

GR-2000/CBS CENTRAL BATTERY SYSTEMS (CBS) EMERGENCY LUMINAIRE



TECHNICAL CHARACTERISTICS (for LED MODULE Specifications see page 2)

OPERATION VOLTAGE	35-250V DC, 85-250V AC/50-60Hz
MAXIMUM POWER CONSUMPTION	1.55W / 1.78VA (PF: >0.87)
ILLUMINATION SOURCE	White LED's
ILLUMINATION SOURCE INTENSITY	125lm
DEGREES OF COVER PROTECTION	IP40
PRODUCED IN ACCORDANCE WITH	EN 60598-1, EN 60598-2-22, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3
OPERATION TEMPERATURE RANGE	-30 to 50 °C
RELATIVE HUMIDITY	Up to 95%
CONSTRUCTION MATERIALS	ABS/PC, PC
EXTERNAL DIMENSIONS	270 x 100 x 25 mm
TYPICAL WEIGHT	260gr.
GUARANTEE	3 years

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Olympia Electronics - European manufacturer

GENERAL

These luminaires are used in places where emergency luminaires are needed. Each luminaire must be permanently connected to mains power supply.

personnel only.

2. The device must be connected to the mains power supply through a fuse dependent by the total amount of the line's power load.

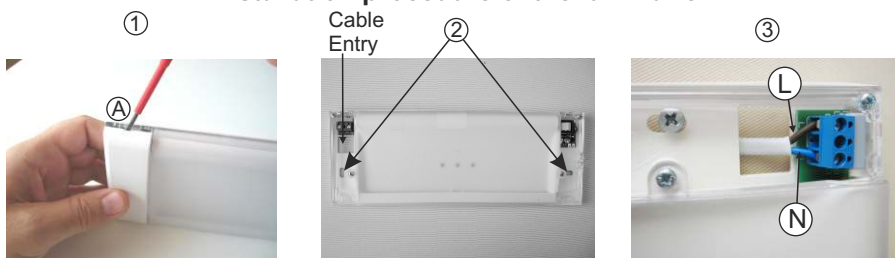
ATTENTION!!!

1. Operations for installation, maintenance or testing must be done by authorized

INSTALLATION

To install the luminaire follow the installation instructions bellow.

Installation procedure of the luminaire



1. In order to install the luminaire you need to insert a flat blade screwdriver in region **A**, so it separates the plastic hooks to remove the plastic cover as shown to the picture. Do the same for the cover on the other side of the luminaire.
2. Use the support materials contained in the packaging to mount the luminaire to a flat wall. *Attention!!! The luminaire should be placed in such a way as to align the power cables with the power supply cable entry of the luminaire.*
3. Connect the power cord to terminals **L** for phase and **N** for neutral.
4. Re-install carefully the plastic covers removed in step 1 and the device is ready to be powered by the mains power supply

NOTE: LED= Light Emitting Diode

LABELING EXPLANATION:

Z: Central supply

1: Maintained (*)

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

↑
G

(*) Maintained operation: The luminaire lights its illumination source, when it is powered by the mains power supply or not.

Non Maintained operation: The luminaire lights its illumination source, only in power supply's failure.



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.

LED MODULE CHARACTERISTICS

GR-2000/CBS

Manufacturer	Olympia Electronics S.A.
Model Number	1910183
Voltage Range	8.5-10.5V DC
Nominal Power	980mW
Connections	Permanent cable connection
Temperature (tc)	47 °C max. across the board

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 defection. Olympia Electronics reserves the right to charge or not the buyer the transportation cost.

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