

## NAVILITE-230V

Led navilite low intensity type A and B

P/N : **113909**

The NAVILITE series are dedicated to night marking of any kind of air navigation obstacle such as wind mast, towers, cranes, building... The NAVILITE has also been designed to replace incandescent obstruction lights or for new installation. The NAVILITE is one piece molded which integrates 4 levels of LED and comes with wiring connectors or a molded cable.



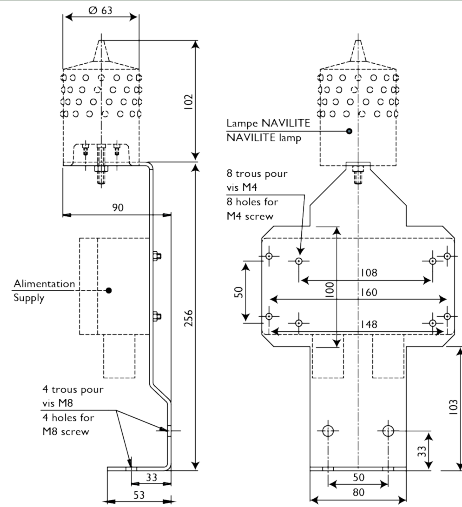
### Key Points

- Completely molded and perfectly waterproof
- Bird spike
- No grounding issue, class II
- Total 64 leds wired 4 by 4 in active redundancy
- Robust 230VAC to 48VDC transformer

The NAVILITE 230VAC P/N113909 should be ordered with its stainless bracket P/N113920 for vertical or horizontal installation as per the drawing below

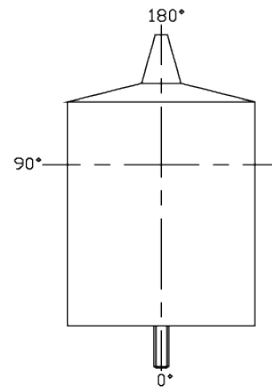
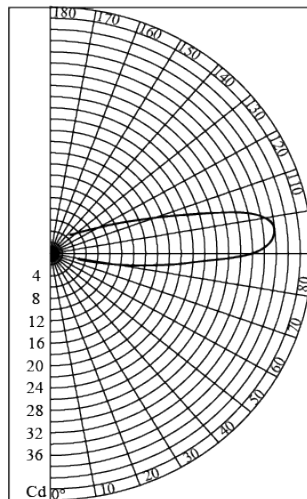
Electrical Characteristics		
Power supply		6 W
Current drawn		70 mA
Life time		10 years
Power supply		230VAC +/- 10%
Mechanical Characteristics		
Operating temperature		-40/+55°C
Size of the light		112mm (height) x 63mm (over diameter)
IP degree		IP66 for the light and IP65 for the power supply
Weight		1,8 kg
Wiring		Terminal connection (2 power wires)
Cable entry quantity for power supply		2
Wire cross section		from 1 to 2,5 mm <sup>2</sup>
Attachment		1 screw M5 provided

Mechanical Characteristics



Photometric Characteristics

Luminous intensity	>32cd
Color night time	Red fixed
Vertical beam spread	>10°
Horizontal beam spread	360°



Standards

Standards compliance	ICAO annexe 14 chapter 6 (7th edition 2016), EASA (4th edition 2017)
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