



BACKUP POWER SUPPLY EQUIPMENT

FOR LOW INTENSITY LIGHTS
12 HOURS AUTONOMY

PROMIC

LXS
LUXSOLAR®

The backup power supply equipment designed by **PROMIC** ensures the beacons power when dysfunctions appear, like **power cuts**. Composed of a **control cabinet** including **batteries**, the equipment provides an **autonomy minimum of 12 hours**.

GENERAL FEATURES OF THE EQUIPMENT

ELECTRICAL FEATURES

Power supply	230V (also available in 24 or 48VDC)
Operating temperatures	-25°C +70°C
Moisture protection	IP66 IK10
Batteries	12V Lead/gel *
Minimum autonomy	12 hours

MECHANICAL FEATURES

Area	Safe, without explosion risks
Structure	Metal
Weight with components	10 Kg
Dimensions	500 x 400 x 200
Fixations	mechanical

OTHER

Available options	Quick connectors ; Magnetic fixations ; Cables
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Low intensity obstacle light



The technical specifications can be changed without prior notice

*The size and number of batteries are function of number of obstacle lights.

« L'alimentation électrique desservant le balisage lumineux est secourue par l'intermédiaire d'un dispositif automatique dans les 15 secondes qui suivent la défaillance. La source d'énergie assurant l'alimentation secours des installations de balisage lumineux possède une autonomie au moins égale à 12 heures (...) » [French decree of the 23rd of April 2018](#)

COMPONENTS OF THE EQUIPMENT

Battery Lead/gel 12V *

Twilight sensor

Test for twilight function (day mode/night mode)

Earth plug

Protection by circuit-breaker

Overvoltage arrester type III

Batteries charge controller (UPS)

Mechanical fixation

Alarms (electricity grid ; batteries ; beacons)

*Function of number of obstacle lights.

GOOD TO KNOW

Total weight of the equipment

20 Kg*

Warranty ELECTRICAL COMPONENTS

12 months

Associated products

Beacon LIOL-B 24V - **FB810011**

Quick connectors - **FB970001**

LIOL-B + quick connectors

