

NAVILITE B 12, 24 & 48 VDC

These lights are devoted to the night marking of all kinds of obstacles with a DC power supply.



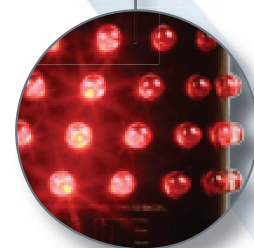
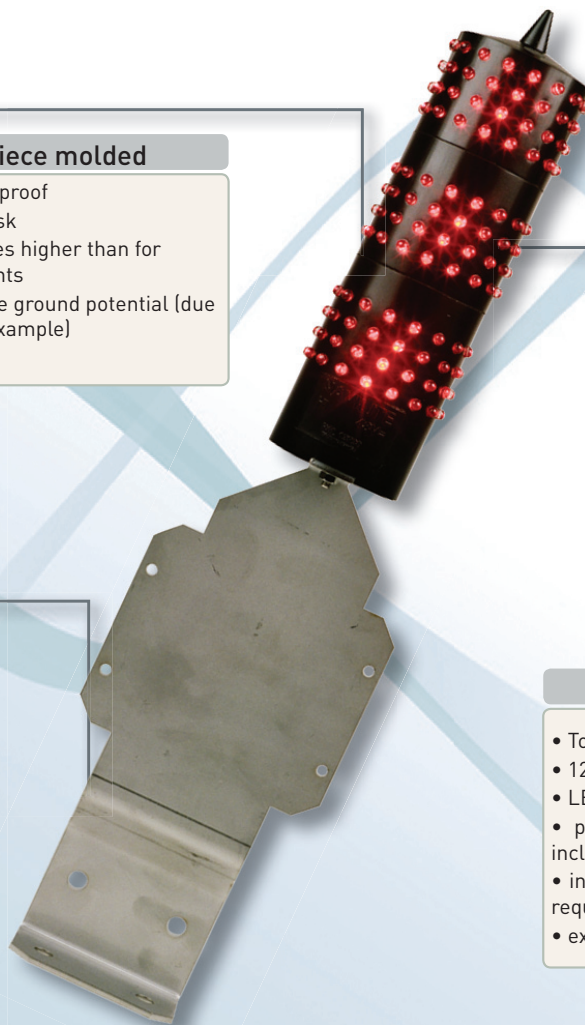
One-piece molded

- perfectly waterproof
- no corrosion risk
- lifetime 10 times higher than for incandescent lights
- no rise from the ground potential (due to lightning for example)
- bird spike



Power supply

- Continuous current 12, 24 and 48 VDC
- optional power supply through via a backup power source for continuity of the marking (batteries) or through solar generator.



LED light

- Total of 192 diodes
- 12 levels of 16 LEDs
- LED wiring 4 by 4 in active redundancy
- provide perfect support of the LED inclination angle
- initial light intensity twice higher than requested by the standards
- excellent heat dissipation

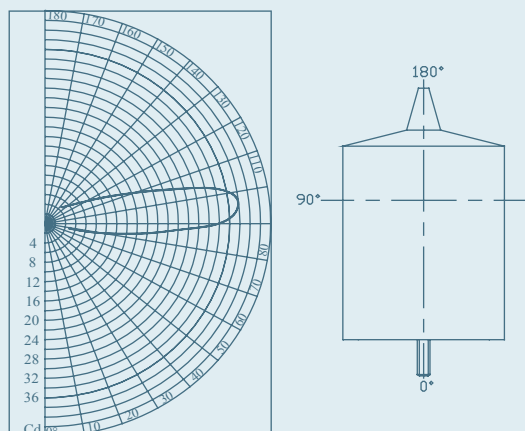
MAIN CHARACTERISTICS

OBSTA part number	Power supply	Luminous intensity	Electrical current	Nominal power	Theoretical lifetime*
NAVILITE B 13930	48 VDC	> 32.5 Cd	375 mA	< 18 W	100 000 h.
NAVILITE B 13931	24 VDC	> 32.5 Cd	750 mA	< 18 W	100 000 h.
NAVILITE B 13932	12 VDC	> 32.5 Cd	1500 mA	< 18 W	100 000 h.

* given by LED manufacturer

ADDITIONAL FEATURES

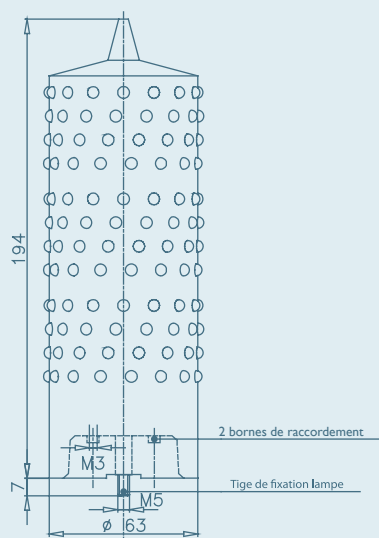
LIGHT INTENSITY DIAGRAM



	NAVILITE Type B
IP degree	66
Operating temperature	-40° + 55°C
Power supply	12, 24, 48 VDC (+/-10%)
Light weight	0.92kg (excluding fixing bracket*)
Attachment	by screw M5 (provided)
Maintenance	none

* The weight of the fixing bracket is 0.75kg

DIMENSIONS (In mm)



INSTALLATION ACCESSORIES (optional)

- Stainless steel mounting bracket - ref. 13920
- Monitoring box - ref. 13941, for 2 NAVILITE 48V beacons (simultaneous or normal/backup) with integrated photocell switch (see page 18)
- Battery Cabinet with 12 hours power backup (see page 38)
- Solar kit (see page 40)
- External 230V power supply (ref. 13911) for one NAVILITE (ref. 13930).

