

Mimic In-House Article

Subject: SOL Series Solar Rechargeable Flashing Warning Lights

Date: 18th September 2025

SOL Series Solar Rechargeable Flashing Warning Lights



The SOL Series of Solar Rechargeable Flashing Warning LED Lights consists of model types S80SOL, S100SOL, and S125SOL respectively. They offer efficient and reliable solutions for outdoor warning applications in environments with limited access to power supply. These lights are designed for use on road construction sites as well as on vehicles that require night time visibility, most commonly on site works such as industrial plants, construction and mining.

One of the key advantages of the SOL Solar Series is that it operates entirely on solar energy, hence there is no need for an external power supply or complex wiring. This feature makes installation and maintenance simple and cost-effective, and it is well suited in remote locations or where power supply and wiring may be challenging.

In addition to being energy-efficient, the SOL Solar Series is built for durability and longevity. The solar panels are ingeniously integrated into the structure of the lights to minimize exposure to dust and moisture, ensuring consistent performance even in harsh environments. The design incorporates fully enclosed lights, with an IP54 protection rating, guarantees that they can withstand severe weather conditions, including storms and heavy dust. A built-in Darkness Detection System automatically activates the lights when it gets dark, allowing for hands-free operation and continuous reliability. With a flashing rate of 60-80 flashes per minute, these lights offer high visibility to enhance safety. They also feature a built-in power switch and can operate within a temperature range of -25°C to +50°C.

If you're looking for reliable, solar energy-efficient flashing warning lights for challenging environments, the SOL Series offers many outstanding reasons why its one of the best choices.

Call us today to experience the power of *no-fuss* solar lighting technology.

JHB Branch

Mimic Components, Address: 5 Ramsay Street, Booysens, 2091, Johannesburg. Switchboard: +27(0)11-689-5700 | WhatsApp: 071-979-9999 PO Box 38493, Booysens, 2016, Johannesburg, South Africa. Email: info1@mimiccomponents.co.za | Website: www.mimiccomponents.co.za