

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

Available finishes:- Black base with Clear, Opal or Red Diffuser

IP65 240V~50Hz IK08 10W

These fittings are Class I : so require an earth connection

Important Information

It is recommended that these luminaires are 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 luminaires 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 -20 - +25°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 and safely isolate the mains supply before installing or servicing.

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

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

At the end of life the 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 luminaire/installation procedure and ensure the power is safely isolated before installing the luminaire.

Remove and retain the 2 screws holding the diffuser to the base (located top and bottom of the fitting).

Loosen the three screws that retain the LED board (2 at the top and 1 accessed through the hole in the LED board).

Remove the board by sliding up.

Pass the cable through the grommet on the back of the base ensuring a watertight seal around the cable or you can use the 20mm knock-outs on the top or bottom with a 20mm gland(s) (not supplied).

Fix the base to a wall or ceiling using suitable fixings for the substrate.

Remove the 4 screws from the terminal block cover, connect the supply to the terminal block: Brown (Live) and Blue (Neutral) and Earth (Green/Yellow) as per Fig.1. Refit the terminal block cover.

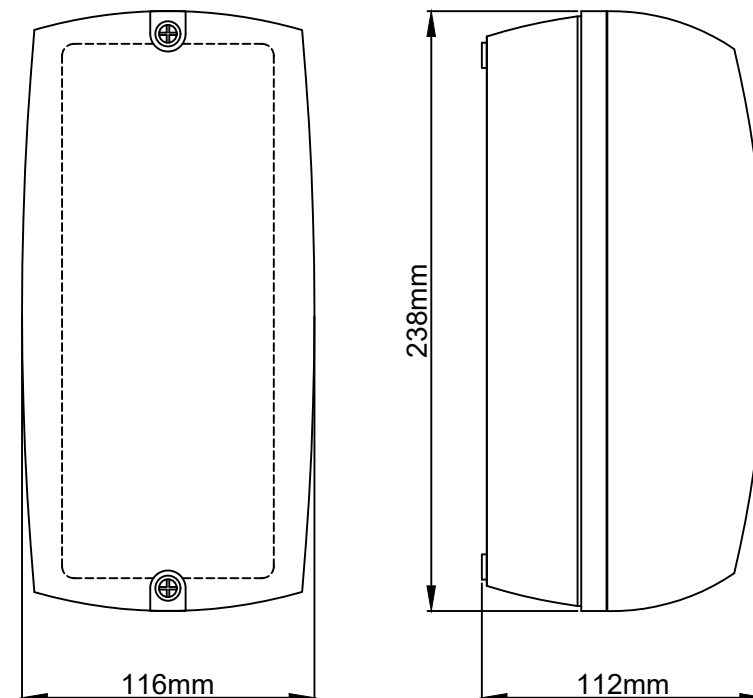
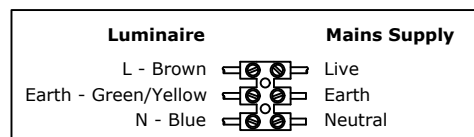
Refit the LED board and tighten the three retaining screws.

Refit the diffuser ensuring the seal is intact and not damaged. Do not over tighten the diffuser screws.

Switch on supply, test.

LEDs are an inductive load so avoid unwanted MCB tripping it may be necessary to up rate your breakers.

Fig. 1



KSR1170

Lamp Details

Wattage: 10W LED
 Clear Lumen Output: 1000 Lumens
 Opal Lumen Output: 925 Lumens
 Red Lumen Output: 180 Lumens
 Clear CRI: Ra84
 Opal CRI: Ra85
 Red CRI: Ra69
 LED Colour: 4000K

The light source of this luminaire is not replaceable; when the light source reaches its end of life the light source and control gear shall be replaced

This product contains a light source of the following energy efficiency class:
Clear - Energy Efficiency Class E
Opal - Energy Efficiency Class F
Red - Energy Efficiency Class G



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