

ADDRESSABLE LUMINARY FOR GR-8600 CBS



TECHNICAL CHARACTERISTICS (for LED MODULE Specifications see page 1)

	GR-2100/CBS/24V/ADR
Mains voltage	18-30V DC
Maximum power consumption	1.2W
Light source intensity	120lm
Degrees of cover protection	IP30
Produced in accordance with	EN 60598-1, EN 60598-2-22, EN 55015, EN 61547
Operation temperature range	-30 to 50 °C
Relative humidity	up to 95%
Viewing distance	22m
Construction materials	ABS/PC,PC
External dimensions	292 x 111 x 54 mm
Typical weight	363 gr.
Guarantee	3 years

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GENERAL

- Operations for installation, maintenance or testing must be done by authorized personnel only.
- The device, must be connected **only** to the GR-8600 panel via its ADR line.
- First set the address before installation.
To address the device see on page 3.

ADDRESS OPERATION

For address operations refer to the installation manual of the panel. *Please see manual of CBS panel GR-8600 for maximum number of luminaires that can be interconnected.*

LED MODULE CHARACTERISTICS

	GR-2100/CBS/24V/ADR
Manufacturer	Olympia Electronics S.A.
Model Number	3105165
Voltage Range	7.5-9.0V DC
Nominal Power	1.1W
Connections	Non reversible connection between main pcb and led module
Temperature (tc)	35 °C max. across the board



The light source contained in this luminaire shall only be replaced by the manufacturer, or his agent, or a similar qualified person.

NOTE! The light source is non-user replaceable.

NOTE: LED= Light Emitting Diode

LABELING EXPLANATION:

Z: Central Supply

1: Maintained

C: Including inhibiting mode

G: Internally illuminated safety sign

Note!! The installer should fill in, on the specification label, the letter **G** if the luminaire is used as a safety sign.

Z 1 C G



LUMINAIRE INSTALLATION PROCEDURE

Figure 1

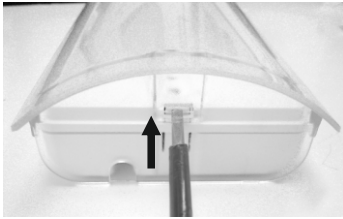


Figure 2

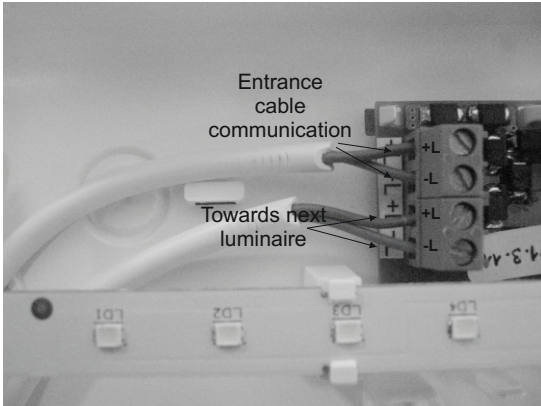
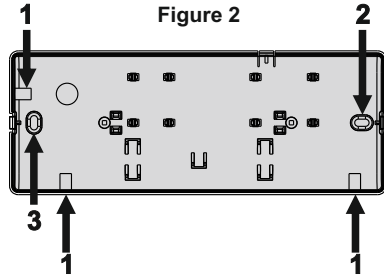


Figure 3

1. In order to install the luminaire, you must first disassemble it. Remove with a flat screwdriver the crystal and then the reflector of the luminaire as seen on Figure 1.
2. Remove the plastic covers of one or more cable entry holes, using a screwdriver or plier (Points 1) (Figure 2).
3. Mount the plastic base on the wall using the enclosed accessories on points 2 and (Figure 2).
4. Pass through the proposed entry hole(s) (Points 1 Figure 2) the communication cables, taking care of the correct polarity. The photo depicts the luminaire connected to others in series. In case the luminaire is the last one on line, the cabling "towards the next lamp" is not installed (Figure 3).
5. Assemble with care the removed plastic parts.
6. Power on the luminaire. (See GR-8600 manual).

Addressing Table

Address	Dipswitch setting	Address	Dipswitch setting	Address	Dipswitch setting	Address	Dipswitch setting
1		11		21		31	
2		12		22		32	
3		13		23			
4		14		24			
5		15		25			
6		16		26			
7		17		27			
8		18		28			
9		19		29			
10		20		30			

WARRANTY

Olympia Electronics guarantees the quality, condition and operation of the goods. The period of warranty is specified in the official catalogue of Olympia Electronics and also in the technical leaflet, which accompanies each product. This warranty ceases to exist if the buyer does not follow the technical instructions included in official documents given by Olympia Electronics or if the buyer modifies the goods provided or has any repairs or re-setting done by a third party, unless Olympia Electronics has fully agreed to them in writing. Products that have been damaged can be returned to the premises of our company for repair or replacement, as long as the warranty period is valid.

Olympia Electronics reserves the right to repair or to replace the returned goods and to or not charge the buyer depending on the reason of deflection. Olympia Electronics reserves the right to charge or not the buyer the transportation cost.

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