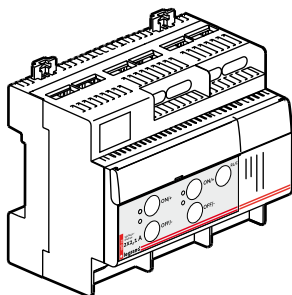


# Controller - 2 x 400 W outputs with dimming - All loads

Catalogue number(s): 0 026 22



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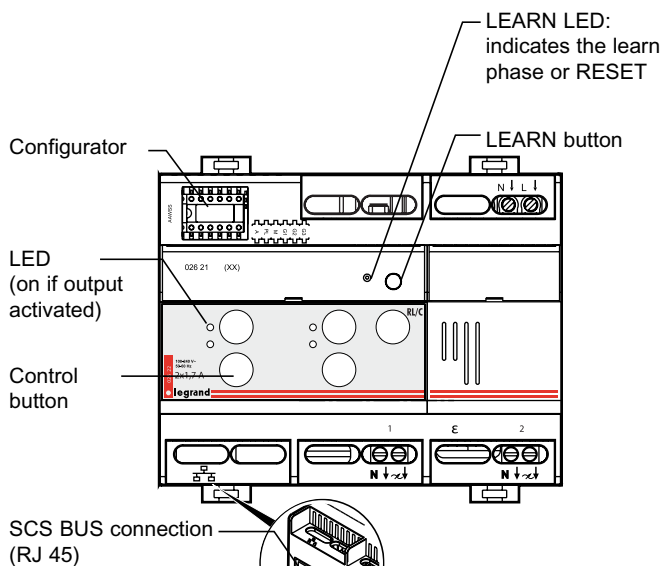
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## 1. USE

This device is a power unit used for managing lighting loads. The load(s) can be controlled locally either manually or by SCS commands associated with it (them). They can also be controlled automatically by digital detectors. The use of SCS commands and digital detectors requires an SCS power supply and an addressing module\* to be wired on the SCS BUS. \* The addressing module is not necessary if the installation is equipped with the software packs.

## 2. TECHNICAL FEATURES



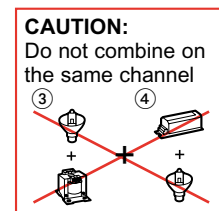
- ① Incandescent bulbs
- ② Tungsten halogen bulbs
- ③ Tungsten halogen bulbs with ferromagnetic transformer
- ④ Tungsten halogen bulbs with separate electronic transformer

	①	②	③	④
230 V~	2 x 400 W	2 x 400 W	2 x 400 VA	2 x 400 VA
110 V~	2 x 200 W	2 x 200 W	2 x 200 VA	2 x 200 VA
	2 x 1.7 A	2 x 1.7 A	1.7 A	2 x 1.7 A

Only one transformer for use with an electronic switch must be used.

## 2. TECHNICAL FEATURES (continued)


Number of supply terminal blocks	1
Number of load terminal blocks	2
Connection terminals	
Terminal types	screw
Terminal capacity	2 x 2.5 mm <sup>2</sup>
Number of RJ 45	1
Mains voltage	100-240 V~
Frequency	50/60 Hz
Location category	Internal
Degree of protection	
Penetration by solid and liquid matter	IP20 (installation in an enclosure)
Impact resistance	IK04
Number of modules	6
Usage temperature	-5°C to +45°C
Storage temperature	-20°C to +70°C
No load power consumption	0.9 W
Weight	327 g




# Controller - 2 x 400 W outputs with dimming - All loads

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## 2. TECHNICAL FEATURES (continued)

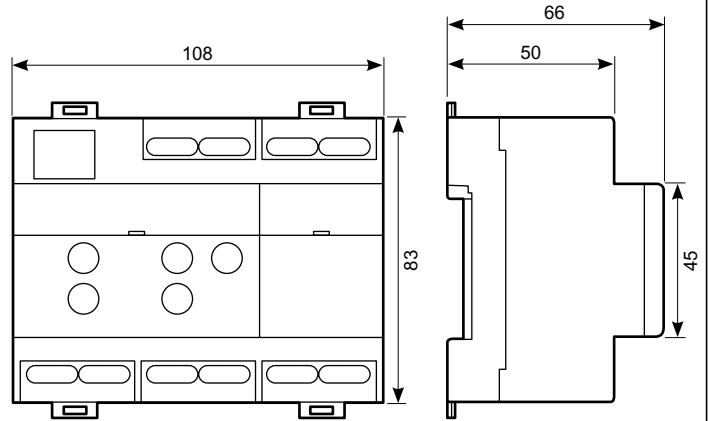
 BUS wiring:

RJ 45 cord or cable or BUS/SCS cable to be fitted with RJ 45 connector ( 500 m max. cord or BUS/SCS cable between the power supply and the furthest product).

Peripherals compatible with the offer:

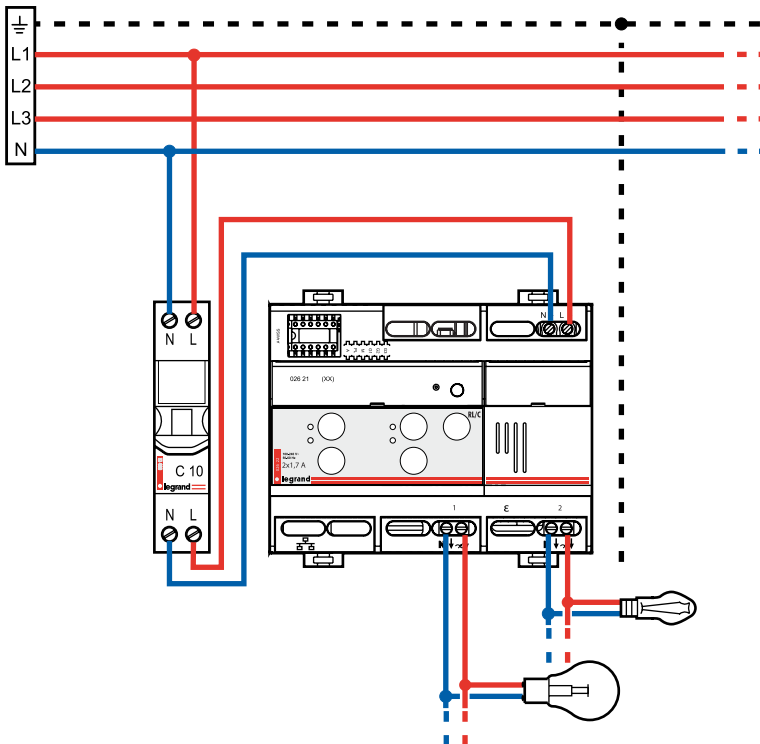
- Digital detectors: infrared, ultrasound or dual technology
- Pushbutton lighting controls
- Switch multifunction controls
- Scenario management

## 3. OVERALL DIMENSIONS



## 4. CONNECTION

All the wiring must be carried out with the mains power off.



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## 5. PARAMETER SETTING

Configuration of the product in a system:

- Virtual, via software packs
- Physical, via configurators

Consult the relevant technical data sheets for detailed parameter setting of digital detectors that are compatible with the offer

Note: All technical information is available at



[www.legrandoc.com](http://www.legrandoc.com)

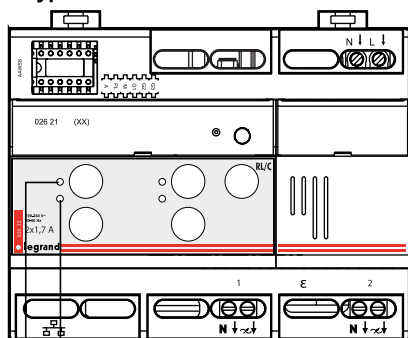
## 6. OPERATION

By default, the product automatically recognises the load as soon as the channel concerned is activated.

In certain cases, this recognition does not take place.

This function can be forced manually.

### View of the load type



Load status LED  
Load type LED

### Load status LED

2 indicators displaying load 1 status

- : OFF load
- ⊗ : ON load (1% to 100%)
- ⊗ : Load short-circuit fault

### Load type LED

⊗	Inductive
⊗	Capacitive

### Control buttons

ON/+ load command:

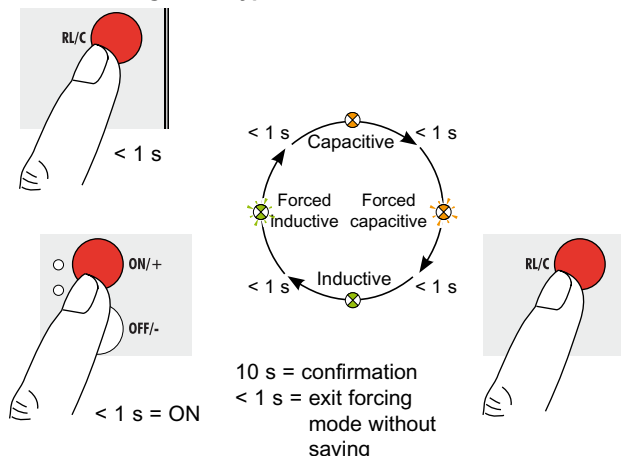
- Short press: ON
- Long press: Dim+

OFF/- load command:

- Short press: OFF
- Long press: Dim-

## 6. OPERATION (continued)

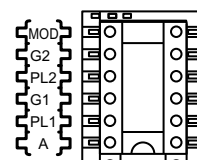
### Manual forcing of the type of load



## 7. CONFIGURATION

### 7.1 Physical configuration

- A [1-9]: defines the zone where the controller is located
- PL1, and PL2 [1-9]: provide the address of the actuator
- G1 and G2 [1-9]: provide the number of the groupe of actuators
- MOD [1-4; PUL; SLA]: provides the operating mode for the configured actuators



MOD value	Function
SLA	Slave configuration
PUL	Ignore general and room controls
0	Light
1	Switch-off delay 1 min
2	Switch-off delay 2 min
3	Switch-off delay 3 min
4	Switch-off delay 4 min

### 7.2 Virtual configuration (MYHOME\_Suite software)

Module enabling	Yes - No
Area	0 - 10
Light point	0 - 15
Modality	Master-Slave-Master PUL-Slave PUL
Delayed OFF for Slave (s)	0 - 255 (1)
Minimum level	1 - 100
Groups	0 - 255 (up to 10 groups/output)

Note 1): In the Master and Master PUL mode you can set an OFF delay of 0-255 seconds (via MYHOME\_Suite) and of 1-4 minutes using the physical configuration. Only for a point-point type control. The ON control activates the Master actuator and the Slave actuator at the same time. The next OFF control deactivates the Master.

To use the «Actuator as a slave with PUL function» and adjust the «Minimum brightness level at power-on» with values 1-100, use MYHOME\_suite virtual configuration.

## 8. CARE

Do not use: acetone, tar-removing cleaning agents or trichloroethylene.

Maintenance with the following products:

- Hexane (En 60669-1)
- Methylated spirit
- Soapy water
- Diluted ammonia
- Bleach diluted to 10%
- Window-cleaning products

**ATTENTION:** An initial test is required for the use of other special maintenance products.

## 9. STANDARDS

Directive: CE

Installation standards: NFC 15-100

Product standards: IEC 60669-2-1

Environmental standards:

- EU Directive 2002/96/EC:  
WEEE (Waste Electrical and Electronic Equipment)
- EU Directive 2002/95/EC:  
RoHS (Restriction of Hazardous Substances)
- Regulations: ERP (public buildings)  
ERT (workplace buildings)  
IGH (high-rise buildings)