### Installation Sheet

## **KSRDL287-289**



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

# IP67 🔲 🕊 (€ 240VAC~50Hz 20-100W

#### **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, 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. KSR recommends these products are installed in rooms where the ambient temperature is between -20°C~+60°C, 20%~90% Relative humidity

#### **General Maintenance**

These products are suitable for external use, general maintenance and cleaning should be performed at least quarterly.

Clean product outer using a damp cloth, do not use abrasive cleaners as this may damage the finish. After any maintenance, remember to check all seals are intact. 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. Always check the driver is correct for the application, including its voltage and Amperage. Failure to do this can result in damage to the driver or luminaire!!

If you are running extra cable please ensure that it is suitable size for the length you are running ensuring that no voltage drop occurs.

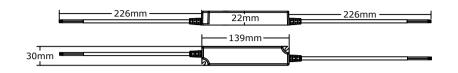
#### Installation Procedure

Disconnect mains supply. Install driver in suitable location. Connect the output cables to the luminaire as per the luminaire instructions, using a suitable connector for the application.

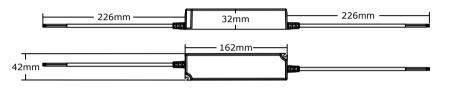
Connect the driver to the mains supply (Blue - Neutral, Brown - Live) using a suitable plug or connector for the application.

Switch on mains supply and test.

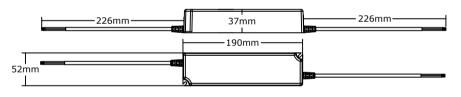
	Input	Output	Wattage	AC Inrush Current	Efficiency
KSRDL287	100-240VAC 50/60Hz	24V 0~0.83A	20W	30A/230V	≥88%
KSRDL288	100-240VAC 50/60Hz	24V 0~2.5A	60W	36A/230V	≥88%
KSRDL289	100-240VAC 50/60Hz	24V 0~4.16A	100W	40A/230V	≥88%



KSRDL287



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