

Talleres Radioelétricos Querol, S.L.

Self Contained Emergency Luminary SERIE VEGA



Characteristics:

Supply 230 V 50/60Hz.

Non maintained Luminary.

Stand by and re-start via Telemando.

Yellow Led indicating battery charging.

Autonomy more than 1 or 3 hours.(depending on the model).

Grade IP22.

Simple connection by means of 6 or 8 mm.cable.

Overload and end of battery discharge protection.

Class II Luminaries should be installed in a way that no metal piece exposed is in electrical contact with any part of electrical installation connected to ground.

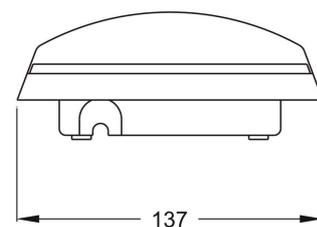
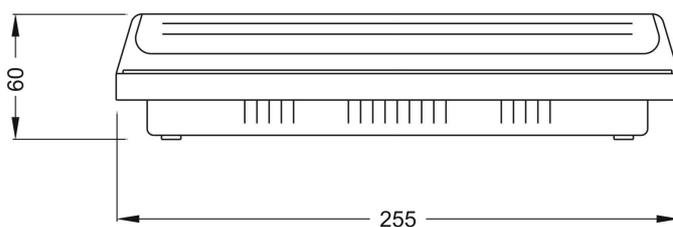
Norms Applied:

CE as per directives 79/23 of LVD and 89/336 of EMC.

Manufactured according to norms UNE-EN 60598-2-22, UNE 20-392-93 and in complying with the norms EN-55015 and EN 50082-1 of electromagnetic compatibility.

Adapted to the Instructions of low tension electro technical norm RBT and NBE CPI 96 of the basic norm of edification.

Technical Drawing:



Modelos Available:

Models	Emergency Lamp E	Indicating lamp S	Battery	Autonomy	φ Lumens
EF S-70	6W (G5)	LED AMBAR 10mm	2,4V 1,5Ah	1 Hr	102
EF S-180	6W (G5)	LED AMBAR 10mm	3,6V 1,5Ah	1 Hr	125
EF S-250	6W (G5)	LED AMBAR 10mm	4,8V 1,5Ah	1 Hr	185
EF S-380	PL-11W (2G7)	LED AMBAR 10mm	6V 1,5Ah	1 Hr	305
EF S-73	6W (G5)	LED AMBAR 10mm	(2,4V1,6Ah)X2	3 Hr	70
EF S-55	6W (G5)	LED AMBAR 10mm	2,4V 1,5Ah	1 Hr	65
PC-180	6W	6 W	3,6V 1,5Ah	1 Hr.	125

Installation:

Install & connect the luminary to the main supply.
Check that the Green Led indicator indicating the Charging process is lit.
The Batteries are supplied Discharged and they need 24 hours to be charged completely, so the Luminary will not respond to its Autonomy until 24 hours..

Maintenance:

The batteries should be changed once their duration gets inferior to the assigned.
The luminaries should be checked at least once a year.
The batteries and tubes should be re-cycled or eliminated in an adequate way.

Verification TEST:

Verification test is possible with one of the following Accessories:

TELEMANDO VERIFICATION TV

By pressing the button ON of the telemando, the luminary starts working on emergency mode in the presence of power (see connection diagram next page).

TELEMANDO TM:

By pressing the button ON, the Luminary starts working on Emergency in the presence of power.

Stand by position:

Connect the TELEMANDO TM as indicate din the Diagram of connection
En Emergency stage it is possible to Switch OFFF the luminary to save the battery power by pressing OF. By pressing ON the Luminary starts working again.

Accessories:

ST-21

Clips ST-21 (to recess in the ceiling).

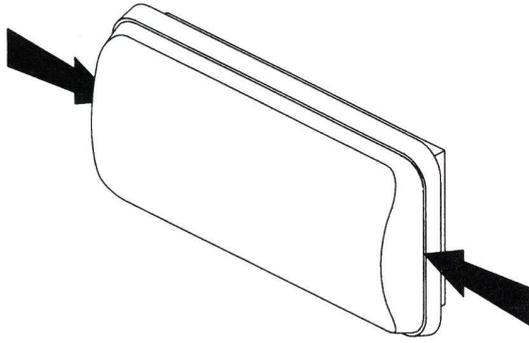


ST-25

Double sided Diffuser.

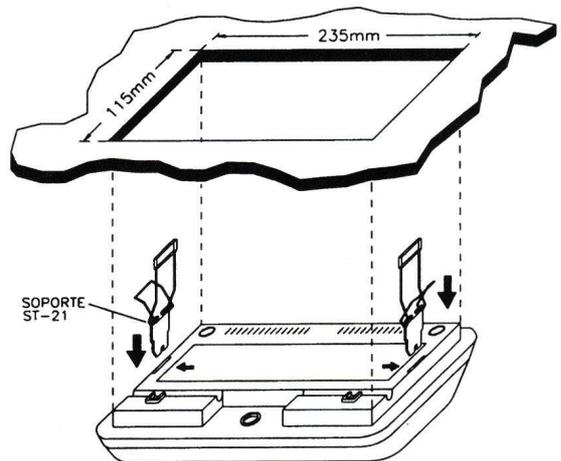
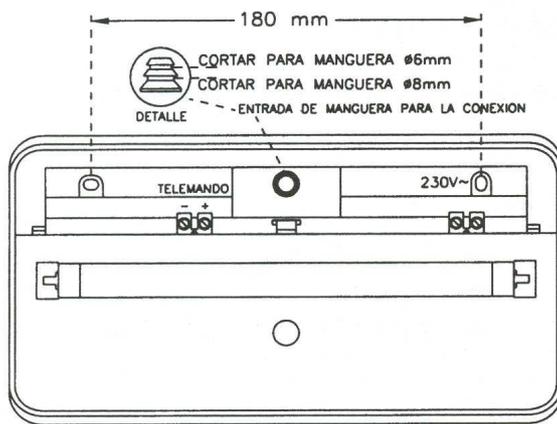


Installation:

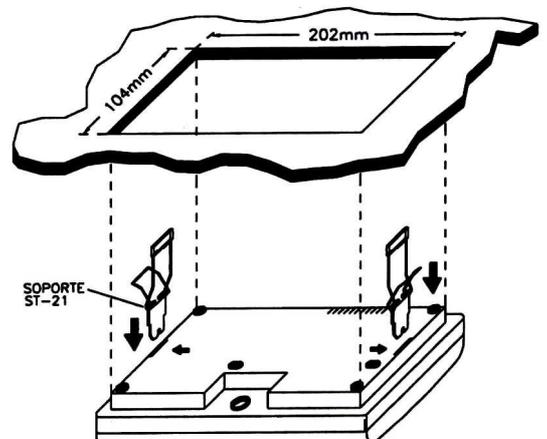
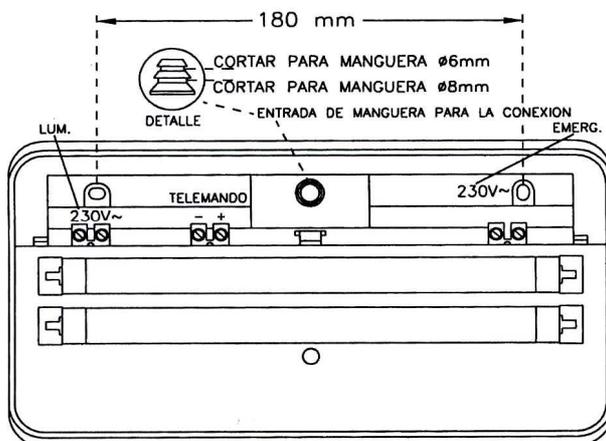


Remove the cover by pressing one of the sides.
After removing the cover, take out the upper part of the reflector and you will see the connectors for making the connection.

Connection Models EFS-70, EFS-55, EFS-180, EFS-250, EFS-380, EFS-73



Connection Model PC-180



Cut & introduce the cable according to the indications and make connection of the connectors.

Mounting on the Wall

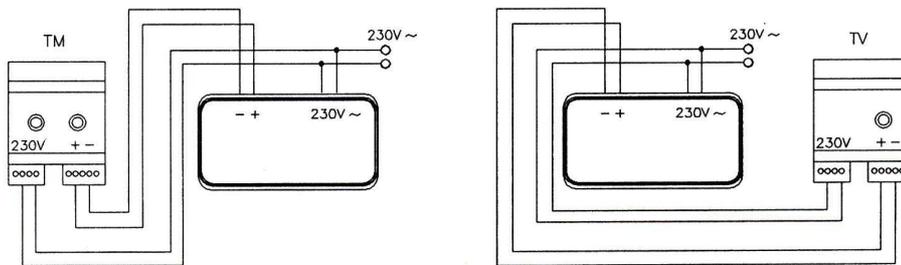
The holes in the wall to fix the emergency light should be 180mm.

False Ceiling mounting

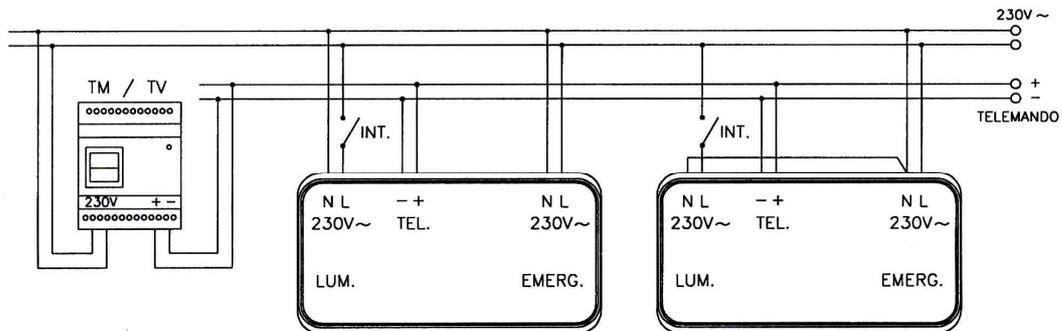
Make a hole in the false ceiling as per the dimensions indicated.
Attach the accessory ST-21 in their respective holes indicated in the figure above.
Introduce the Emergency unit as indicated in the figure.

Connection Diagram:

Models EFS-70, EFS-55, EFS-180, EFS-250, EFS-380, EFS-73



Model PC-180



The cable used for the installation should be of 4 conductors (2 for the main line and 2 for telemando).