



Read these instructions before commencing installation. Please give these instructions to the owner/occupier after installation to retain for future reference/maintenance.

IP65 240V~50Hz 5W LED

This Emergency pack is Class II and does not require an Earth

## Important Information

It is recommended that this Emergency luminaire is installed and fitted by a qualified electrician ensuring the installation complies with current IEE wiring regulations & local building control. These products are designed for connection to a 240V~50Hz supply.

Any faulty, broken or damaged modules should be replaced immediately.

KSR will not accept responsibility for any claims arising from a poor installation.

Please Note: The limited warranty shall be deemed null and void in the following circumstances: Failure by the installer, end user or any third party to exercise caution to protect any covered product or part from outside damage, adverse temperature (normal operating ambient temperature 0 - 45°C), humidity conditions, fluctuations in the electrical system or physical abuse as well as failure related to workmanship in the installation of the products or parts.

## Important User Advice

Always switch off mains supply before installing/servicing.

As the buyer/installer and/or user of this product it is your own responsibility to ensure that this emergency pack is fit for the purpose for which you have intended and operates to the relevant standards. KSR Lighting can't accept any liability for loss, damage or premature failure resulting from inappropriate use.

Please note: This luminaire is non-dimmable.

Do not use Megger or similar high voltage instruments. Due to the fact this Emergency pack contains electronic components that maybe damaged by high test voltages, they must be disconnected from the circuit before testing.

To prevent damage to the Emergency pack, do not mix with conventional magnetic ballasts on the same electrical circuit.

At the end of life the Emergency luminaire is classed as WEEE under directive 2014/30/EU and should be disposed of in accordance with local legislation

## Installation Procedure

Familiarize yourself with the installation procedure and ensure the power is safely isolated before installing the Emergency luminaire. Remove the front cover by removing the two screws located on the front and push the two tabs located on the lower corners outwards to access the electrical connections and base.

Secure the base to a suitable surface, drill out the entry point using a suitable cutter ensuring that a suitable IP rated seal is fitted for the cable/application.

Terminate as required below (Fig.1):

### Non-Maintained Emergency

Connect the mains input Unswitched Live (PL), Neutral (N).

### Maintained Emergency

Connect the mains input Unswitched Live (PL), Neutral (N) and Switch Live (SL).

Connect the battery to the PCB using the plug and play connector.

Write on the battery label in permanent ink the date of commissioning.

Close the gear tray up ensuring no wires are trapped or snagged.

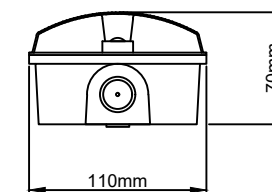
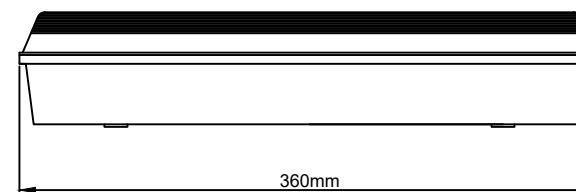
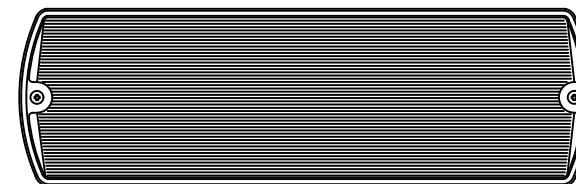
Replace the diffuser, be careful not to overtighten the screws.

Select the correct legend and apply to the diffuser.

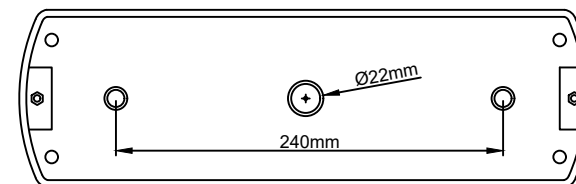
Turn on the power and ensure that the module is showing charge indicator.

This fitting requires a minimum 24 Hour initial charge period prior to any manual emergency testing, please see overleaf for testing routine, All results must be recorded and left with the end user.

The battery has a rated duration of at least 4 years but should be replaced if the duration of operation is less than 3 hours after a 24hr charge time with no interrupted supply.



## Fixing Detail



Max Viewing distance for this luminaire is 25m when internally mounted.

Fig 1.

Blue		N - Neutral
Brown		SL - Switch Live
Black		PL - Permanent Live

## Lamp Details

Wattage: 5W  
Lamp Cap: LED  
Lamp Colour: 6000K  
Lumen Output:  
216 lumens (Mains)  
148 lumens (Battery)  
Ambient Temperature: 0~+45°C



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