7756 23

Operation *(continued)*

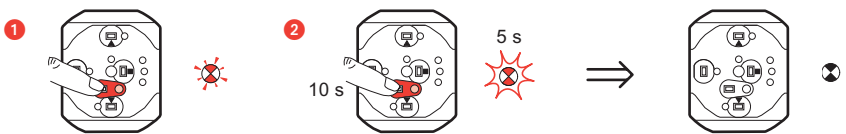
			Blind A		Blind B	
Transmitter	LEARN indicator	**Receiver(s)**	LEARN indicator	Blind	LEARN indicator	Blind
Open the scenario 1 						
2 Reminder of the existing scenario 		All the products of the existing scenario blink				

Operation *(continued)*

			Blind A		Blind B	
Transmitter	LEARN indicator	**Receiver(s)**	LEARN indicator	Blind	LEARN indicator	Blind
		Add blind B				
		3 				
		4 				
Save the scenario		Individual blind control A and B				
5 						

Operation *(continued)*

Deleting one receiver from all the scenarios (on the Receiver)



Operation *(continued)*

Problem	Cause	Solution
The Learn indicator light comes on for 5 seconds.	Learning is impossible.	Install compatible products.
The Learn indicator light comes on for 10 seconds.	The number of transmitters saved is greater than 32.	Delete unused scenarios.
During learning, the Learn indicator light stops blinking.	If there is no activity, the learning mode closes after 10 minutes. The control button was not pressed in the minute after pressing Learn.	Restart the learning procedure.
When saving the scenario, the Learn indicator lights of certain receivers do not go off.	Incorrect communication between the products.	Check the wiring (connection). Look for the presence of a disruptive device (*). Isolate it with a filter.
Impossible to perform the calibration procedure.	Blind does not support this function	Set the product to the factory settings. Do not perform the calibration procedure. Opening to a preset level is impossible Product can only be made to Roll Up/Stop/Roll Down

(*) Examples of a disrupter: electronic transformers, switch-mode power supply.