

WATERPROOF MAINS EMERGENCY LUMINAIRE SIGNS WITH LED's



TECHNICAL CHARACTERISTICS (for LED MODULE Specifications see page 3)

	GR-576/L/15/WP	GR-576/L/15/WP/O
OPERATION VOLTAGE	130-250V DC-AC/50-60Hz	
MAXIMUM POWER CONSUMPTION	7.2W / 7.6VA (P.F.: 0.95)	
ILLUMINATION SOURCE	White LEDs	
ILLUMINATION	680lm	
DEGREES OF COVER PROTECTION	IP 65	
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	Painted steel plate (RAL 7036), Bayblend FR3010, transparent polycarbonate	
EXTERNAL DIMENSIONS	480 x 480 x 105 mm	
TYPICAL WEIGHT	6900gr.	7380gr.
GUARANTEE	3 years	

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GENERAL

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

ATTENTION!!!

1. Operations for installation, maintenance 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.

NOTE: LED= Light Emitting Diode

LABELING EXPLANATION:

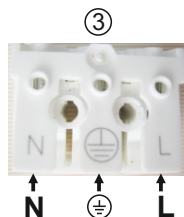
Z: Central supply

1: Maintained

G: Internally illuminated safety sign

Installation instructions

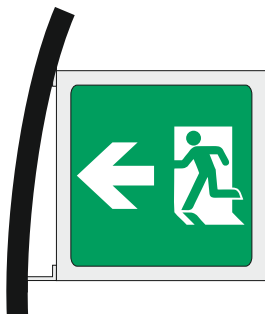
1. Remove the front cover by unscrewing the retaining screws. Remove the acrylic plates.
2. **Always use in any case round mains cable, with external diameter of 9-12mm (H05RN-F type 3x1mm² or any other type, at least equal to it's mechanical and electrical properties).** **ATTENTION!! The cable must not be deformed in any way (This requirement is important to ensure the tightness isolation IP 65).** Pass the round cable through the cable gland and tighten it all the way.
3. Connect the mains cables as shown. Yellow wire to GND, blue to N, brown to L.
4. Refit the acrylic plates and the front cover by screwing the removed screws in step 1.
5. Power on the device.



MOUNTING

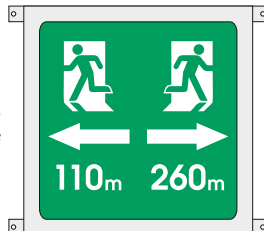
The luminaires of this series can be mounted in parallel to the wall of the tunnel (single sided) for indicating exit routes or vertically to the wall for indicating the position of exit route or the position of emergency phone. There is also, after request, capability for installation to the wall with an angle.

Mounting Examples



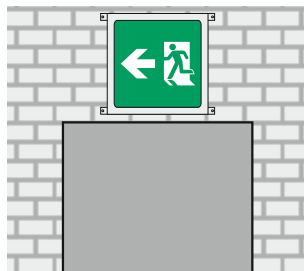
Double sided luminaire mounted vertically to the wall with an angle with indication of exit route.

Single sided luminaire mounted parallel to the wall with indication for the distance of the exit routes.



Double sided luminaire mounted vertically to the wall with indication of emergency phone.

Single sided luminaire mounted in parallel to the wall above the exit door.



TYPICAL SYMBOLS



Exit routes



Exit route



Emergency phone

Except for typical symbols all luminaires can be constructed after request with any other symbols.



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-576/L/15/WP	GR-576/L/15/WP/O
Manufacturer	Olympia Electronics S.A.	
Model Number	2809153	
Voltage Range	11.6-14.4VDC	
Nominal Power	2.6W	
Connections	Cable connection between main pcb and led module	
Temperature (tc)	45 °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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