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## Installation manual for 8V – 36V DC G4 LED lights

Thank you for shopping from LEDcentre.uk.com.

We would like to help your electrician with the installation.

**Performance:** Please check product details on the website.

Operating Voltage: 8V - 36V DC, constant voltage

**Transformers**: we recommend using our waterproof LED driver/power supply only. To calculate the required output of the LED driver, please use the power consumption details displayed on the product. The total power consumption of G4 SMD LED products connected to the power supply should never be higher than 80% of the Wattage of the power supply.

**Batteries**: The advantage of the 8-36V DC G4 LED lights is that they can operate at 9V, 12V 24V or 36V, therefore batteries are suitable for running them.

Please note: Electronic transformers ruin the LED lights. If the light is damaged when used with unsuitable transformer, it looses its warranty.

The mains supply must always be isolated prior to installation. The overall electrical installation must conform to the relevant regulations.

The ends of the circlip should never touch the G4 SMD LEDs when held in place by circlips. Please always insulate the end of the circlip in such cases.

The LEDcentre does not take any responsibilities for personal injuries or damage of the goods caused by incorrect installation. All installation must be carried out by qualified persons.