

LED mini floodlight

features

- 28V DC
- Low profile LED light
- Lightweight - 13g
- Colours:
 - NVIS White and Green A
 - White, Green
- Current control circuit
- Operating temperature -40 to +70°C
- Power consumption 40mA @ 28V DC
- Sealed to IP53
- Dimmable
- Mean Time Between Failure >40,000 hours

benefits

- Excellent resistance to shock and vibration
- Rugged, reliable, durable
- Through life cost savings over fluorescent / incandescent
- Fit and forget solution
- NVIS colours meet MIL-STD-3009

applications

- Internal lighting
- Area lighting
- Vehicles, ships, aircraft
- Night vision upgrades

Oxley LED floodlights are small, lightweight, low profile LED solutions for new build and retrofit applications. Initially designed and installed in cockpits and vehicle cabins, this lighting is suitable for most aspects of interior lighting, particularly where height or space is an issue.

The benefits of LED technology far outweigh that of incandescent technology. The requirement to store, replace and dispose of bulbs is eliminated, maintenance time is reduced and it provides significant through life cost and energy savings.



White mini floodlight system installed in the cabin of a military vehicle



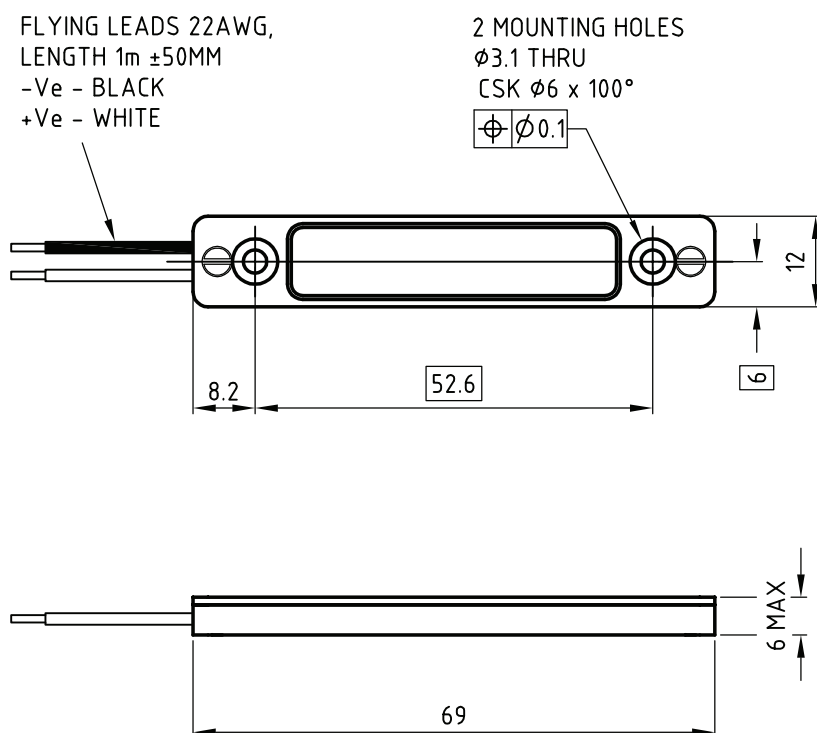
Available in both standard visible and night vision compatible we can also consider other colours and variants if required. Positioning wedges for the lights can also be supplied.

Oxley has pioneered the development of high intensity LED technology for the stringent needs of military and defence platforms worldwide. As specialists in LED lighting solutions, Oxley is the first choice for those who require tightly engineered, well designed lighting systems that demand reliability.

Part number	colour	Typical chromaticity co-ordinates u' v'		NVIS radiance NRb	Typical luminous intensity Cd@0°
OXFLDCP38240.WE	NVIS WHITE	0.204	0.500	1.59×10^{-10}	5.7
OXFLDCP38240.GN	NVIS GREEN A	0.099	0.551	5.0×10^{-12}	4.8
OXFLDCP35110.G	GREEN	0.080	0.570	N/A	7
OXFLDCP38753.W	WHITE	0.200	0.490	N/A	14

LED MINI FLOODLIGHT

all dimensions in mm



Company Approvals:

BS EN ISO 9001:2008

BS EN 9100: Rev C

BS EN ISO 14001:2004

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