



Electroflame (PTY) LTD

Design | Manufacture | Supply
Ex Equipment



Mining

LED Resinlite

Application

The Resinlite is used as a timing device for Roof Bolter drilling operations in Group I mining areas.

Construction

The unit consists of a cadmium plated machined mild steel body and lid with a brass push button attached to the body.

Included in the lid is a polycarbonate diffuser allowing a 360° view of the timing lights. Inside the unit is the electronic timing device and a row of 16 red and 16 green high bright LED lights. One M25 cable entry is provided.

Every time the external pushbutton is pushed the red and green indication lights go through a preset timing cycle. Firstly, the red timing lights flashes for the required resin mix time followed by the green timing lights that flashes for the required resin set time. The flash rate is 1 flash per second. The red and green flash times are preset by adjusting internal DIP switches.

Technical Specifications

Input Voltage:

- 12 to 24V AC/DC

Adjustable flash time:

- Red: Min = 3s Max = 18s
- Green: Min = 10s Max = 40s

SABS Certification

- Ex d I/IIB Ma T5
- IA Number: SABS MS/11-141

Order Information

Type of Resinlite

- 12 to 24V

Part Number

AMRLI-100

