



ENERGY EFFICIENT LED FIBRE ILLUMINATOR SYSTEM

ecoglo is a new, low power side emitting light source, which has a wide variety of applications. Garden and home decorative lighting to safety light paths for marine and offshore facilities.

KEY FEATURES

- Low power consumption > 9v @0.5a on our 20-metre version
- Zero electricity in the ecoglo fibre its only light
- Is safe under water and is flexible and safe to handle
- Single high reliability light source
- Can have a battery back up lighting option
- Typical 50,000-hrs/5 years life

We have developed 3 unique systems

ecoglo home consists of a mains transformer to power the **ecoglo** illuminator. Power demand on this unit is only 9V@0.5A. Ideal to light up 20 metres of **ecoglo** side emitting fibre. This is a fun and flexible product for all the family.

ecoglo install has the mains transformer and a battery box (either battery powered or emergency back up option) and the **ecoglo** illuminator. Power demand is only 18V@0.6A. Double injection light source illuminates 50 metres of **ecoglo** side emitting fibre.

ecoglo PRO is a high performance system with a control PCB, battery charge, with monitoring and interface options. The **ecoglo PRO** can have a battery stand alone or back up, modulation, linkage to a smoke, fire alarm or camera security systems. Power demand is only 18V@1.2A. This system lights 100 metres of **ecoglo** side emitting fibre.

