3-position control module for lighting balloon



Intelligent lighting management for professional lighting balloons

This 3-position control module is specially designed to control a **professional lighting balloon** powered by an energy case or stand-alone unit. It activates **three distinctlighting levels**, divided into three thirds of power, to optimize power consumption and extend battery life.

Robust, easy-to-use and protected against water and dust (IP65), this module is ideal for use in demanding environments: construction sites, emergency services, industrial maintenance, public works, railways or technical events.

3-level operation

Position 0: Off

Complete power cut-off to the lighting balloon.

Position 1: Lighting at 1/3 power

Activates the first lighting third. Ideal for beaconing, area surveillance or low-consumption auxiliary lighting.

Position 2: 2/3 power lighting

Activation of the first two lighting circuits for an optimum compromise between lighting power and energy autonomy.

Position 3: Full power (100%)

Full activation of the lighting balloon for maximum illumination of the intervention area.

Optimized autonomy on energy case

Thanks to its step-by-step management, this module enables you to adapt light output precisely to real needs in the field. This 3-tier modulation makes it possible to :

- Significantly increase battery autonomy
- Reduce deep discharge cycles
- Optimize the life of energy cases
- Reduce power consumption on generators

This system is particularly recommended for long-duration interventions, night-time emergency operations, temporary worksites or areas not connected to the electrical grid.

Technical specifications

- 4-position rotary switch (0 - 1 - 2 - 3)
- Power management by lighted thirds
- Robust housing for outdoor use
- Protection rating: IP65
- In-line installation on lighting balloon power supply
- Compatible with multi-circuit LED balloons Size S - M - L - XL

IP65 protection - Intensive field use

The IP65-rated housing guarantees complete protection against dust and water splashes. It is perfectly suited to demanding outdoor environments: rain, construction dust, industrial atmospheres.

Professional applications

- Emergency services and civil protection
- Public works and construction sites
- Industrial maintenance
- Railway industry
- Technical events
- Night-time emergency response

An essential module for controlling your mobile lighting

This 3-position control module is an essential part of any energy-powered lighting system. It ensures rational management of light output, enhances safety and optimizes energy performance in the field.