



BEACONING KIT SELF-SUFFICIENT

-45 metres

Low intensity

Nocturnal and self-sufficient

PROMIC

LXS
LUXSOLAR®

The **self-sufficient kit** for low obstacles (less than 45 metres), designed by **PROMIC**, ensures the beacons power supply thanks to the **solar energy**.

Components of the SOLAR KIT -45 metres

1 Obstruction light LIOL-A

Light type	Low intensity type A
Lighting	Nocturnal only

1 Solar panel on monobloc structure

Type	Monocrystalline
Power	30 Wc *
Dimensions	540 x 540 mm

1 Control cabinet

* The power of solar panel depends on the location area.



GOOD TO KNOW

Packaging	Delivery in wooden box
Total weight of the Solar Kit -45m	16 Kg
Warranty BEACON	36 months
Warranty ELECTRICAL EQUIPMENT	12 months

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PROMIC

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Features OBSTRUCTION LIGHT (LIOL-A)

ICAO features

Light type	Low intensity A
Lighting	Nocturnal
Signal type	Fixed red
Luminance	10 cd

Technological features

Optics	Aluminium reflector
Light source	LED (4 to 8)
Cooling system	Heat-sink pins
External protection	Borosilicate thermal hardened glass

Electrical features

Power supply for the crane kit	12V DC
Average consumption (in 24V)	4 W
Moisture protection	IP 65
Operating temperatures	-25C° to +55C°
LED lifetime	10 years minimum at 20C°

Environmental features

Unit weight	0,6 Kg
Diameter	120 mm
High	110 mm
STAC certificate	2010A021



Features CONTROL CABINET

General features

Polyester IP66
Twilight sensor
1 battery 12V 14Ah
48h autonomy (total obscurity)
Battery charge controller STECA PR1010
Beacon protected by circuit-breaker
Dimensions 300x200x160