

PLATFORMS

SCOUT
FOXHOUND
TRAKKER
BvS10
JACKAL
PIRANHA
MASTIFF
HUSKY
WOLFHOUND
YAMAHA ATV
EAGLE
COUGAR
SKIDOO

EXPERIENCE

BAE SYSTEMS
GENERAL DYNAMICS FORCE PROTECTION
GENERAL DYNAMICS
HOBSON INDUSTRIES
IVECO
JANKEL
LAND ROVER
LOCKHEED MARTIN
MARSHALL LS
MOWAG
SUPACAT
YAMAHA



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LAND

Vehicle and Shelter Lighting

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Company Approvals:

BS EN ISO 9001:2015
BS EN 9100: Rev D
BS EN ISO 14001:2015
TSO Authorised by the FAA





RUGGED LIGHTING

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



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.

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.

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 with universal input for operation in both AC and DC modes in the same unit, they can be installed in any land platform with customised variations to suit specific requirements.



Mini Floodlight

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.

Gooseneck

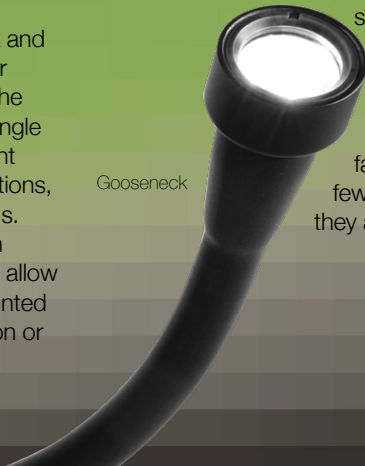
The Gooseneck light incorporates state-of-the-art LED technology to provide a rugged task light designed to meet the toughest military standards. High vibration and shock proof, the Gooseneck comes with a secondary colour option, a straight or angled head and NVIS compatibility if required.

Searchlights

Our LED searchlight range incorporates a high intensity and a compact version, both are specifically designed for harsh environments with excellent resistance to shock and vibration and both offer low power consumption and a long MTBF. The compact light has an adjustable angle and is available with a range of light distribution and beam intensity options, all meeting tough military standards. The high intensity light is fitted with handles and a clamping system to allow 360 degree rotation, it can be mounted on a tripod and is suitable for use on or off a vehicle.



LED Searchlight



Gooseneck



DC Combi Light

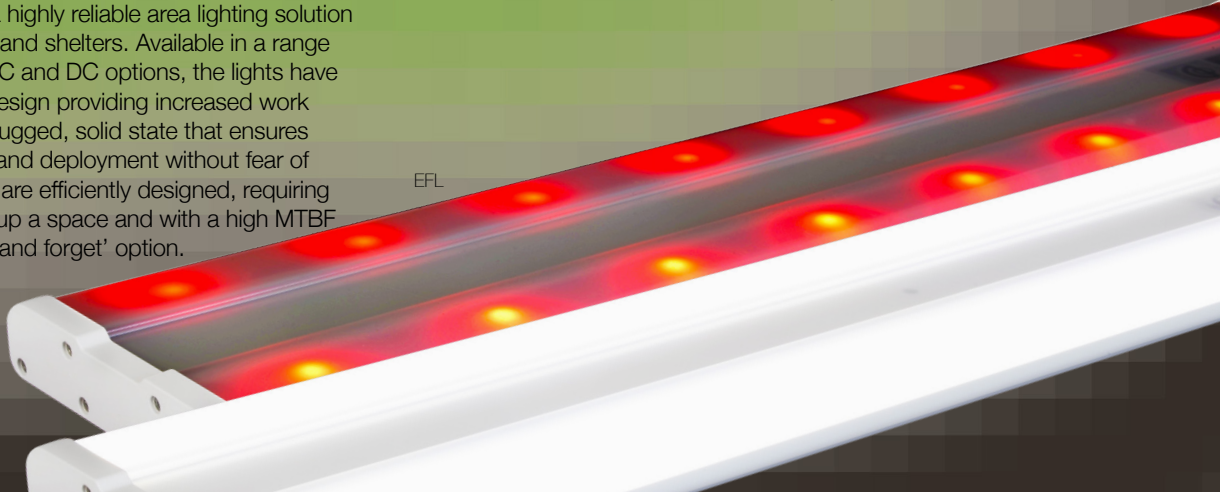
SHELTERS

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 including warm or cold white and custom mounting fixtures. Low in profile, cost effective to run and energy efficient, Oxley LED lighting is far superior to fluorescent lighting and is suitable for use in the following areas:

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

EFL

The EFL series offers a highly reliable area lighting solution suitable for tents and shelters. Available in a range of sizes and AC and DC options, the lights have a low profile design providing increased work space with a rugged, solid state that ensures transportation and deployment without fear of failure. The lights are efficiently designed, requiring fewer units to light up a space and with a high MTBF they are a reliable 'fit and forget' option.



EFL

VEHICLES

We have a comprehensive range of internal and external lighting for military vehicles in normal visible, NVG compatible, NVG Friendly and Covert technology. Our experience spreads across night vision compatible upgrades to the provision of interior cabin lighting.

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

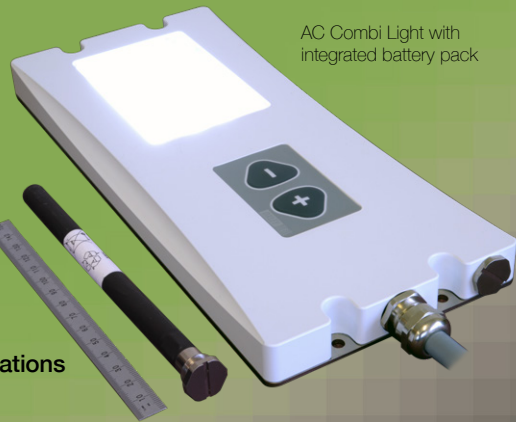
Internal Lighting

Visible

- Mini Floodlights
- Area Lighting
- LED Indicators

Night Vision

- Area Lighting
- Mini Floodlights
- LED Indicators
- Floodlights
- Instrument Modifications
- Optical Filters



AC Combi Light with integrated battery pack



IR Driving Light