

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 $\varnothing 112 \times 200$ mm. 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.

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| ENCLOSURE | Heavy aluminium body, colour: yellow RAL 1021, chromate conversion and powder coating |
| DIMENSIONS | $\varnothing 112 \times 200$ mm |
| 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 |

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| LIGHT SOURCE | Red VIS LED and IR LED |
| LIGHT OUTPUT | ICAO Class A >10 cd and ICAO Class B >32,5 cd and >50 cd (Dutch aviation authority) |
| POWER SUPPLY | 110-240 VAC (50/60 Hz) |
| POWER CONSUMPTION | 7 Watt |
| EXPECTED LIFETIME LED | >75.000 hours |

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| COMPLIANCES | 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 |

