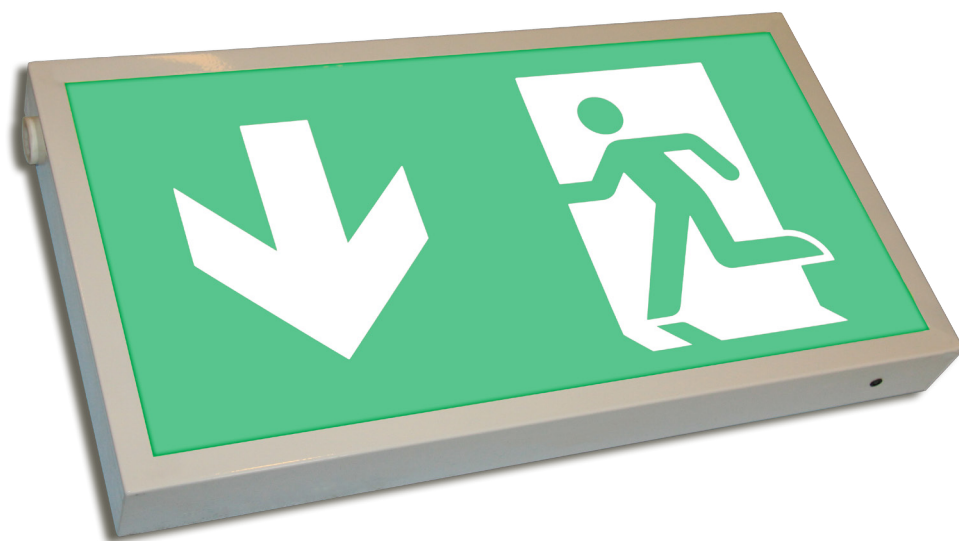
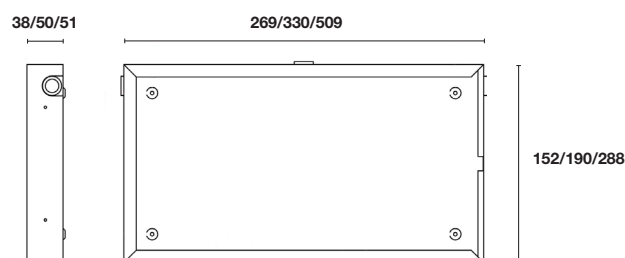


SlimLed



Mått 25/33/50m (mm):



| Läsavstånd | 25 m | 33 m | 50 m |
|------------|-----------|-----------|-----------|
| | 73 435 66 | 73 435 69 | 73 435 72 |
| | 73 435 67 | 73 435 70 | 73 435 73 |
| | 73 435 68 | 73 435 71 | 73 435 74 |
| | 73 437 17 | 73 437 20 | 73 437 23 |
| | 73 437 18 | 73 437 21 | 73 437 24 |
| | 73 437 19 | 73 437 22 | 73 437 25 |

Läsavstånd enl. SS-EN 1838

Piktogram beställs separat.

TILLBEHÖR:

| | |
|-----------|----------------------------|
| 73 435 75 | Takkonsol till SlimLed 25m |
| 73 435 76 | Takkonsol till SlimLed 33m |
| 73 435 77 | Takkonsol till SlimLed 50m |

| E. nummer | Typ nr | Ljuskälla | Drift | Vikt kg. | P/B |
|--------------------------------|------------------|-----------|-------|----------|--------|
| Permanentdrift/Beredskapsdrift | | | | | |
| 73 435 35 | 901491000A (25m) | LED | NiMH | 1,25 | Ja/Nej |
| 73 435 36 | 901492000A (33m) | LED | NiMH | 1,85 | Ja/Nej |
| 73 435 37 | 901493000A (50m) | LED | NiMH | 3,05 | Ja/Nej |
| Central reservkraft | | | | | |
| 73 435 38 | 901491000A (25m) | LED | | 1,15 | |
| 73 435 39 | 901492000A (33m) | LED | | 1,75 | |
| 73 435 65 | 901493000A (50m) | LED | | 2,95 | |

Permanentdrift/Beredskapsdrift = P/B

| | | | |
|---------|---------|-------|-------------------|
| 230V AC | 230V DC | IP 40 | ⏏ |
| F | 1h | | cd/m² 80 11 |
| | | | |
| | AT | | |
| | | | |

UTFÖRANDE

Armaturstomme i vitmålad plåt (RAL9003). Armaturen finns i läsavstånd 25, 33 och 50 meter för att täcka de flesta behov i inomhusmiljö.

Ena gaveln tas bort vid installation där piktogram-skivan skjuts åt sidan för enkel åtkomst till uppfästningshålen i baksidan och inkopplingsplinten. Kabelgenomföringar finns på höger-, vänster- och ovansidan.

Den ljusstarka skylten har ett mycket jämnt ljus tack vare den senaste LEDtekniken och piktogrammen skjuts enkelt in från sidan.

På AT modellerna sitter indikeringsdioden för autotestet väl synligt på undersidan. Armaturerna är enkelsidiga för dikt vägg eller takmontage (med konsol). Piktogram beställs separat. Ljuskälla ingår.

A-MODELL

För anslutning till centralt nödljusaggregat eller UPS.

AT-MODELL

Har inbyggt nödljusaggregat och batteri för drifttid i minst 60 minuter vid nätbortfall. Är försedd med automatiskt test av ljuskälla, laddning och batteri.

MONTAGE

På vägg eller i tak med konsol.

SELF CONTAINED EMERGENCY SIGN BOX LED 25M AT



IP20



Technical Characteristics:

- Supply 230V~ 50/60Hz.
- Maintained.
- Self TEST
- Stand by and re-start via Telemando TM.
- Test Verification emergency operation via Telemando TM.
- Bi color LED (green / red) indicating different stages of emergency.
- Illumination via High luminosity white LED.
- Stabilized current of LED (constant current control).
- Visibility 25m (As per NORM UNE-EN 1838).
- Autonomy superior 1 hour.
- Battery Ni-Cd 6V – 0,8Ah.
- Protection Grade IP20.
- Connection via Ø6 mm cable and for pipe Ø16 ó Ø20 mm. (3 input).
- Overload & end of battery discharge protection.
- Class I Luminary.
- PMMA Diffuser.
- Surface mounting.
- Pictograms included.

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

SELFTEST Function

The Emergency Luminary has a programmed micro controller to execute automatically or manually a series of verification TESTS, to verify the working of the Luminary.

Basically these TESTS do the verification of the two of the most important elements of the Luminary:

1. Emergency Lamp PMMA DIFFUSOR): Runs an Automatic TEST WEEKLY during 15 seconds.
2. Battery (Autonomy): Runs an Automatic TEST of 1 hour duration, according to program.

*uses a internal clock for the timings and it is not as perfect as a profession calendar clock

Test results:

Luminary OK: Green LED ON.

Lamp failure: Red LED blinking.

Battery failure (autonomy): Red LED ON.

Different stages indications:

Power ON and working OK: Green LED ON.

Power ON and battery charging during 1st 24 hours or after long power failure: Green LED blinking.

Power failure or voltage below 170 V: LEDs OFF.

Electronic driver failure: Orange LED (for bi color LED)

Power ON and battery disconnected (fault): Red LED ON.

During lamp test: Green LED blinking (1 short blink).

During battery test: Green LED blinking (2 short blink).

On pressing manual TEST (Telemando TM): Green and Red LEDs illuminate alternatively.

SELF TEST programming:

Once the Luminary is connected to the Power for the 1st time, the dates for AUTOMATIC TESTS are set. It runs a Verification TEST of LED LAMP weekly and a verification TEST of the BATTERY according to programming.

In a situation, when there is a POWER failure coinciding with the execution of the Programmed BATTERY TEST, the TEST is postponed and is executed when NEXT LAMP TEST is programmed. If during a TEST there is a power failure, the TEST will continue till the end. The battery TEST can be cancelled by pressing TELEMANDO TM (optional) for more than 6 seconds.

The TEST results are indicated by Green & Red LEDs and are memorized until the RESET is performed or in case of lamp or electronic fault a manual TEST is performed.

RESET:

On doing the RESET all the Timings and Alarms are **RESTARTED**.

Reset can be done by doing the following process.

By disconnecting the battery connector for approx. 10-20 seconds.

On performing RESET all the memorized FAULTS are deleted only if the indicated fault is solved, if the cause of the fault is battery, then the next battery test will be programmed within 1 week to check the correct autonomy of the battery.

MANUAL TESTS:

The lamp and battery TESTS can be done manually by pressing TELEMANDO TM (pressing ON).

LED LAMP TEST: To execute the LAMP TEST manually, press ON (TELEMANDO TM) during 3 to 6 seconds.

BATTERY TEST: it is not possible to execute the battery TEST during the 1st 24 hours of charging,

To execute the BATTERY TEST manually, press ON (TELEMANDO TM) for more than 6 seconds.

It is possible to cancel the battery test by pressing again (TELEMANDO TM) for 6 secs.

On executing the manual test all the times are RESET (LAMP test & battery test from the date of execution of manual test). The result of the test will be indicated by Green & Red LEDs.

During the 1st 24 hours or after prolonged power failure it only allows o do, the tube TEST and not the battery test.

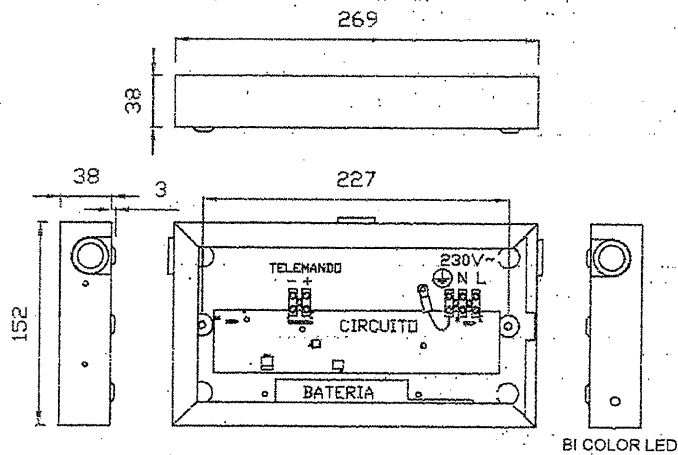
Installation:

- Unscrew the 2 screws on the right side to remove the cover and slide out the PMMA diffuser from the body.
- Mark the 2 fixing points on the Wall (see the dimensions) and make 2 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 PMMA diffuser.
- Slide in the Diffuser with Pictogram to the body and screw in the right cover.
- Switch On the Power and verify that the Pictograms and the green LED indicating the battering charging are illuminated.
- The Luminary will not respond to its complete autonomy until 24 hours, as the batteries are supplied discharged.
- **TELEMANDO:** In case of TELEMANDO installation (TM not supplied with the luminary), Introduce the 2 wire from TM through the input hose and connect to the connector marked as TELEMANDO (+,-) (see connection scheme)
- If during working, the frontal diffuser is disconnected, the luminary will be blocked. It is necessary to do a Reset to solve the problem

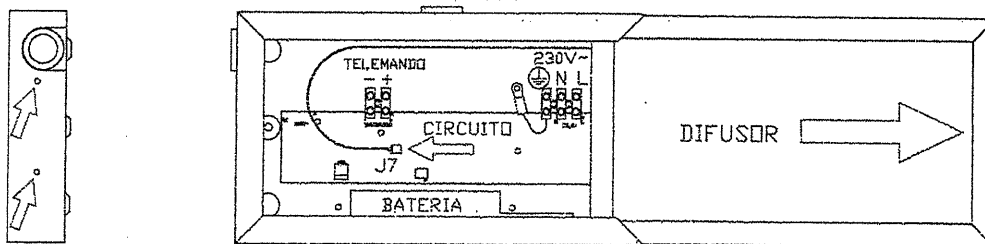
Maintenance:

- 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.

Dimensions:



Installation:



Connection Diagram:

