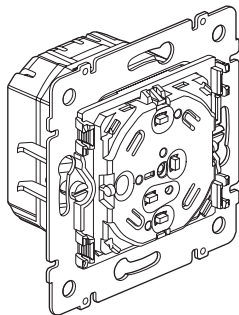






Pro 21™

PLC/IR centralised blind control

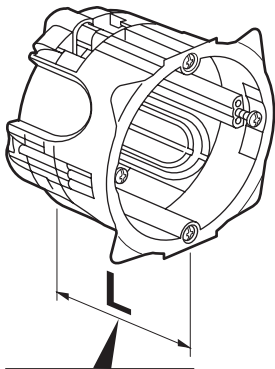
7756 26



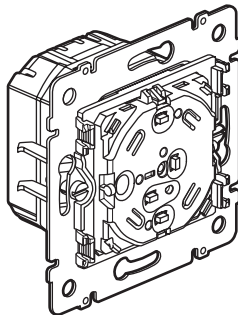
### Characteristics

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

## 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:

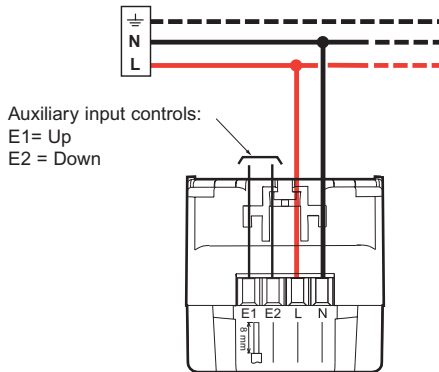
**This product should be installed preferably by a qualified electrician. Incorrect installation and use can entail risk of electric shock or fire.**

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

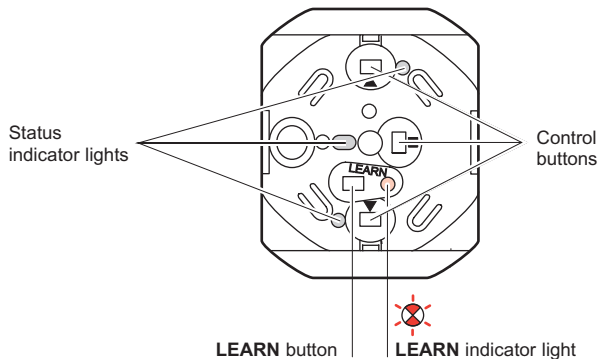
Do not open up the device. All Legrand products must be exclusively opened and repaired by personnel trained and approved by LEGRAND. Any unauthorised opening or repair completely cancels all liabilities and the rights to replacement and guarantees.

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

Pressing one of the ▲■▼ buttons starts the control and the status indicator light blinks for 10 s.

When the centralised blind control is combined with an individual blind control with preset, pressing the Stop button opens the blind to the preset level saved on the individual control.

It has two auxiliary inputs E1 and E2 that can be linked to a time switch, light sensitive switch, etc.:

- The appearance of phase on E1 triggers the roll-up of the blinds connected to the receivers linked to the centralised blind control.
- The appearance of phase on E2 triggers the roll-down of the blinds connected to the receivers linked to the centralised blind control.

### **Caution:**

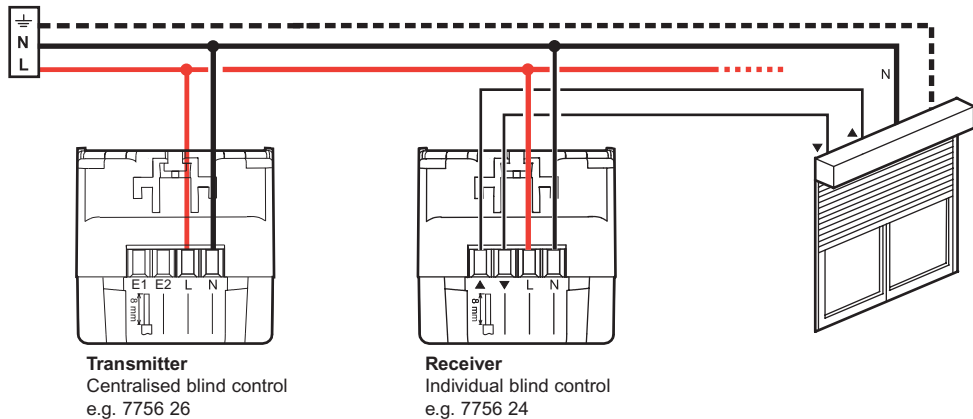
The Stop control cannot be executed from the auxiliary inputs E1 and E2.

The centralised blind control does not enable slat angling.

## 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



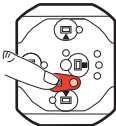
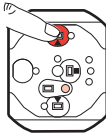






The indicator light flashes slowly





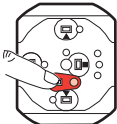
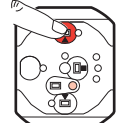




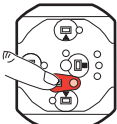

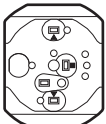


The indicator light flashes quickly



The indicator light flashes

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

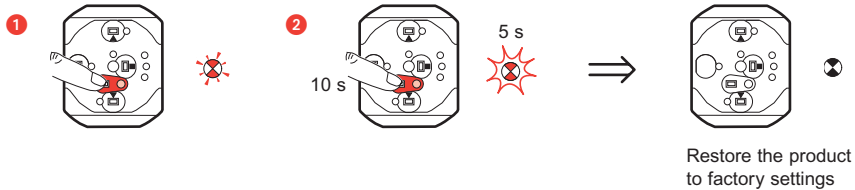
## Operation (continued)

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



## Operation *(continued)*

### Deleting a scenario *(on the Transmitter)*



## 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.

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