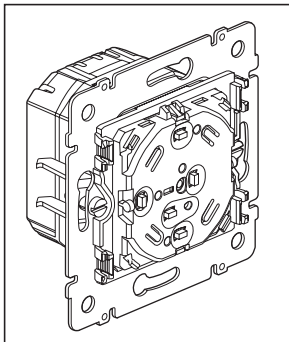






**Pro 21™**

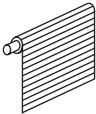
**PLC/IR individual blind control with  
slat angling and manual mode**

**7756 24**



### Characteristics

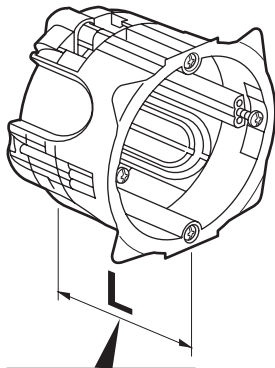
Voltage	100 - 240 V~
Frequency	50 - 60 Hz
	2 x 1,5 mm <sup>2</sup> or 1 x 2,5 mm <sup>2</sup>
Standard	Power line carrier EN 50065 - IEC 60669-2-1
 +45 ° -5 °C	- 5° C to + 45° C

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

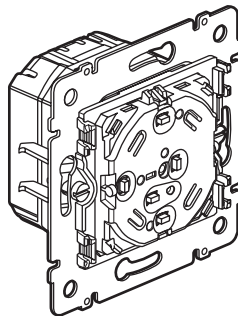
### Note:

One individual blind control operates a single motor.

## Characteristics (continued)



$L \geq 50 \text{ mm}$	<input checked="" type="checkbox"/>
$L = 40 \text{ mm}$	<input checked="" type="checkbox"/>
$L < 40 \text{ mm}$	<input checked="" type="checkbox"/>





## Safety instructions:

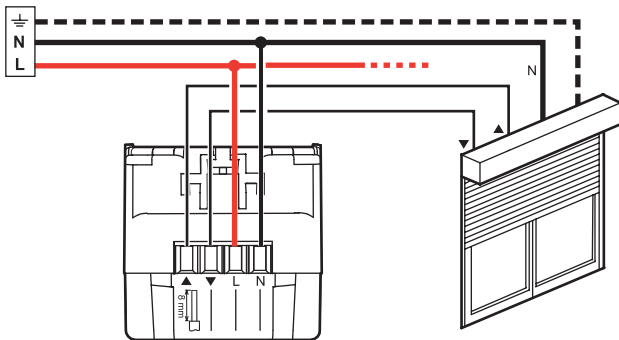
**This product should be installed preferably by a qualified electrician. Incorrect installation and use can entail risk of electric shock or fire.**

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

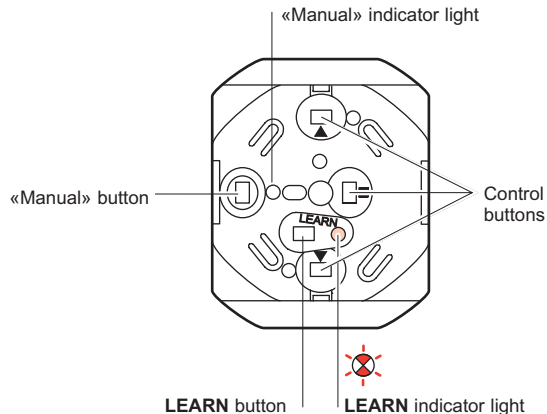
Do not open up the device. All Legrand products must be exclusively opened and repaired by personnel trained and approved by LEGRAND. Any unauthorised opening or repair completely cancels all liabilities and the rights to replacement and guarantees.

Only use genuine accessories..

## Wiring



## 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.

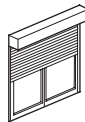
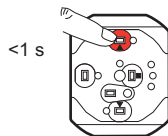
Pressing the Learn<sup>(1)</sup> button twice cancels this general control function.

(1) Programming or learning button.

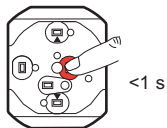
# Operation

## Blind

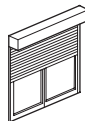
- Open



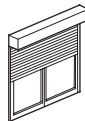
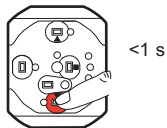
- Stop



**STOP**



- Close



## Operation *(continued)*

### Slat angling

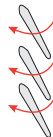
- Open

>1 s



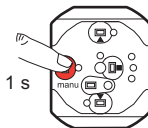
- Close

>1 s

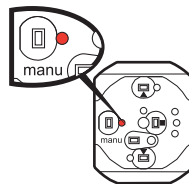


## Operation *(continued)*

### «Override» function



One press on the «manual» button excludes this product from the scenarios (it operates only locally and is no longer remotely controlled). The «manual» indicator comes on

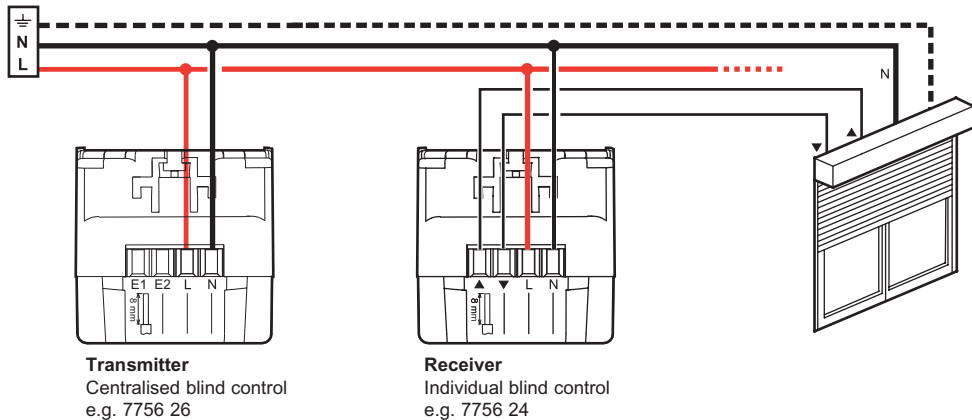


Pressing the button again reintegrates the product into the scenarios.  
The «manual» indicator light goes off.

## Operation *(continued)*

### Example: **creating a general control:**

Control an individual blind control using a centralised blind control





## 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



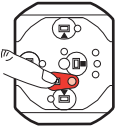







The indicator light flashes slowly




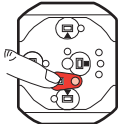



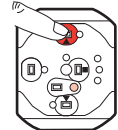



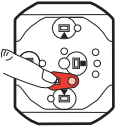


The indicator light flashes quickly



The indicator light flashes

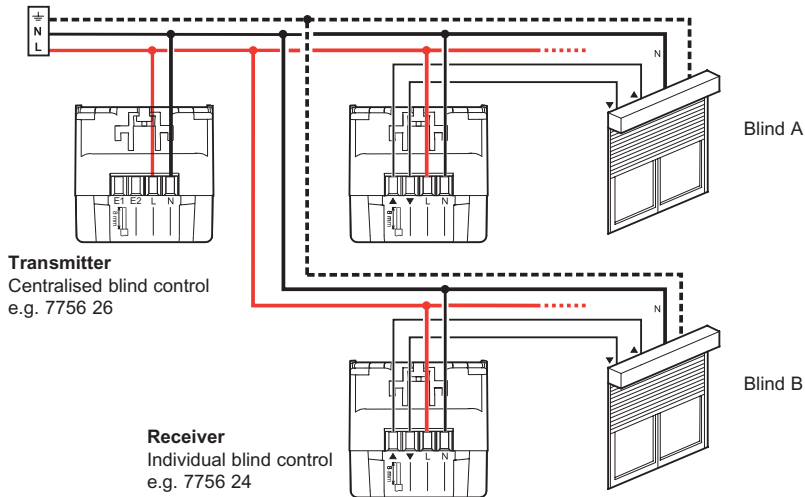
Transmitter	LEARN indicator	Receiver(s)	LEARN indicator	Blind
<p>Open the scenario</p> <p>1</p>  <p>2</p> 	  		  	  

## Operation *(continued)*

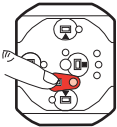











Transmitter	LEARN indicator	Receiver(s)	LEARN indicator	Blind
		Add the individual control		
		 <b>3</b>		
		 <b>4</b>		
To add several individual controls, repeat operations <b>3</b> and <b>4</b> for each receiver.				
Save the scenario <b>5</b>				

**Operation (continued)**

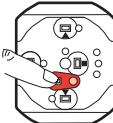

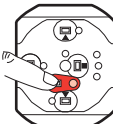












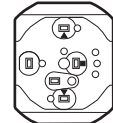




Example: **Modification of the** previous **general control** by adding an extra individual blind B control.



## Operation *(continued)*

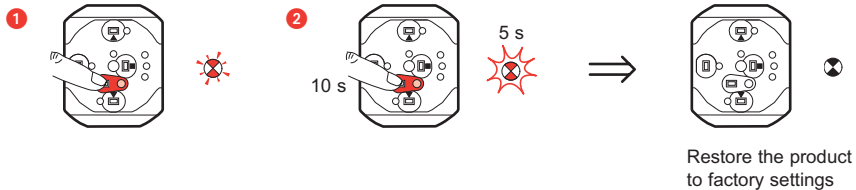
Transmitter	LEARN indicator	Receiver(s)	Blind A		Blind B	
			LEARN indicator	Blind	LEARN indicator	Blind
<p>Open the scenario</p> <p>1</p> 						
<p>Reminder of the existing scenario</p> <p>2</p> 		<p>All the products of the existing scenario blink</p>				

## Operation (continued)

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

## 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.
Blind not controlled.	Incompatible motor	Replace the control with an individual blind control with preset. or Use a compatible motor with a mechanical switch

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

