### Installation Sheet

#### KSRSF400

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

# IP65 IK10 □ **LE C €** 240V~50Hz 10W/14W/20W

These fittings are Class II and do not need an Earth, but Earth provision is provided.

## Important Information

complies with current IEE wiring regulations & local building control. These products are designed for connection to a It is recommended that these luminaires are installed and fitted by a qualified electrician ensuring the installation 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.

end user or any third party to exercise caution to protect any covered product or part from outside damage, adverse Please Note: The limited warranty shall be deemed null and void in the following circumstances: Failure by the installer, system or physical abuse as well as failure related to workmanship in the installation of the products or parts. temperature (normal operating ambient temperature 0°C - +30°C), humidity conditions, fluctuations in the electrical

# Important User Advice

Always switch off mains supply before 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**

Isolate mains supply before installation

Remove rim, diffuser and gear tray by turning the rim anti-clockwise.

Remove the rim, diffuser and gear tray from the body by unclipping the support strap.

KSRSF406 rim on to the diffuser/geartray (Do not unscrew LED tray from the diffuser) If you are using the optional chrome rim unclip the white rim from the retaining lugs as per Fig. 1 and install the

Pass supply wires through grommet into the base section, taking care to ensure they are not trapped between the fitting and mounting surface.

Fix base to the wall, ceiling or besa box using adequate fixings with regard to the type of surface

Ensure incoming cables are protected, re-attach the support strap. Terminate wiring as per Fig. 2, please note an Earth terminal is only supplied to aid the continuation of the Earth circuit

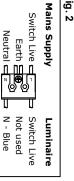
wattage with the luminaire powered on as this can damage the luminaire. Fig. 3 Select LED colour and wattage required using the switches on the LED driver Note: Never change the LED colour or

Install rim, diffuser and gear tray by lining up lugs and twisting clockwise to lock in place

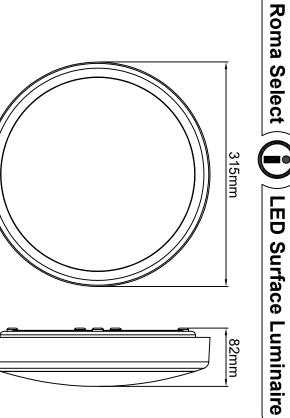
Turn on the mains supply and test luminaire.

to a 'C' or 'D' type to avoid nuisance tripping \*Please note: Depending on the amount of fittings on a circuit you may have to upgrade the breaker









LED Colour Wattage Fig. 3 ш 20W 14W 10W Input:220~240Vac 50/60Hz V+ G- W- E+ Made in China Model: KSRSF330/331/332/333 KSRSF400/401/402/403 Output:80-120VDC 175mA(Max) \_ z ရ + Ģ

#### Retaining Lugs Diffuser

#### **Lamp Details**

Wattage: 10W, 14W, 20W Colour: 3000K, 4000K and 6000K CCT CRI: Ra>84 Lamp: LED

10W CCT 3000K 1067lm Lumen output 1170lm 4000K 1125lm 6000K

20W 14W 1719lm 1341lm 1962lm 1526lm 1782lm 1443lm

This product contains a light source of energy efficiency class F

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