## Installation Sheet KSR8407

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

# IP54 🗆 **뽑 ( €** 240VAC~50Hz

These Sensors are Class II and do not require an Earth connection

#### Important Information

It is recommended that these Sensors 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 ~ +40°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.

#### Installation Guidelines

Always disconnect mains supply.

Ensure the photocell is suitable for the application.

- Remove the photocell dome by turning it in an anti-clockwise direction. Place in a safe location.
- Drill a 12mm in the location that you wish to install the photocell.
- Pass the photocell through the hole and re-attach the photocell dome.
- Ensure the photocell is located in the middle of the hole, tighten up the retaining ring.
- Fix the control box (65mm centers)
- Wire as per Figure 1.
- Adjust the lux level required required via the adjuster (anti clockwise = lowest, clockwise = highest). Turn on the power and test the Photocell, if in daylight simply fully cover the cell and wait for the luminaire to come on.
- Location- Ensure the Photocell is not located in a position where the artificial lighting it controls will illuminate it, this may cause the Photocell to switch off.

### Photocell Specification:

Mains Input - 220~240V AC 50/60Hz Lux Setting - 5-50 Lux (Adjustable) Rated Load - 10 Amp Maximum Material Thickness: 0-7.5mm Parasitic Power - 0.5W



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KSR Controls ( () Internal Photocell

Available finish:- White







