

HX55 - LED Perimeter and Obstacle Light

Zone 1 and 2 LED Helideck lighting



Ex Helideck Lighting Solutions

For use in Zone 1 and 2

Our helideck lighting solutions provide vital light and navigational orientation. This in turn entails a great responsibility – for the safety of pilots and crew.

Safety requirements on offshore oil and gas applications are even higher, since these high risk areas require explosion proof lighting products.

Our lighting solutions are approved for use in hazardous areas, zones 1 and 2. Equipped with a heat management system, our LED helideck lighting products operate within their safe temperature range, and achieve a long lifetime of 100.000 hours at 45°C ambient temperature. The integrated fail safe function and the vibration-resistant technology ensure the necessary reliability required in demanding applications.



HX55 is covered by a five year warranty. More information available on www.glamox.com/gmo



Glamox is a leading lighting brand for professional markets, onshore and offshore, established in 1947. The wide assortment of Glamox products is of superior technical quality, and available for a wide range of applications – including challenging environments.



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LED Perimeter lights

Perimeter lights are used to mark and illuminate the perimeter of helideck. These lights help the helicopter pilots to locate the helideck for safe landing at night

Perimeter lights are available as surface mounted versions in different types of assembly, The product series also includes recessed versions. Dimming function is also available (10%, 30%, 100%). The Perimeter lights comply to ICAO and CAP437. They are certified according to IECEx and ATEX.

LED Ex m Perimeter light green, recessed

HX55-P R LED



- Approval: Ex mb IIC T5 Gb
- Zone 1+2



The high performance of our latest development, the recessed LED perimeter light, is ensured by its polycarbonate lens and state of the art LED technology. Other features are the dimming function of 10%, 30% or 100%, and low power consumption of maximum 7W. The weight of the standard unit is 4 kg (216 mm diameter), thus allowing for a small and compact design. Different diameters of the recessed version are available on request. The light is in accordance with ICAO Annex 14 Vol II Heliport and CAP437.

LED Ex m Perimeter light green, surface

HX55-P S LED on connection box



- Approval: Ex e mb IIC T5 Gb
- Terminal cable diameter: min. 0,5 mm² / max. 10 mm²
- Zone 1+2



The LED perimeter light is the perfect choice, not only because of its light weight (2.7 kg) but also thanks to its small compact design. Equipped with a polycarbonate lens and state of the art LED technology it provides for low power consumption of maximum 7 W. High performance in a compact housing and with the possibility to dim down to 10%, 30% or 100%. The light is in accordance with ICAO Annex 14 Vol II Heliport and CAP437.

LED Obstacle lights

Obstacle lights are operated as permanent lights. They also serve as night light indication of aviation obstacles such as helideck and radio towers.

All Obstacle light models are protected against adverse weather conditions and available in different types of assembly. The Obstacle lights are in accordance with common regulations for civil aviation ICAO low intensity Type A; CAP168 Type A (10cd) is pending. They are certified according to IECEx and ATEX.

LED Ex m Obstacle light red 10cd

HX55-O S LED

on connection box or with horizontal/vertical bracket



Connection box version

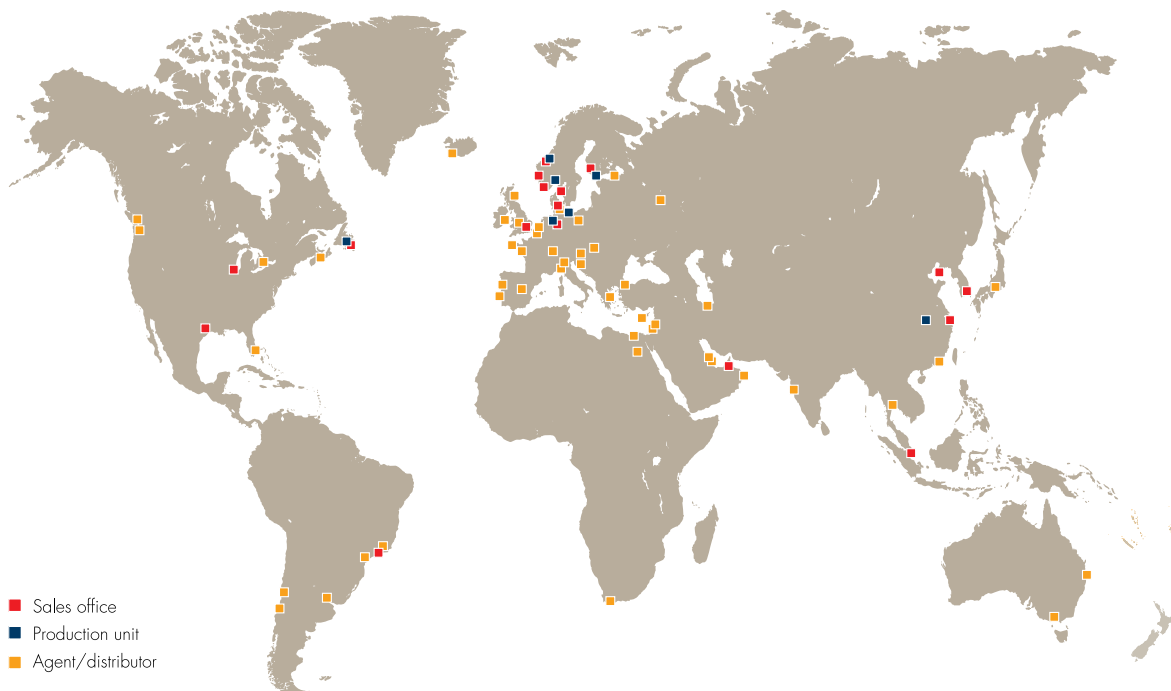
- Approval: Ex e mb IIC T5 Gb
- Terminal cable diameter: min. 0,5 mm² / max. 10 mm²
- Zone 1+2

Bracket version:

- Approval: Ex mb IIC T5 Gb
- Zone 1+2



The obstacle light is characterized by its low power consumption, not exceeding 5 W – depending on type and voltage. It included the state of the art LED technology and it is equipped with a polycarbonate lens. It can be connected via an M16 cable gland or a flying lead (0.5 m). It is available with connection box (2.7 kg) or with horizontal/vertical brackets (1.5 kg). The light is in accordance with ICAO Annex 14 Vol I Type A, AVV (10cd) ; CAP168 Type A (10cd).



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Product brands:

