

 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.

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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CBS EMERGENCY ILLUMINATION SIGNS WITH WHITE LEDs



TECHNICAL CHARACTERISTICS (for LED MODULE specifications see page 3)

	ZLD-28/CBS/EM	ZLD-34/CBS/EM	ZLD-44/CBS/EM
Mains voltage	55-250VDC / 100-250VAC 50-60Hz		
Maximum power consumption	1.9W / 2.1VA	2.2W / 2.42VA	2.6W / 2.86VA
Light source intensity	150lm	175lm	200lm
Degrees of cover protection	IP 40		
Produced in accordance with	EN 60598-1, EN 60598-2-22, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3, EN 1838		
Operation temperature range	-30 to 50 °C		
Relative humidity	up to 95%		
Construction materials	Aluminium, plexiglas		
External dimensions (LxWxH)	290x172x38mm	350x242x38mm	450x295x38mm
Typical weight	640gr.	1000gr.	1445gr.
Guarantee	3 years		

Thank you for your trust in our products
Olympia Electronics - European manufacturer

GENERAL

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

NOTE: LED= Light Emitting Diode
LABELING EXPLANATION:
Z: Central supply
1: Maintained
G: Internally illuminated safety sign

ATTENTION!!!

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

Installation

To install the illumination sign you must follow the installation instructions on pages 1,2 and 3.

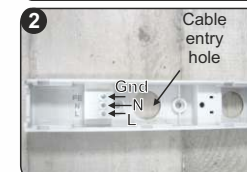
INSTALLATION INSTRUCTIONS

ELECTRICAL CONNECTIONS

- 1 Dismantle the luminaire by pushing the lock/unlock button and slide the luminaire to the right and pull it down.
- 2 Pass through the cables from the entry hole and connect them as shown in the picture.
- 3 Place upwards the luminaire and slide it to the left. The lock/unlock button appears indicating that the luminaire is securely installed.
- 4 Power on the device.

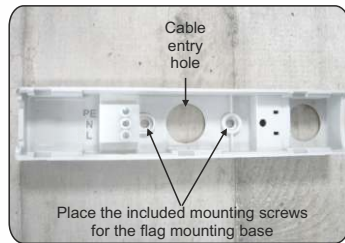
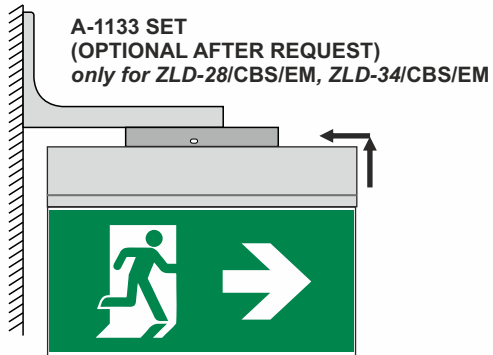
NOTE!!

After finishing the installation you must power the luminaire at least for 24 hours for battery charging to perform the nominal autonomy.

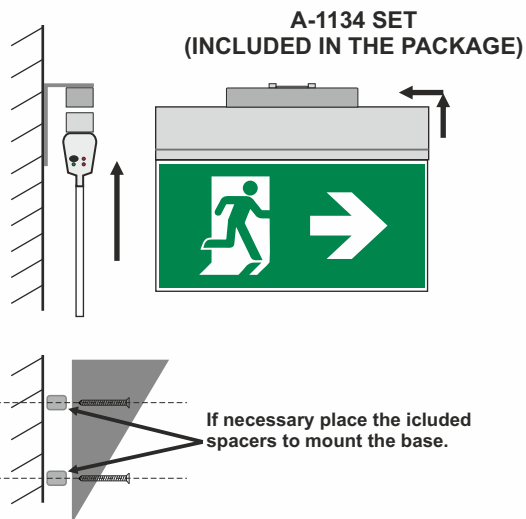
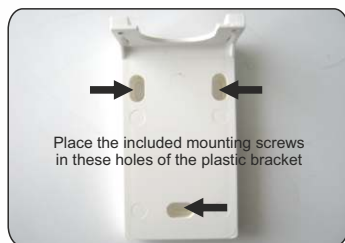


MOUNTING METHODS

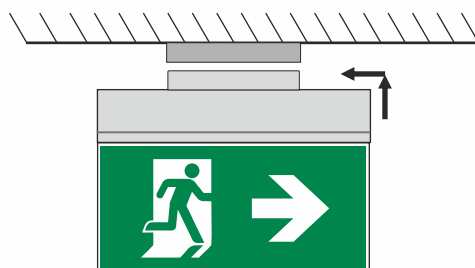
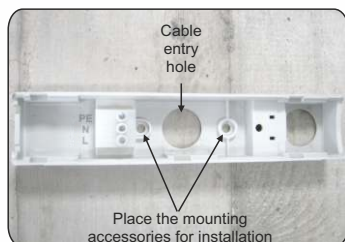
FLAG MOUNTED ON A WALL



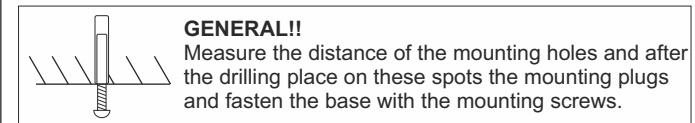
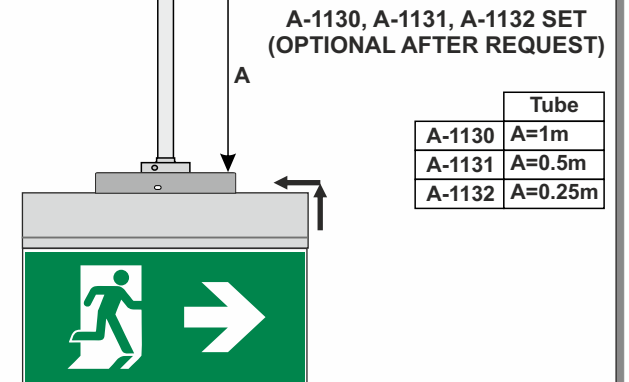
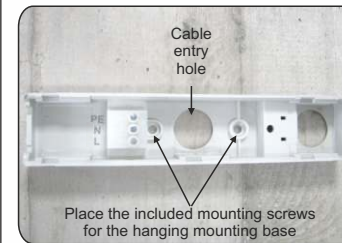
SURFACE MOUNTING ON A WALL (single side luminaire)



CEILING MOUNTED



HANGING INSTALLATION



LED MODULE CHARACTERISTICS

	ZLD-28/CBS/EM	ZLD-34/CBS/EM	ZLD-44/CBS/EM
Manufacturer	Olympia Electronics S.A.		
Model Number	1111153	1211153	3110123
Voltage Range	8.5-10.5 V DC		
Nominal Power	1200mW	1400mW	1600mW
Connections	Non reversible connection between main pcb and led module		
Temperature (tc)	45 °C max. across the board		