

**SELF CONTAINED EMERGENCY EXIT SIGN
SERIE BOX**

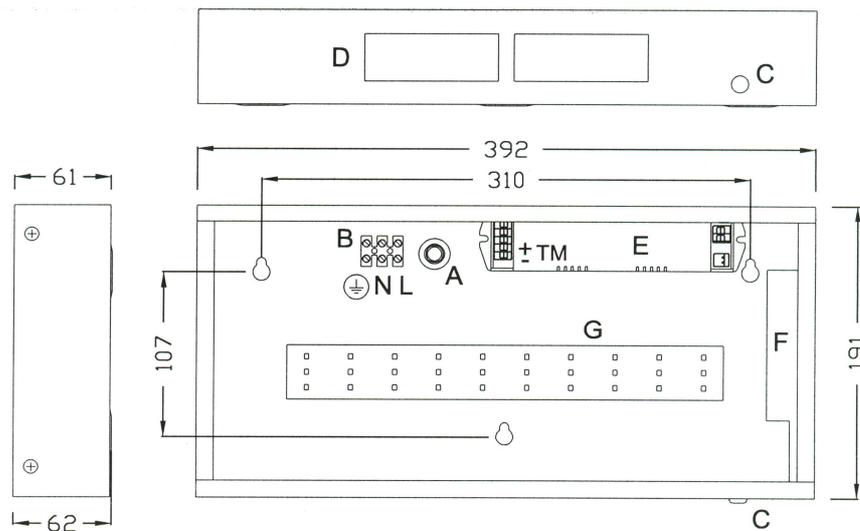


Technical Characteristics:

- Supply 230V~ 50/60Hz.
- Maintained.
- Green Led indicating, the Battery re-charging.
- Illumination via High luminosity white led.
- Stabilized current of Led (constant current control).
- Visibility 33 mts. (As per NORM UNE-EN 1838).
- Verification TEST en Emergency mode via TELEMANDO TM.
- Protection Grade IP20.
- Connection via Ø6 mm cable.
- Overload & end of battery discharge protection.
- Class I Luminary.
- White Metallic body with Acrylic diffuser
- Surface mounting.
- Pictograms included

Model	Autonomy	Battery	Lamp
BOX LED-1	1 hour	Ni-Cd 6V - 0,8Ah	PCB 30 LED white 3,5x2,8mm
BOX LED-3	3 hours	Ni-Cd 6V - 1,5Ah	PCB 30 LED white 3,5x2,8mm

Dimensions and overview:



- A – Input hose (cable input)
- B – Main connector (Line, neutral and ground)
- C – Green LED battery charging
- D – Bottom windows for illumination
- E – LED driver
- F – Battery Nicd high Temp.
- G – White SMD LED pcb.

Norms Applied:

- CE marked as per 2006/95/CE y 2004/108/CE
- UNE-EN 60598-2-22
- UNE-EN 60598-1
- UNE-EN 1838

Working:

Power presence: The constant current driver illuminates the white SMD LEDS and also charges the battery permanently and the Green LED indicating the charging process is ON.

Power Failure: The driver continues to illuminate the WHITE LEDS from the battery power and Green led indicating the battery charging is OFF.

Verification TEST: Verification during power presence is done via TELEMANDO.

By pressing ON (TM) the luminary enters into emergency mode, and comes back to normal mode as the ON button is released.

Installation:

- Unscrew the 2 screws on the right side to remove the cover and slide out the acrylic diffuser from the body.
- Mark the 3 fixing points on the Wall (see the dimensions above fig.) and make 3 holes to install the box.
- Make sure the POWER Is OFF, cut the hose and connect the power cable (3 wires) to the connector (Line, neutral& ground).
- Stick the pictogram supplied with BOX to the acrylic diffuser..
- Slide in the Diffuser with Pictogram to the body and screw in the right cover.
- Switch ON the power and check that the Luminary is illuminated and the green LED indicating the battery charging is ON.
- The battery supplied are discharged, the luminary will not respond to its autonomy till 24 hours of installation..
- **TELEMANDO:** In case of TELAMDO installation (TM not supplied with the luminary), Introduce the 2 wire from TM through the input hose (A) and connect to the drive connector marked as TELEMANDO (+,-) see connection scheme next page.)

Maintenance:

- All manipulation and installation should only be done by qualified personnel.
- The Batteries should be changed once their duration gets inferior to the assigned.)
- The Batteries and the electronic components should be re-cycled or eliminated in an adequate way.
- Before doing any maintenance operation, please make sure that the Main supply is switched off and the luminary is in STAND BY Position.

Connection Scheme:

