



BEACONING KIT

Measuring mast

Low and medium intensity

Nocturnal and self-sufficient

PROMIC

LXS
LUXSOLAR®

The solar beaconing kit is compatible with *any kind of tubular masts* and it is *perfectly self-sufficient* thanks to its **solar panel**.

Components of the mast measuring KIT

2 Obstruction lights

Light type at the top Medium intensity type B

Light type at half-height Low intensity type B

Marking Nocturnal only

1 Solar panel *

Type Monocristalline

Power 195 Wc

Dimensions 808 x 1580 mm

1 Monobloc structure

Type Aluminium

Dimensions Tube 30x30

1 Control cabinet

1 Batteries cabinet

* The number of solar panels depends on the localisation.

Features TOP OBSTRUCTION LIGHT (MIOL-B)

ICAO features

Light type	Medium intensity B
Lighting	Nocturnal
Signal type	Red Flash (20-40-60 fpm)
Luminance	2.000 cd

Technological features

Optics	Polycarbonate lenses
Light source	LED (1 level of 48)
Cooling system	Central convection
External protection	Borosilicate thermal hardened glass

Electrical features

Power supply for the mast KIT	24V
Average consumption (40 fpm in 24V)	8 W
Moisture protection	IP 66
Operating temperatures	-45C° to +55C°
LED lifetime	10 years minimum at 20C°

Environmental features

Weight	3,7 Kg
Diameter	220 mm
High	130 mm
STAC certificate	2013A037



The technical specifications can be changed without prior notice

Features HALF HEIGHT OBSTRUCTION LIGHT (LIOL-B)

ICAO features

Light type	Low intensity B
Lighting	Nocturnal
Signal type	Red fixed
Luminance	32 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

Available power supply	24 V DC
Average consumption (in 24V)	7 W
Moisture protection	IP 65
Operating temperatures	-25C° to +55C°
LED lifetime	10 years minimum at 20C°

Environmental features

Weight	0,6 Kg
Diameter	120 mm
High	110 mm
STAC certificate	2011A102



Inox cabinet to put underground



Features CABINETS

Features Control cabinet

Polyester IP66
Batteries charge controller UPS
Twilight sensor
Overvoltage arrester 600V
Beacons protected by circuit-breaker
Dimensions 400x300x200

Features Batteries cabinet to put underground

Stainless steel 304L waterproof
2 batteries 12V 130Ah
Dimensions 400x480x285

Hanging cabinet



AVAILABLE OPTIONS

Batteries cabinet to hang

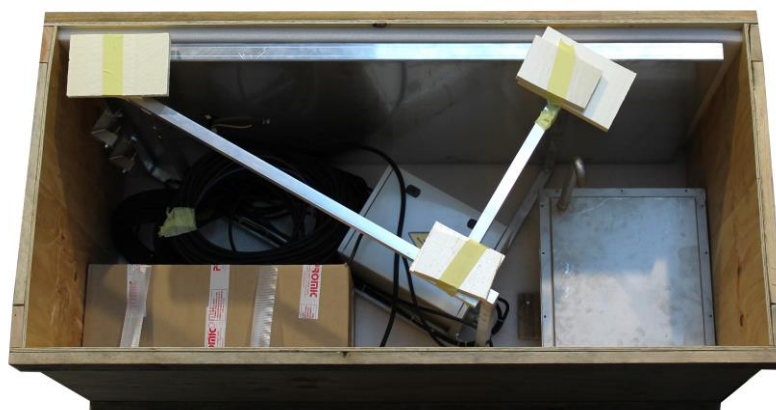
Steel IP66
2 batteries 12V 90Ah
Dimensions 400x200x250

Faults alarm for beacons

By power supply converter

MORE DETAILS

Included cable	80m of 3G1.5 mm ²
Packaging	Delivered in wooden box
Total weight Mast KIT	120 Kg
Warranty BEACONS	36 months
Warranty ELECTRIC EQUIPMENT	12 months



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