



Aircraft Lighting





ENHANCE DAY & NIGHT FLIGHT OPERATIONS with High Quality Lighting Solutions



Dual mode high intensity landing light



IR formation lighting

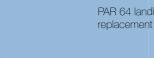
EXTERNAL LIGHTING

Oxley has a range of customised and off the shelf lighting designs for all external positions; whether for technological enhancement or to convert aircraft for use with NVGs.

- Navigation
- Tail position
- Formation
- Anti-collision
- Landing
- Taxi
- Fuel probe
- Strobe
- Electronic control units

The latest advancements include the next generation LED taxi and landing lights; these are low wattage, lightweight and have been designed to deliver full performance over the whole aircraft operating temperature range. The peak intensity of the landing light is 400,000cd and the taxi light is 42,000cd, both lights are NVG Friendly, don't require replacement bulbs, are resistant to shock and vibration and have a MTBF of over 10,000 hours.

Anti-collision light





Aircraft wing tip and tail lights



COCKPIT LIGHTING

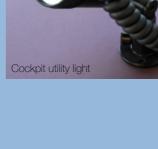
We have a wide range of MIL-STD-3009 NVG compatible components available and offer a full night vision cockpit upgrade service.

- Equipment modifications
- Optical filters •
- T1 LED bulb replacements •
- Edge lit panels
- Indicators •

INTERNAL LIGHTING

We provide standard and customised solutions in LED visible and night vision technologies for cabin, cargo bay, loading ramp, exit, walkways and general illumination.

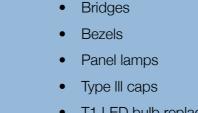
- Emergency egress •
- Dome
- Area •
- Mini floodlight





Cargo bay LED replacement

Mini floodlight











COMPANY

Pioneers of optical and LED technology, Oxley has a wealth of knowledge and expertise in the field of aircraft lighting systems. We are world renowned for our aircraft upgrades and components that are designed for day and night operations where night vision goggles (NVG) or night vision imaging systems (NVIS) will be used.

CAPABILITY

Oxley is a turnkey provider of aircraft lighting. World leaders in night vision lighting, we have a total capability in design and manufacture and an ongoing commitment to finding new and innovative ways of applying our expertise to solve customer problems. We have in-house optical coating, precision machining, assembly and test facilities to enable rapid turnaround of prototype developments, modifications and UOR requirements.

EXPERTISE

Established since 1942, we were involved in the UK's first NVG compatible cockpit conversion for the UK Ministry of Defence; coined the term NVG Friendly and have registered many patents for lighting technology developments. From fleet-wide upgrades and cockpit components to external LED lighting, Oxley have products and solutions to meet any aircraft lighting requirement.

PLATFORMS

A-109E ALOUETTE III AS-330, 332, 350, 365 ATLANTE BELL 205, 206, 212, 412 BLACKHAWK C-90, C-130 CH-47 EA-6B EH-101 F-5, F-14, F-15, F-16, F-18, F-111 GRIPEN **HAWK 100** HERTI JAGUAR K-FX LYNX MD-530, MD-902 MH-53 Mi-2, Mi-8, Mi-17, Mi-24 S-76, S-92, H-92 SEA-KING TORNADO UH-1H

Oxley Developments Company Ltd

Priory Park Ulverston Cumbria LA12 9QG United Kingdon

t: +44 (0) 1229 483226 f: +44 (0) 1229 581851 e: sales@oxleygroup.com

Oxley Inc

31 Business Park Drive Branford CT 06405 USA

t: +1 (203) 488 1033 f: +1 (203) 481 6971 e: info@oxleygroup.com

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