



ATIMPEX Ltd. Ground Floor, 17 Bowater Road, LONDON SE18 5TF, WEE/BA2109UW
Tel.: 0207 450 5292 E-mail: support@ledcentre.uk.com

Installation manual for 2 SMD 5050 LED module

Thank you for shopping at LEDcentre.uk.com.

We would like to help your electrician with the installation.



Performance: 0.72W

Operating Voltage: 12V DC, constant voltage

Voltage tolerance: 10-15V DC.

Operating the lights with batteries (ship, boat, yacht, caravan, van) voltage may go up while the battery is being charged. The lights are not affected by higher voltage within the tolerance rate for up to five hours.

Maximum length: 5 metre, separate (pass-by) power connection required for each 5 metre.

Transformers: Please use our waterproof LED driver/power supply only. To calculate the required output of the LED driver, please multiply the number of modules used with the module's power consumption (0.72W).

Batteries: The advantage of the SMD LED products is that they operate at 12V DC, so 12V batteries are suitable for running them. If the charging of the battery is not regulated, it is advisable to include a voltage regulator within the system for the long lifespan of the lights.

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

Positive and negative poles are marked on the modules. Connect yellow/gray wire to (+) positive pole and white wire to (-) negative pole. Do not swap polarity as LED modules are polarity sensitive!

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

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.