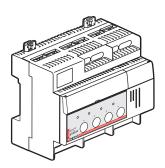# L legrand®

87045 LIMOGES Cedex
Telephone: (+33) 05 55 06 87 87 - Fax: (+33) 05 55 06 88 88

ON/OFF lighting controller - 4 outputs

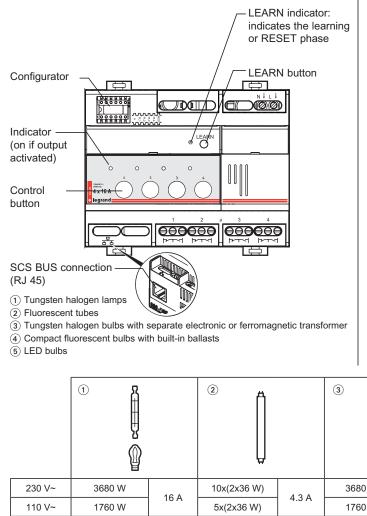**Catalogue number(s): 026 02**

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 ⊞ BUS.

* The addressing module is not necessary if the installation is equipped with the software packs.

2. TECHNICAL FEATURES

- LEARN indicator: indicates the learning or RESET phase
- LEARN button
- Configurator
- Indicator (on if output activated)
- Control button
- SCS BUS connection (RJ 45)

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

2. TECHNICAL FEATURES *(continued)*

Number of supply terminal blocks	1
Number of load terminal blocks	4
Connection terminals	
Terminal types	screw
Terminal capacity	2 x 2.5 mm^2
Type of contact	normally open monostable relay
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	0.8 W
Weight	237 g

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

Technical data sheet: F01136EN/00   Updated on: Created on: 29/11/2010

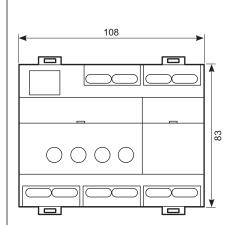# ON/OFF lighting controller - 4 outputs
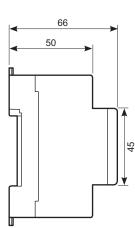
2. TECHNICAL FEATURES *(continued)*

⊥⊥⊥ 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
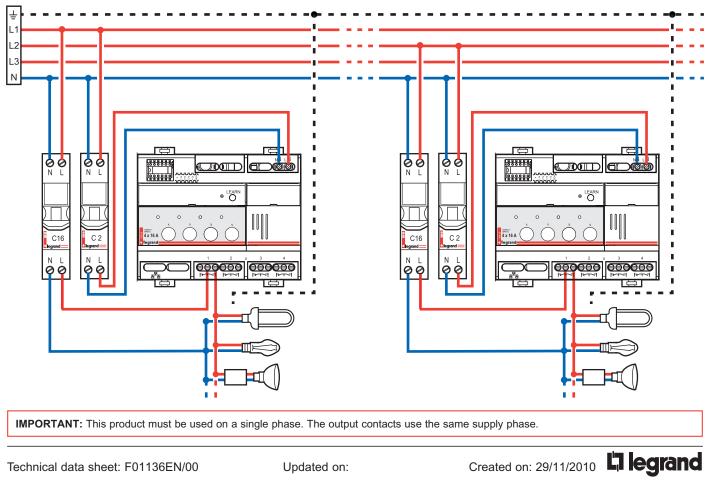- Scenario management

3. OVERALL DIMENSIONS

4. CONNECTION

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

IMPORTANT: This product must be used on a single phase. The output contacts use the same supply phase.

Technical data sheet: F01136EN/00   Updated on: Created on: 29/11/2010   **L1 legrand**

5. PARAMETER SETTING

Configuration of the product 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 digital detectors that are compatible with the offer

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Note: All technical information is available at

www.legrandoc.com

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6. MAINTENANCE

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.

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7. 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)