

DATASHEET: HA-OL

LOW INTENSITY OBSTRUCTION LIGHT

The HA-OL Low Intensity Obstruction Light by Holland Aviation is a lightweight solution, weighing only 1.5 Kg, with dimensions of Ø112x200mm. Specifically designed for marking obstacles up to 45 meters/150 feet, this light serves the crucial function of denoting fixed objects extending above an obstacle protection surface during nighttime conditions.

Compliant with both FAA AC 150/5345 and ICAO Annex 14 class A and B standards (10 Cd and 32 Cd), the HA-OL obstruction light features a glass Fresnel lens, a well-known L810 type low-intensity design. Its installation is simplified with 3/4" threading at the bottom, allowing for direct attachment to the grid or through an optional junction box.

Additionally, the HA-OL Low Intensity Obstruction Light incorporates an IR-LED, enhancing visibility for night vision goggles (NVG) and ensuring optimal detection of obstacles in low-light conditions.

ENCLOSURE	Heavy aluminium body, colour: yellow RAL 1021, chromate conversion and powder coating
DIMENSIONS	Ø112x200mm
WEIGHT	1,5 kg
LENS	Borosilicate glass tempered (Red)
MOUNTING	3/4" female threading in the bottom of the body
AMBIENT TEMPERATURE	-40 °C to + 50 °C
INGRESS PROTECTION	IP 65

LIGHT SOURCE
LIGHT OUTPUT
ICAO Class A >10 cd and ICAO Class B>32,5 cd and >50 cd (Dutch aviation authority)

POWER SUPPLY
POWER CONSUMPTION
EXPECTED LIFETIME LED
Red VIS LED and IR LED

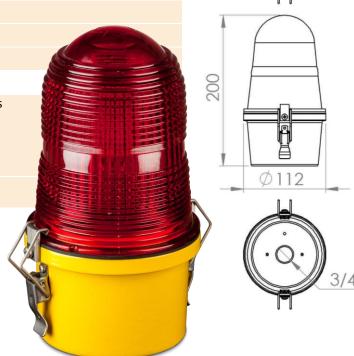
ICAO Class B>32,5 cd and >50 cd (Dutch aviation authority)

7 Watt

>75.000 hours

ICAO Annex 14 Vol. I Aerodromes
ICAO Annex 14 Vol. II Heliports
UK CAP 437
UK CAP 168
EASA ADR

HS CODE (CUSTOM TARIFF) 85122000



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