

Covert IR Vehicle Lighting Systems

benefits

- Allows vastly improved safe driving speeds with NV goggles
- Enhanced night time operational capability with NV goggles
- Drive safely in convoy
- Covert convoy/brake lights reduce accidents
- Excellent NVG visibility
- Provides depth perception under canopy, clouds and dark sky
- Sealed to IP67

covert driving light features

- IR Diodes create a carefully tailored beam shape for optimised NVG performance.
- Radiation Pattern minimises NVG signature
- Common light unit with a variety of fixings available to suit any vehicle
- Robust; reliable; lightweight
- Power Supply +12VDC or 24VDC
- Finish - Black Anodised
- Wavelength 880nm
- Sealed to IP67
- Optional mounting bracket

covert convoy/brake light features

- IR Diodes provide low intensity illumination
- Electrical Interface unit available to suit a variety of vehicles
- Robust, reliable, lightweight
- Power Supply +12vdc or +24vdc (or other as required)
- Paint Finish - Black or Green (other colours available)
- Diode output (880nm) characteristics matched to goggle performance

covert driving light

Installing a complete Oxley Night Vision lighting suite will significantly enhance the driving capabilities of any vehicle.

It's on the darkest of nights in conditions of heavy overcast and low reflectivity terrain that you will benefit most from using the Oxley Covert Driving Lights. Drivers of vehicles in such conditions, with these driving lights fitted, have the advantage of driving at normal daylight speeds, whilst using Night Vision Goggles at night.

The lights produce a carefully tailored beam shape which has been designed to illuminate a precise area in front of the vehicle and maximise the

performance of the goggle. They also maintain a low NVG signature which reduces the risk of detection by the enemy.

covert convoy/brake lights

Driving safely in convoy at night while using Night Vision Goggles is now possible with Oxley Covert Convoy Lights. These low intensity lights significantly enhance the drivers perception of distance and reduce the risks of running into the vehicle in front.

naval marine front and rear IR lights

These lights look like the Oxley IR driving lights but are sealed for river use. Rear convoy light flashes and combines an IR and a visible white light.



Covert convoy light

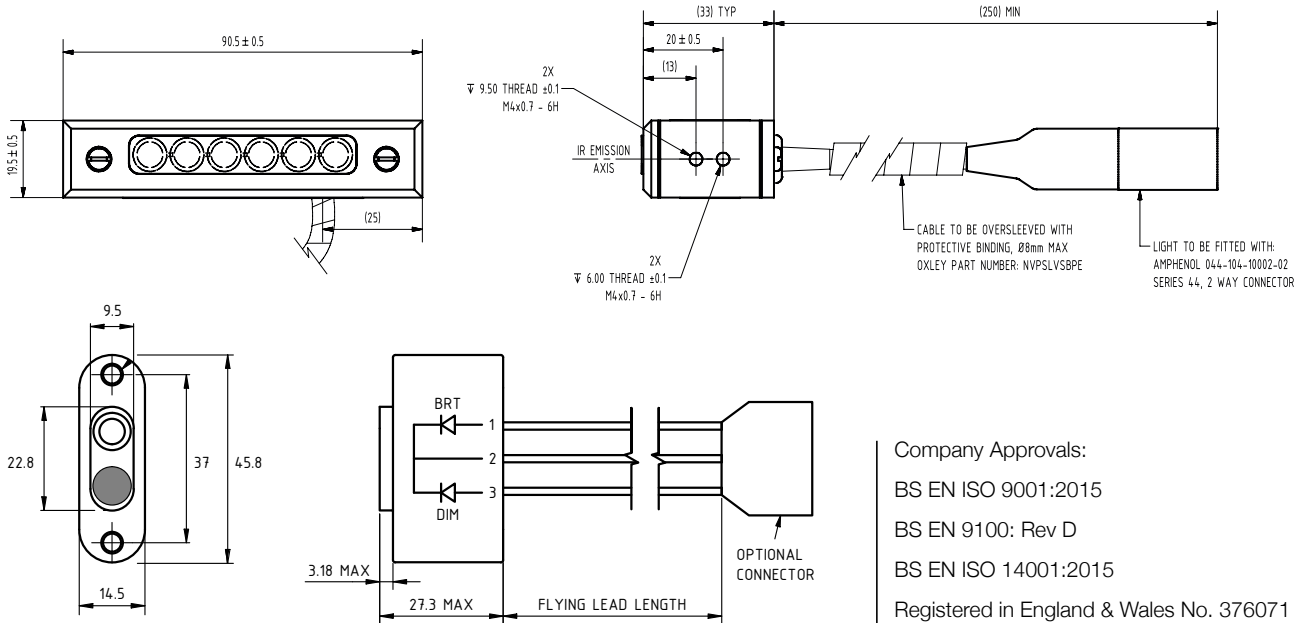


Covert driving light with bracket

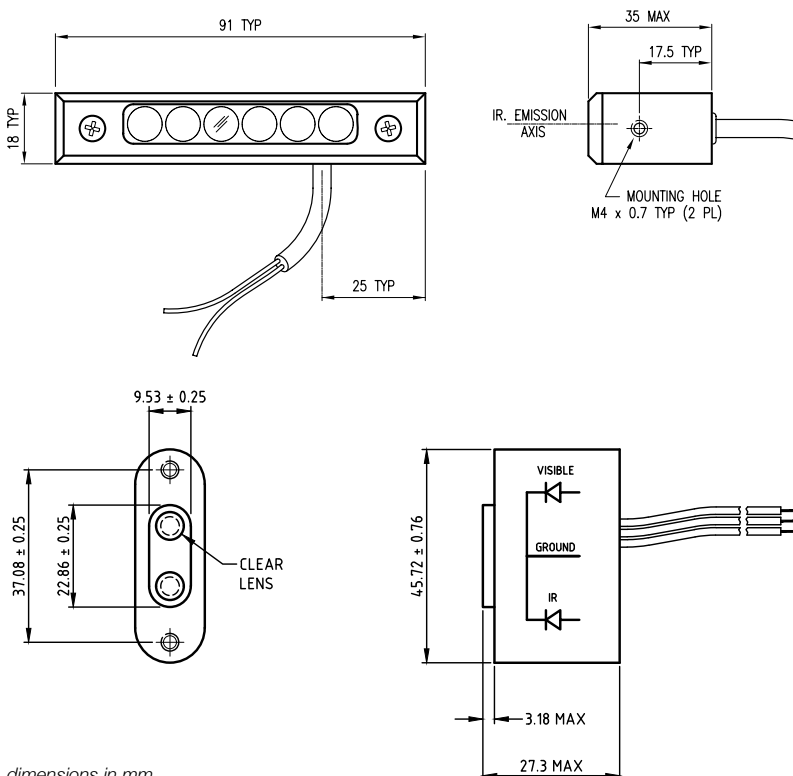
Covert Vehicle Lighting Systems

Part Number	description
OXL/COV/HL/12	Covert driving light
OXL/COV/RL/-	Covert convoy/brake light
OXL/COV/HL/12/M/300	Covert marine front light
OXL/COV/RL/12/M/500	Covert marine rear light

land



marine



dimensions in mm

Company Approvals:

BS EN ISO 9001:2015

BS EN 9100: Rev D

BS EN ISO 14001:2015

Registered in England & Wales No. 376071

Distributed by



Oxley Developments Company Ltd

Priory Park
Ulverston
Cumbria
LA12 9QG
United Kingdom

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

w: www.oxleygroup.com