

Remote dimmer 0 - 10 V 036 60

Technical data

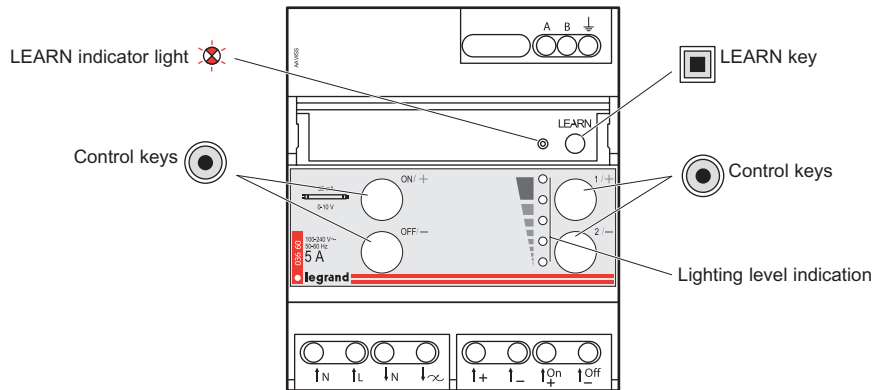
	①	②
	 	
230 V~	1000 VA	1000 VA
110 V~	500 VA	500 VA

Voltage	100 - 240 V~
Frequency	50 - 60 Hz
	2 x 1.5 mm ² or 1 x 2.5 mm ²
Capacity	4 modules
	0° C to + 45° C

- ① Fluorescent tube with electronic ballast
0 - 10 V
- ② Ballast 0 - 10 V for controlling lighting LEDs

- Control current 0 - 10 V max. (sum of current supplied by the ballasts) : 50 mA
- Maximum inrush current on closing the contact with 230 V~ : 120 A - 20 ms

Description



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 opened and repaired only 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 Legrand brand accessories.

Factory set configuration

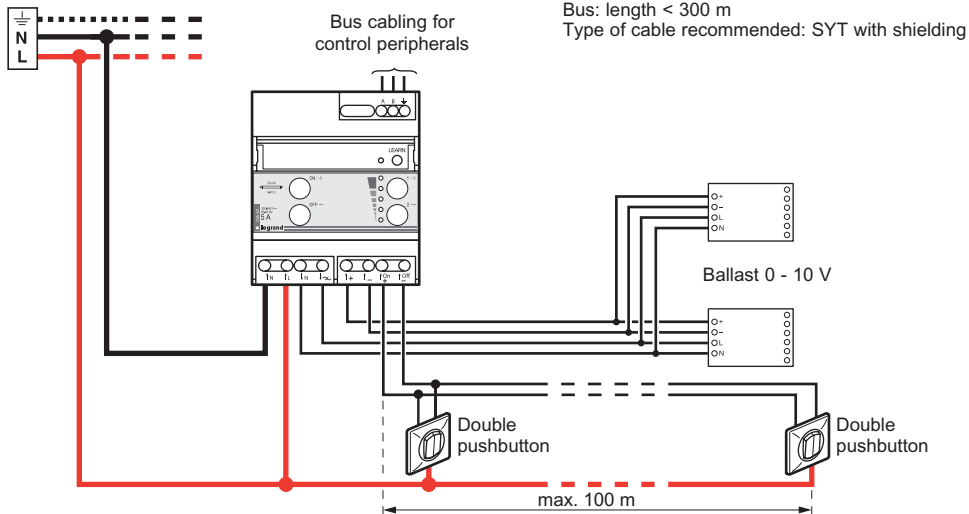
When first powering up, pressing on the ON or OFF keys controls all the remote dimmers cabled into the bus.

This facility is provided in order to check the correct functioning of all the lights.

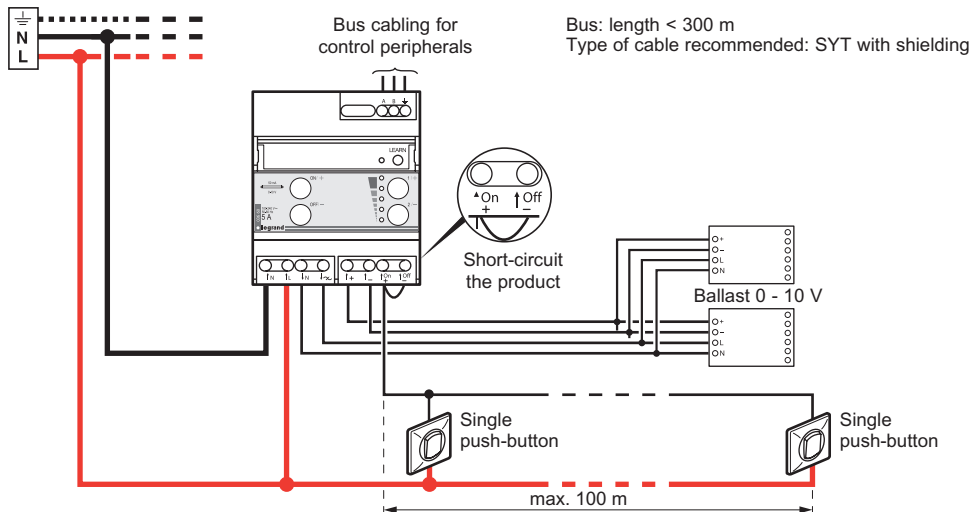
A double press on the LEARN⁽¹⁾ key cancels this general control function.

⁽¹⁾Touche de programmation ou apprentissage.

Cabling



Cabling with single push-button



Local functioning

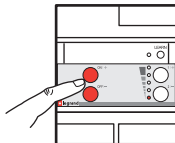
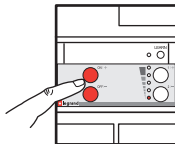
Action

Short press on the ON/+ key

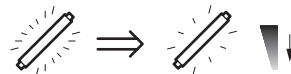
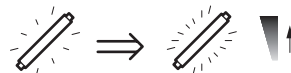
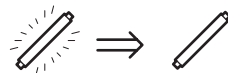
Short press on the OFF/- key

Long press on the ON/+ key

Long press on the OFF/- key



Ballast 0 - 10 V



Local functioning *(continued)*

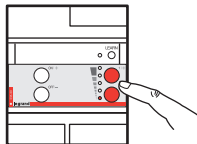
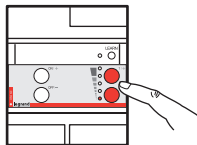
Action

Short press on the 1/+ key

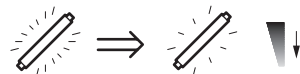
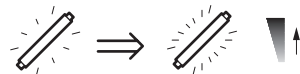
Short press on the 2/- key

Long press on the 1/+ key

Long press on the 2/- key



Ballast 0 - 10 V



Customising the light level of keys 1 and 2 x

Action

L

From key 1/+

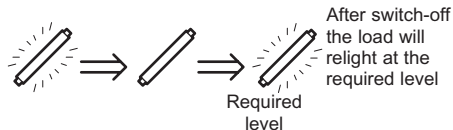
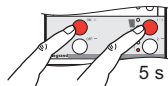
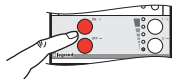
Adjustment of the light level required:

- By a long press on the ON/+ key
- By a long press on the OFF/- key

Saving:

- By pressing simultaneously on keys 1/+ and ON/+

The level of key 1/+ is then recorded



From key 2/-

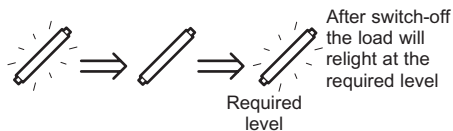
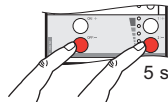
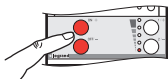
Adjustment of the required light level:

- By a long press on the ON/+ key
- By a long press on the OFF/- key

Saving:

- By pressing simultaneously on keys 2/- and OFF/-

The level of key 2/- is then saved



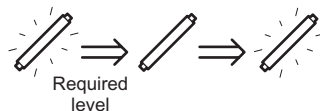
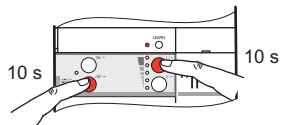
Customising the light level of keys 1 and 2 x *(continued)*

Action

L

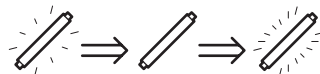
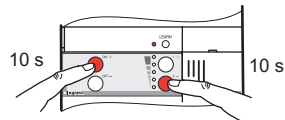
Level memory

To activate level memory:
simultaneous long press on buttons OFF/- and 1/+



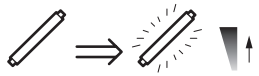
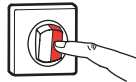
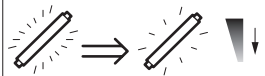
After switch-off,
the load will light up
again at the previous
level

To deactivate level memory:
simultaneous long press on buttons ON/+ and 2/-



After switch-off,
the load will light up
again at the maximum
level

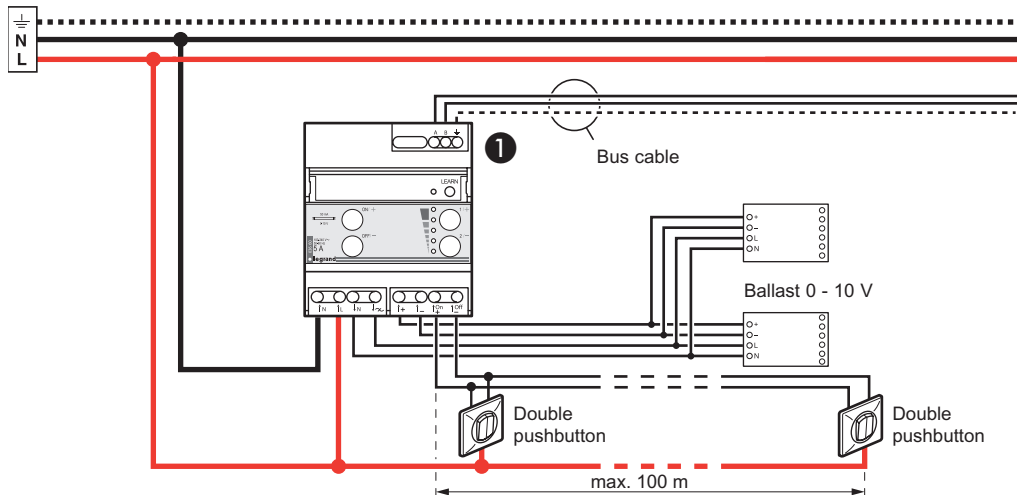
Push-button operation

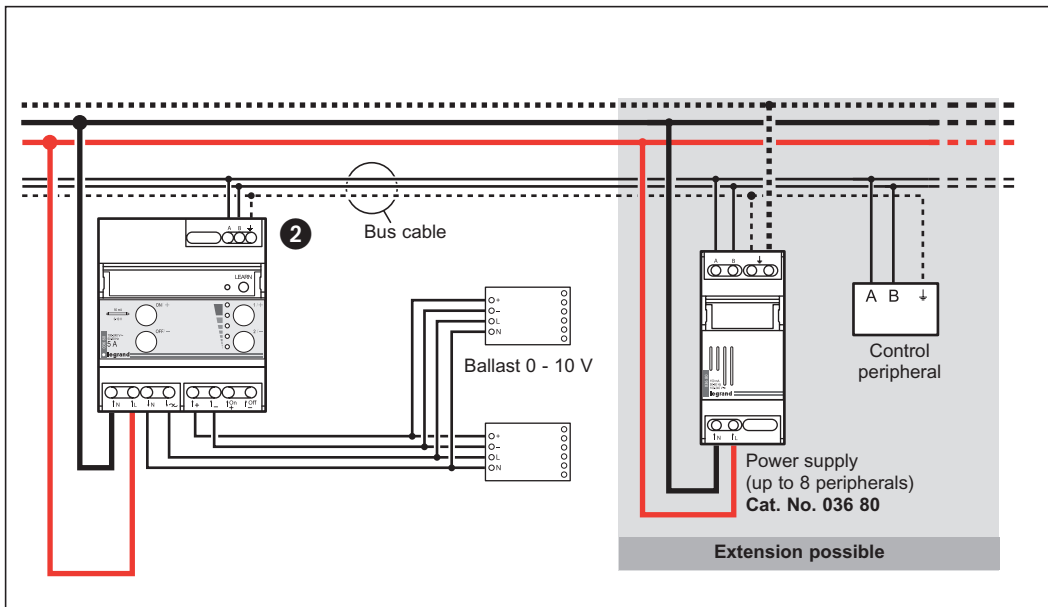
Action	L	Action	L
 Short press 		Appui long 	
Short press 		Long press 	

Push-button operation *(continued)*

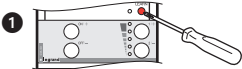
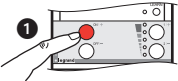
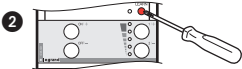
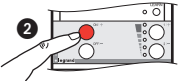
L	Action	L	Action	L
	 Short press 		Short press 	
	Long press 	    		

Cabling (transmitter/receiver functioning)

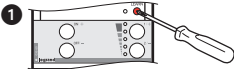
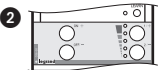




Transmitter/receiver learning

Action	Indicator light status	L
Remote dimmer ① transmitter		
Press the LEARN key  		
Press the ON/+ key  		
Remote dimmer ② receiver (*)		
Press the LEARN key  		
Press the ON/+ key  		
(*) For notes on this process, see page 51		

Transmitter/receiver learning *(continued)*

Action	Indicator light status	L
Remote dimmer ① transmitter Press on the LEARN key  		
Remote dimmer ② receiver 		

It is not necessary to programme the OFF key of the remote dimmer (transmitter), as it learns automatically.

Note: It is possible to link several remote dimmers 036 71 and/or 036 60 to the remote dimmer transmitter ① by repeating this process for each product.

Technical specifications for the remote dimmer when receiving (actor)

The remote dimmer can receive 32 commands from different transmitters (remote dimmers or control peripherals) by carrying out locally the commands coming from the other transmitters : ON, OFF, dimming or lighting at preset levels.

The remote dimmer receivers $\hat{A}$ linked by being programmed to the remote dimmer transmitter $\hat{A}$ in lighting, switching off and dimming act in just the same way as the remote dimmer transmitters.

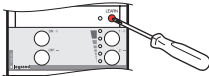
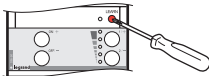
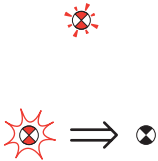
Adding or removing a remote dimmer

Action	Indicator light status
Remote dimmer ① transmitter Press the LEARN key  Press the ON command key  The indicator lights on all the linked remote dimmers flash	 
Remote dimmer ② receiver: Removal Press the LEARN key  Remote dimmer ① transmitter Press the LEARN key 	   

Adding or removing a remote dimmer *(continued)*

Action	Indicator light status
Remote dimmer ① transmitter: Adding Press the LEARN key  Press the ON command key  The indicator lights on all the linked remote dimmers flash	 
Remote dimmer ② receiver : Press the LEARN key  and Press the ON command key 	 
Remote dimmer ① transmitter: recording Press the LEARN key  The indicator lights on all the products go out	

Resetting factory configuration

Action	Indicator light status
Remote dimmer transmitter: Press the LEARN key  Press the LEARN key  and keep it pressed for 10 seconds	  

Legend

-  The indicator light goes out
-  The indicator light blinks slowly
-  The indicator light blinks rapidly
-  The indicator light flashes