



land



Vehicle and Shelter Lighting



Rugged lighting

for challenging military applications where **durability, reliability** and **space** is critical

LED lighting

Oxley has developed a wide range of high spec LED lighting for vehicle and shelter applications to replace incandescent and fluorescent lighting in both retrofit and new build projects. Our lighting is robust, rugged and designed with the military user in mind. With properties such as EMC protection, high MTBF and high sealing Oxley is a reliable choice for military enhancement lighting. Universal products include:

Combi lights

Incorporating three lights in one unit, combi lights have main, blackout and emergency modes. Available in AC or DC supply options they can be installed in any land platform with customised variations to suit specific requirements.

Mini floodlights

These small, compact LED lights are perfect for illuminating any area in military platforms where space and height is restricted. Available in NVG compatible and normal visible mode, they are perfect for vehicle installations.

shelters

We have significant experience in the provision of rugged, reliable LED lighting for shelters. With LED options for both hard and soft walled structures we cater for all requirements with special features such as dimming control, colour options such as warm or cold white and custom mounting fixtures. Low in profile, cost effective to run and energy efficient, Oxley LED lighting is far superior than fluorescent lighting.

- Tents and shelters
- Military field hospitals
- Tactical communications centres
- Ground stations
- Command posts
- UAV control stations
- Field storage containers

DC Combi Light



vehicles

We have a comprehensive range of internal and external lighting for military vehicles in normal visible, NVG compatible, NVG Friendly, Covert and Dual-mode technology. Our experience spreads across night vision compatible upgrades to the provision of interior cabin lighting. More recent developments have seen the incorporation of dual-mode incandescent replacement technology, enabling users to switch from NVG friendly day mode to covert night at the flick of a switch. Simple to install and with MTBF in excess of 50,000 hours, Oxley LEDs increase capability, enable safer operations and deliver significant through life cost and energy savings compared to traditional vehicle light fittings.

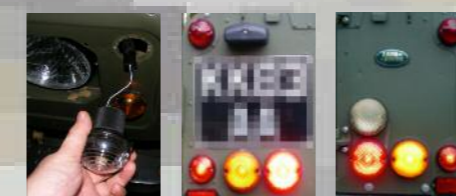
External Lighting

Infra-red covert

- Front headlight
- Rear convoy with brake

Dual-mode NVG Friendly and covert

- Front position
- Rear position
- Rear brake



Dual mode lighting suite for Land Rovers



IR headlight

DC Combi Light



Internal Lighting

Visible

- Mini-floodlights
- Area lighting
- LED indicators

Night Vision

- Area lighting
- Mini-floodlights
- LED indicators
- Floodlights
- Instrument modifications
- Optical filters



Infra-red headlights

DC Combi Light with heat sink



AC Combi Light in red blackout mode



Mini floodlights installed in a military vehicle

capability

Oxley has a total capability in the design and manufacture of optical, LED and night vision lighting.

Our dedicated engineering personnel are supported by in-house prototype, precision machining, assembly and test facilities enabling rapid turnaround of proto-type developments and urgent operational requirements. From off shelf components, to customised lighting upgrades, installation and support, we offer total solutions.



AC Combi Light with heat sink and bracket

expertise

With four decades experience in LED design and manufacture, we are specialists in new technology developments for vehicle and shelter applications. World leaders in night vision lighting we pioneered the development of infra-red driving lights for military vehicle covert operations on NVGs and are leading the way with our latest LED interior lighting solutions. Our products are proven in use on Land based platforms across the globe. If you need to drive at night on NVGs, or want to enhance the internal lighting of any land based platform, then look no further than Oxley.

experience

BAE SYSTEMS

FORCE PROTECTION

GENERAL DYNAMICS

HOBSON INDUSTRIES

IVECO

JANKEL

LAND ROVER

LOCKHEED MARTIN

MARSHALL LS

MIRA

MOWAG

SUPACAT

YAMAHA



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Company Approvals:

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