

BANKSMAN MANOEUVRING LIGHTS



WHY INSTALL A **BANKSMAN** SYSTEM

Nearly a quarter of all deaths involving vehicles at work happen when a vehicle is reversing.

Customers who have installed a Banksman system have found a reduction in personal injury, an increase in productivity and a significant reduction in costs attributed to vehicle repairs caused by damage to the vehicle and property.



INNOVATIVE **LED LIGHTING** SOLUTIONS

Labcraft design and manufacture LED lighting for the commercial and emergency vehicle sectors, selling to 32 countries around the world. These low voltage products have diversified into many other applications such as industrial, marine and leisure. Established in 1956, Labcraft have developed a strong reputation for innovative high quality lighting solutions with distinctive design features.



All aspects of technical and product design are carried out in-house, with 100% of Labcraft's LED products manufactured in the UK within their own 15,000 square foot factory in Saffron Walden, Essex. Last year Labcraft produced over 300,000 lights utilising 4.5 million high quality Cree LED devices.



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DESIGNED FOR **MULTI-SECTOR** APPLICATIONS



E&OE 2017

The new **BM3 Banksman R23** light is the first manoeuvring light to be launched in Europe enabling OEMs, Operators and Fleets to meet Regulation 48 directives for lights installed pre-vehicle registration.

What is REG 23?

Reg 23 defines the specification of Reversing & Manoeuvring lamps. Key points for REG 23 compliance are:

- Colour of light **MUST** be White.
- The intensity of the light must not exceed 500cd (candela).
- The light must not have an intensity of more than 0.5cd in the field of view where light must not be seen.

What is REG 48?

Reg 48 defines how and where these lamps must be installed on a vehicle. Key points for REG 48 compliance are:

- They have to be activated by one of three conditions, the simplest one being the vehicle being put into reverse gear.
- They must switch off above 10km/h (6.4mph) in forward motion.
- The illuminated part of the lamp must not be seen on a plane 10m away from the vehicle.

The Banksman is a manoeuvring aid that delivers additional bright white light to the sides of any vehicle where traditional reversing lights cannot cover.

LEDs are fitted around the chassis to direct pure bright light downwards and away from the vehicle, illuminating the area around and creating a safer working environment.

The Banksman helps to reduce accidents and collisions incurred when manoeuvring, thereby reducing repair costs and insurance premiums.

By significantly improving driver visibility, it helps:

- **Improve Safety**
- **Increase Productivity**
- **Reduce Costs**

