Remote dimmer 1000 W
0 036 71

L1 **legrand**®

Technical data

Voltage	100 - 240 V~
Frequency	50 - 60 Hz
	2 x 1.5 mm^2 or 1 x 2.5 mm^2
Capacity	6 modules
Conforms to	IEC 60669-2-1
	0° C to + 45° C

⚠ Do not mix loads of type ③ and ④.

|	①	②	③	④
110 V~	500 W	500 W	500 VA	500 VA
230 V~	1000 W	1000 W	1000 VA	1000 VA

① Incandescent lamp
② Halogen lamp
③ ELV Halogen lamp with ferroma-gnetic or electronic transformer
④ ELV halogen lamp with electronic transformer

(*) Only use transformers designed for use with an electronic switch.

N0064JR3/03

Description

⭘ Indicates the type of load

If the type of lighting load is changed, press simultaneously for 10 secs on the ON, O, +, - buttons on the front. The colour of the LED (green/orange) has no bearing on the correct functioning of the product.

LEARN indicator light

LEARN key

Control keys

Control keys

1st led lights red if protected
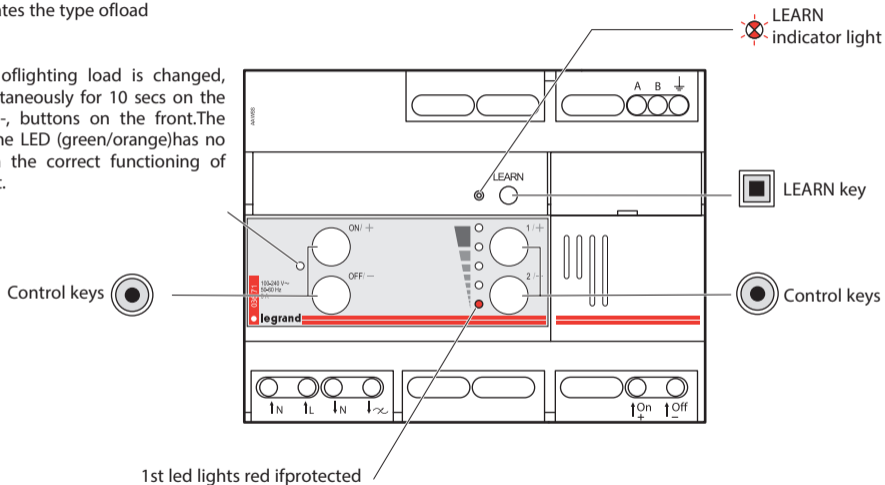
Safety instructions

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 appro-ved by Legrand.

Any unauthorised opening or repair completely cancels all liabilities and the rights to replacement and guarantees.

Only use Legrand brand accessories.

Protection by electronic device:

- In the event of an overload and with temperatures higher than the max. operating temp, the product automatically regulates the power by reducing the lighting.

- In the event of a short-circuit or a very high overload, the remote dimmer switches off. When the fault has been rec-tified, the product returns to normal functioning.
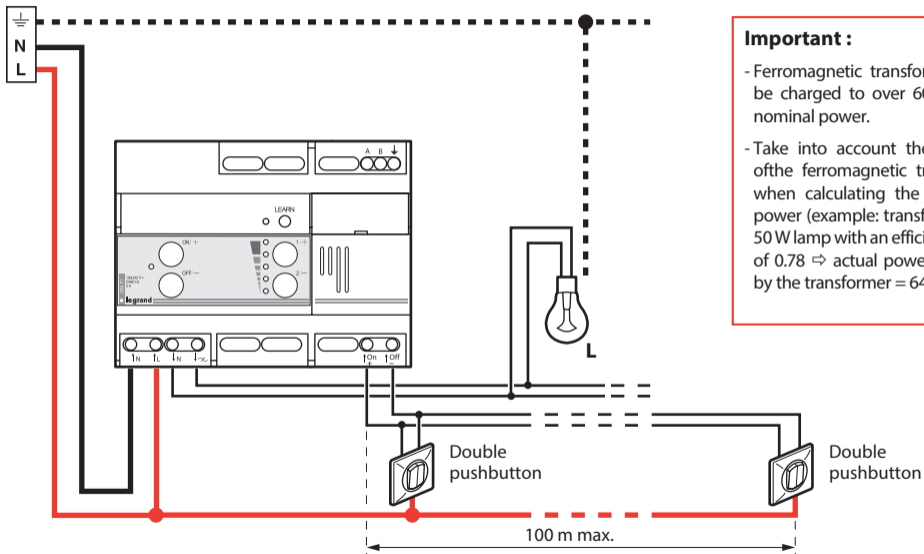
Factory set configuration

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 func-tioning of all the lights.

A double press on the LEARN[1] key cancels this general control function.
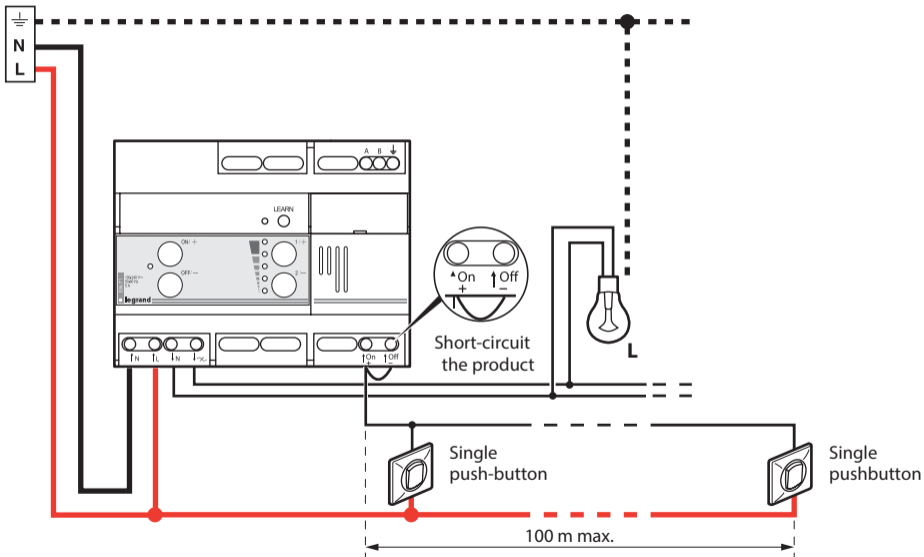
[1]Programming or learning key.

Cabling

Important :

- Ferromagnetic transformers must be charged to over 60% of their nominal power.

- Take into account the efficiency of the ferromagnetic transformers when calculating the acceptable power (example: transformer for a 50 W lamp with an efficiency return of 0.78 ⇨ actual power consumed by the transformer = 64 VA).

N
L

L

LEARN

ON +

OFF −

le-grand

1N   1L   1N   1∾   1On   1Off

Double pushbutton

Double pushbutton

100 m max.

Cabling with single push-button

N
L

LEARN

ON +

OFF −

le grand

↑On ↑Off

▲On ↑Off
+ −

Short-circuit
the product

L

Single
push-button

Single
pushbutton

100 m max.

Local functioning

Action	L
Short press on the ON/+ key Short press on the OFF/- key	
Long press on the ON/+ key Long press on the OFF/- key	
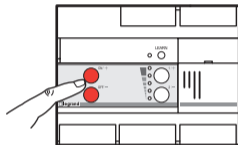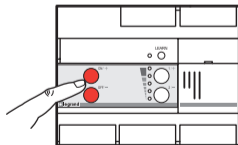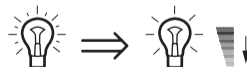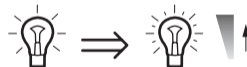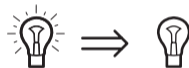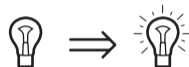
Local functioning *(continued)*		
Action		**L**
Short press on the 1/+ key		66%
Short press on the 2/- key		33%
Long press on the 1/+ key		
Long press on the 2/- key		
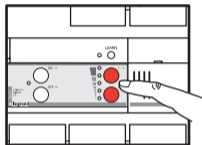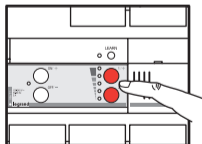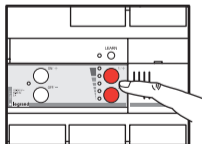
Customising the light level of keys 1 and 2 x

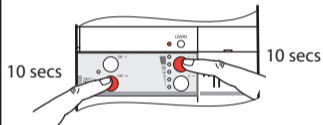| Action	L
From key 1/+ Adjustment of the light level required: - By a long press on the ON/+ key - By a long press on the OFF/- key Saving: - By pressing simultaneously on keys 1/+ and ON/+ The level of key 1/+ is then recorded 5 s	Required level After switch-offthe load will relight at the required level Required level
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 5 s	Required level After switch-off the load will relight at the required level Required level
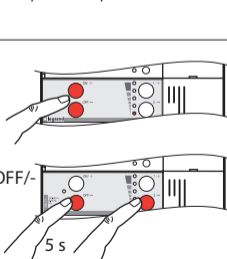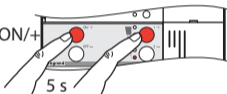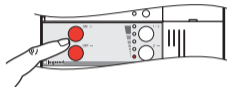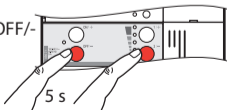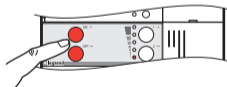
Customising the light level of keys 1 and 2 x *(continued)*	
Action	**L**
Level memory To activate level memory: simultaneous long press on buttons OFF/- and 1/+ 10 secs 10 secs	 Required level After switch-off, the load will light up again at the previous level
To deactivate level memory: simultaneous long press on buttons ON/+ and 2/- 10 secs 10 secs	 After switch-off, the load will light up again at the maximum level
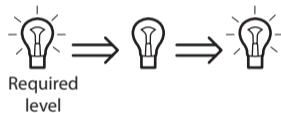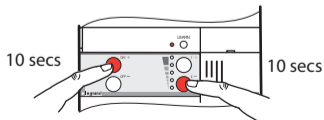
Push-button operation

Action	L	Action	L
  Short press		Long press	
Short press		Long press	

Push-button operation *(continued)*				
L	**Action**	**L**	**Action**	**L**
	Short press		Short press	
	Long press			

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 ▣		⟹ ⊗
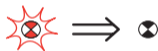
Legend

⊗	The indicator light goes out	☀	The indicator light blinks slowly	☀	The indicator light blinks rapidly	☀	The indicator light flashes