

The Philips logo is displayed in a white rounded rectangle on a dark background. It consists of the word "PHILIPS" in a bold, blue, sans-serif font.

Professional Lighting

ObstiVision

A photograph of an aircraft on a runway at night. The aircraft is centered in the frame, viewed from the front. The runway is illuminated by a series of tall, dark poles with multiple orange lights at the top, receding into the distance. The sky is a dark, deep blue.

A bright beacon, the LED way



Obstruction lighting is crucial to tall structures, buildings, and airports around the world. A legal requirement, it marks the presence of all tall structures that may be a hazard to air navigation at night. The lighting system must be designed to meet International Civil Aviation Organization (ICAO) standards for product specification and placement to meet the highest levels of safety and visibility.

Philips ObstiVision LED is specifically designed for this purpose. High-power LED technology and optimized optical design work side by side to deliver a reliable aviation warning system. Moreover, Philips ObstiVision's maintenance-free design translates to significant savings over time. Get a return on your investment in as fast as one year and enjoy exceptional energy efficiency while enhancing security.

Applications

- Tall buildings
- Towers
- Airports
- General aviation warning purposes

Experience better visibility

Low cost of ownership

Get a return on your investment in as fast as a year.

Long lifetime

50,000 hour lifetime (at 70% lumen maintenance).

Low-failure LED technology

Guarantees consistent performance and reliability.

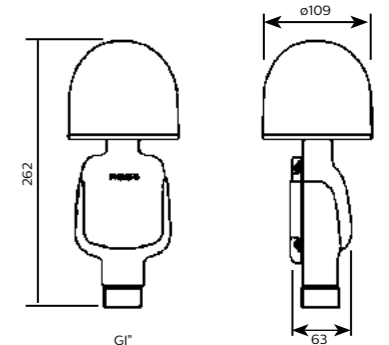
IP66 Rating

Excellent water and dust resistance.



Features and benefits

- **Safe.** Philips ObstiVision is vibration-proof and is designed with 6000V surge protection.
- **Easy to use.** This luminaire works with different power inputs.
- **Design flexible.** Steady burning as default, simply switch to flashing mode by pushing on a button in the driver.



Take the next step

See how Philips ObstiVision can address your building and architectural lighting needs. Contact your local Philips Sales Representative for more information or to schedule a personalized demonstration.

Product data

General Characteristics

Model	ObstiVision – XGP500 Gen 2
Color	Aviation Red (ICAO)
Light Intensity	Type A, >10cd
Light Source	1 x High Power LED
Certification	CB, EMC, ICAO
Classifications	IP66 Class II

Electrical Characteristics

Wattage consumption	<4W
Supply voltage	100-240VAC 50/60Hz
Control interface	Steady burning/flashing

Mechanical

Installation method	Pipe installation
Operating temperature	-40°C to +55°C
Weight	1.35kg
Service life	50,000 hours (70% lumen maintenance)
Material and process	Housing: high-pressure, die-cast aluminum Cover: glass, UV-protected clear, Stainless steel plate to support LED unit
Wind load at 200 km/h	Less than 40N
Order Information	XGP500 1xLED/RD 100-240V

