

Available finish:- Black Only

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 - 7W

These fittings are Class II and do not require an Earth

**Important Information**

It is recommended that these luminaires are installed and fitted by a qualified electrician ensuring the installation complies with current 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 0 ~ +35°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 servicing, fitting or replacing lamps. Always check the lamp is correct for the application, including its voltage and wattage. Ensure the lamp is correctly located in the lampholder. To prevent damage to the luminaire, 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.

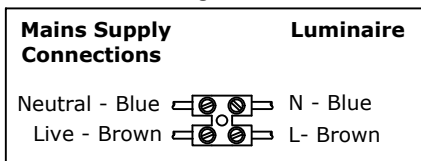
**General Maintenance**

General maintenance and cleaning should be performed at least quarterly. Clean product outer by washing down with soapy water (no abrasive cleaners) and greasing any nut/bolts where appropriate every 3 months. After any maintenance or lamp replacement, remember to check all seals undamaged and intact.

**Installation Procedure**

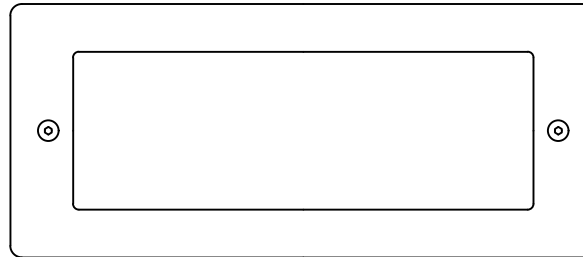
Ensure mains supply is turned off. Remove the 2 allen bolts and remove the front plate, then remove the 6 screws holding on the opal diffuser / cover and remove, set the dip switches (Fig.2) as required located on the LED plate as shown, remove the 2 screws holding on the LED board and take out to access the terminal block. 2 cable entries provided, Connect the appropriate mains supply cable into terminal block: Brown (L), Blue (N) Fig.1. re-fit the LED board, opal diffuser and front plate. Do not over tighten. Turn on mains supply and test luminaire.

Fig.1

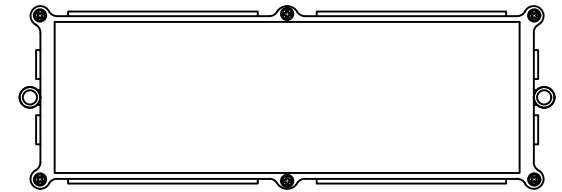


*This product contains a light source of energy efficiency class G, The LED light source and Control Gear can be replaced by a professional.*

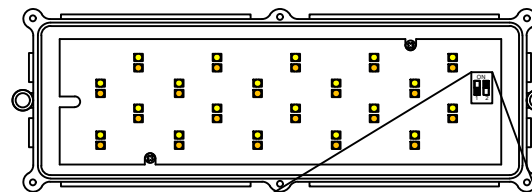
1). Remove the 2 Allen bolts with the key provided and remove the front plate.



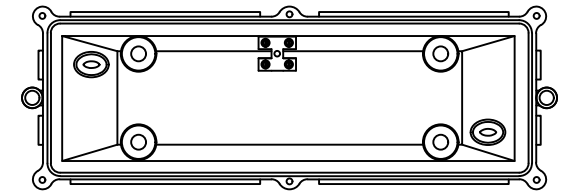
2). Remove the 6 screws holding on the Opal Diffuser / cover and remove.



3). Set the dip switches as required (see below) & remove the 2 screws holding the LED Plate in place to access the connections.



4). Terminate the mains supply as per fig 1, fitting can be loop in / loop out as 2 entry points are included. Use the fixing screws provided to secure main fitting to the recessed housing and secure this in place to your desired location.



CCT Selector Dip switches

CCT Selector	DIP Switch		Example Shown
	1	2	
2700K	ON	OFF	ON / UP
3000K	ON	ON	
4000K	OFF	ON	

Fig.2

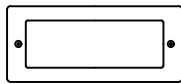
**WARNING:**  
Do not change the CCT of this fitting with the product switched on, all changes must be done with the power off.

**Please see overleaf for Recessed Housing cut out dimensions and overall dimensions.**

**Fitting output details - 7W LED**

Product Code	Lumen outputs		
	2700K	3000K	4000K
KSR1540	220lm	320lm	295lm



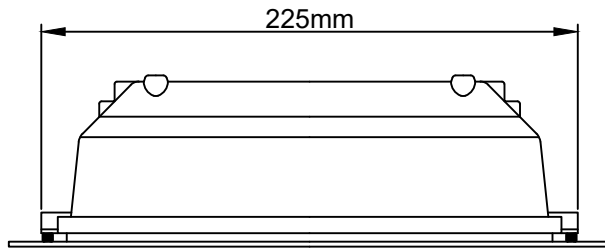


IP65 240V~50Hz - 7W

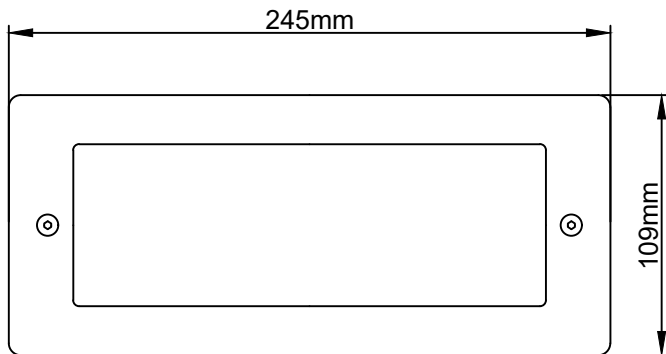
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### KSR1540 - Main Luminaire.

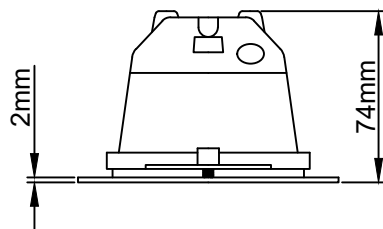
Top View.



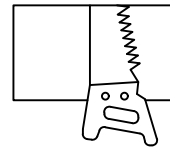
Front Face View.



Side View.



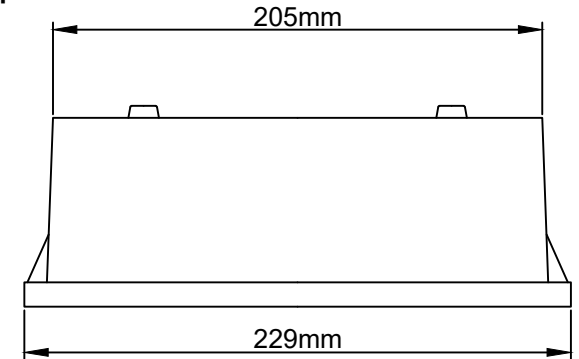
### Cut - Out Details for the Recessed Housing.



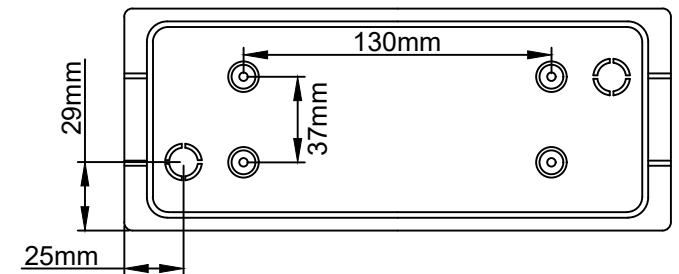
230mm x 95mm x 85mm (Depth)

### KSR1540 - Recessed Housing.

Top View.



Rear View & Fixing Dimensions.



Side View.

