

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

Professional Lighting

ObstiVision

The background of the top half of the page is a photograph of an aircraft on a runway at night. The runway is illuminated by a series of tall, dark light poles with multiple orange lights. The aircraft is centered in the frame, with its landing gear down and wings spread. 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.

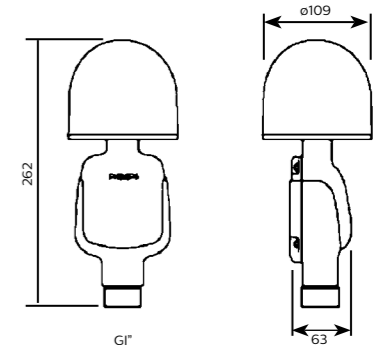
IP66 Rating

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 |

