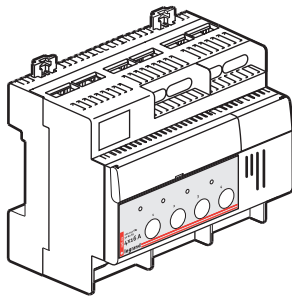


# ON/OFF lighting controller - 4 outputs

Catalogue number(s): 0 026 02



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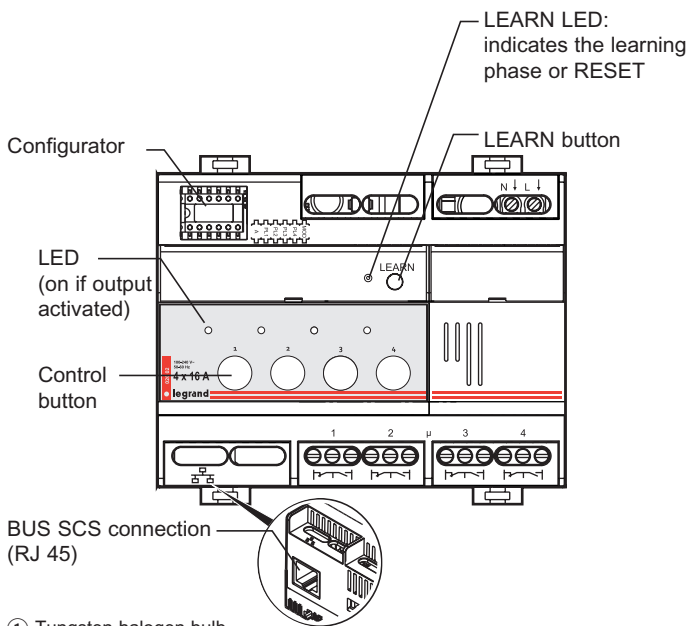
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## 1. USE

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

## 2. TECHNICAL CHARACTERISTICS



- ① Tungsten halogen bulb
- ② Fluorescent tubes
- ③ Tungsten halogen bulb with separate ferromagnetic or electronic transformer
- ④ Compact fluorescent bulbs with built-in ballasts
- ⑤ LED bulb

## 2. TECHNICAL CHARACTERISTICS (continued)

Number of supply terminal blocks	1
Number of load terminal blocks	4
Connection terminals	
Terminal type	screw
Terminal capacity	2 x 2.5 mm <sup>2</sup>
Contact type	normally open monostable relay
Number of RJ 45	1
Mains voltage	100-240 V~
Frequency	50/60 Hz
Location category	Indoors
Protection index	
Penetration by solid and liquid matter	IP20 (installation in an enclosure)
Impact resistance	IK04
Number of modules	6
Operating temperature	-5°C to +45°C
Storage temperature	-20°C to +70°C
No-load power consumption	0.8 W
Weight	237 g
Zero current breaking	yes

	①	②	③	④	⑤					
230 V~	3680 W	16 A	10x(2x36 W)	4.3 A	3680 VA	16 A	1150 VA	5 A	1 x 500 VA	2.1 A
110 V~	1760 W		5x(2x36 W)		1760 VA		550 VA		1 x 250 VA	

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## 2. TECHNICAL CHARACTERISTICS (continued)

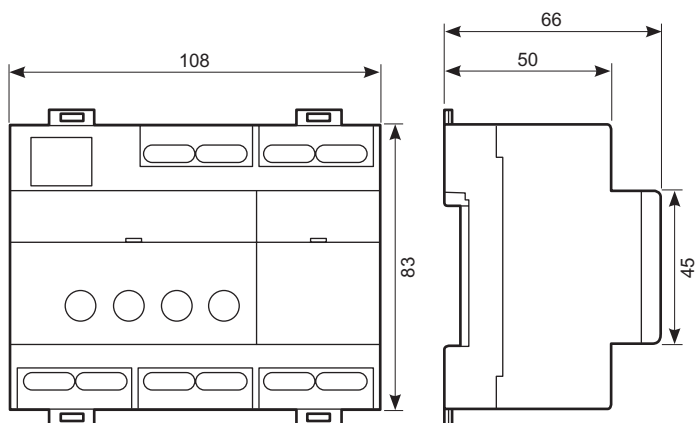
BUS wiring  $\frac{\square}{\square}$ :

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

Peripherals compatible with the offer:

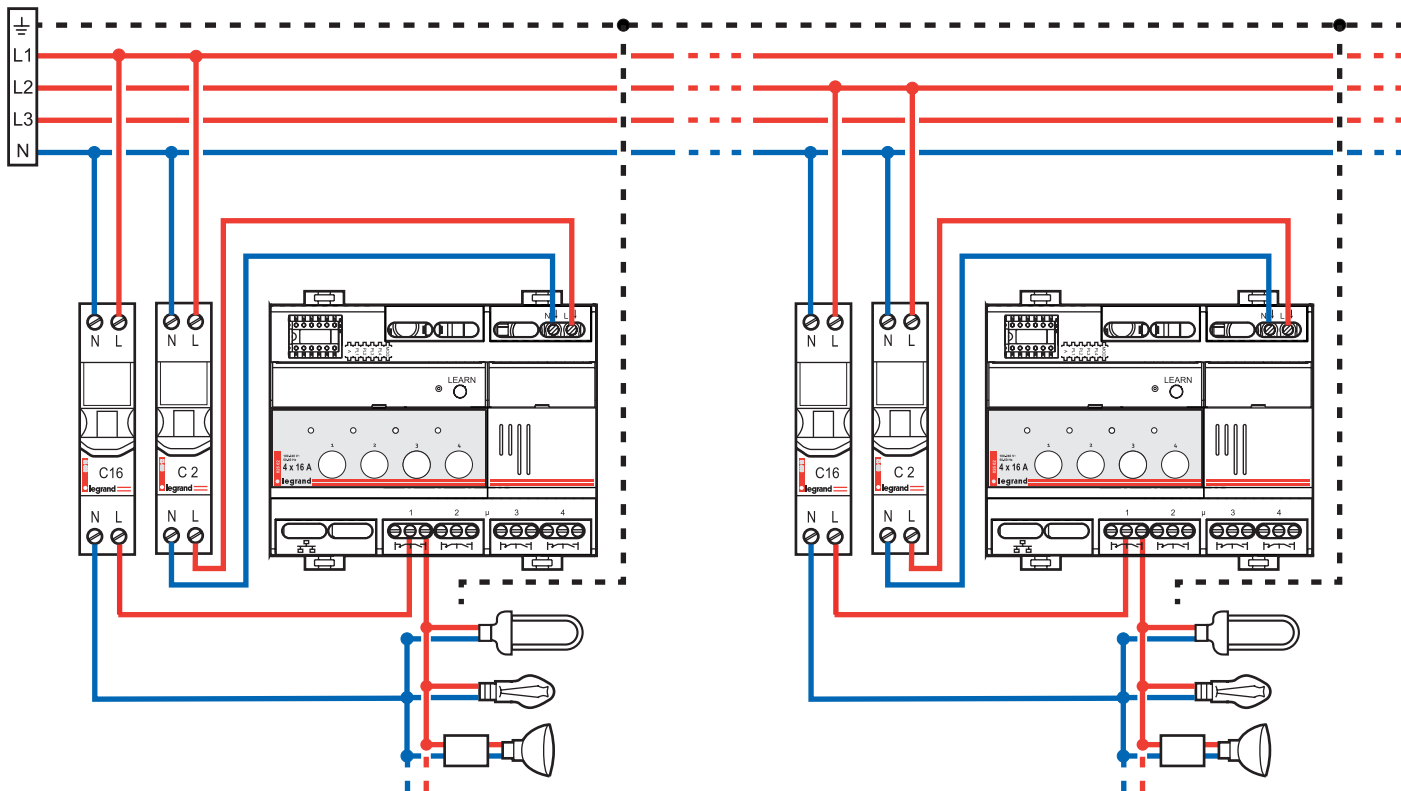
- Digital detectors: infrared, ultrasound or dual technology
- Pushbutton lighting controls
- Switch multifunction controls
- Scenario management

## 3. DIMENSIONS



## 4. CONNECTION

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



**IMPORTANT:** This product must be used on a single phase to ensure zero current breaking. The output contacts use the same supply phase.

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## 5. PARAMETER SETTING

Product configuration in a system:

- Manual, using the Push and Learn method
- Virtual, via software packs
- Physical, via configurators

Consult the relevant technical data sheets for detailed parameter setting of compatible digital detectors.

**Note:** All technical information is available at



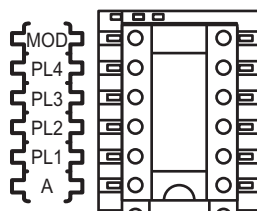
[www.legrandoc.com](http://www.legrandoc.com)

## 6. CONFIGURATION

### 6.1 Physical configuration

The physical configuration only authorises point-to-point addressing: only one actuator can be controlled by the detector.

- A [1-9]: defines the zone where the controller is located
- PL1, PL2, PL3 and PL4 [1-9]: provide the address of the actuator
- MOD or M [1-4; PUL; SLA]: provides the operating mode for the configured actuators



MOD or M 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

### 6.2 Virtual configuration

The detector is programmed via the Virtual Configurator software which can be used to modify/program all the detector's parameters.

### 6.3 Lighting Management configuration

- Push'n Learn

## 7. CARE

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

- Resistant to the following products:
- Hexane (EN 60669-1)
  - Methylated spirit
  - Soapy water
  - Diluted ammonia
  - Bleach diluted to 10%
  - Window-cleaning products

**CAUTION:** Always test before using other special cleaning products.

## 8. STANDARDS

Directive: CE

Installation standards: NFC 15-100

Product standards: NF EN 50428

Environmental standards:

- European directive 2002/96/EC: WEEE (Waste Electrical and Electronic Equipment)
- European directive 2002/95/EC: RoHS (Restriction of Hazardous Substances)
- Regulations: Public buildings  
Workplace buildings  
High-rise buildings