Providing international solutions in lighting and controls for Rail industry applications

Total Solutions - Perfectly Connected
Customer Understanding

McGeoch offers a full service in developing LED solutions tailored to rail customer requirements.

This includes:
- layout modelling with light distribution and measurement
- prototype development
- on site evaluation and testing with customers technical team

Rail Customer References

McGeoch’s Rail references include Angel Trains, who own over 4,000 rail vehicles and are one of the UK’s largest owners with 37% of the UK nation’s rolling stock, and also Network Rail who own the UK’s entire rail infrastructure. McGeoch has also supplied various other rail vehicle operators in the UK.

In all customer references, McGeoch offered a full solution covering understanding needs, light mapping, prototyping solutions and product testing and project management through to final delivery.

Quality References

McGeoch Technology operates to the very highest quality standards and holds BS EN ISO 9001:2008, BASEEFA and SC21 approval.

McGeoch LED Rail lights conform with European rail market norms.

McGeoch naval and hazardous area lights have been type tested and approved for a variety of other sectors to stringent standards including ATEX.
LED Rail Lighting

In today's high energy cost market place, rail and rolling stock approved lighting is paramount in the specification for both new and replacement projects. McGeoch LED Technology has developed a comprehensive, highly cost effective and environmentally friendly range of LED rail lights with very low through life costs and in full compliance with European Rail norms. As a result of being frontrunners in supplying LED lights for interiors of rail carriages McGeoch has now field proven rail LED fixtures with years of exceptional performance in low energy consumption and maintenance free use.

The current range includes LED Headlights, LED Spotlights, Step Lights, Strip Lights (which can be incorporated in new and existing ceiling systems), a variety of LED Toilet Compartment Lights as well as complete LED Ceiling Rafts. These have already found extensive use by several of the UK's leading train operators. A unique range of LED Junction & Trackside Lighting has also been developed and is now playing an essential role in night-time maintenance operations by Network Rail.

Ceiling Light Solutions

Toilet Compartment Lighting

LED Headlights and Tail Lights

Toilet compartment lighting from concept through to prototype and final production

Special Applications Areas

Comparisons

Engineering Train Cabin and Testing Area

Fluorescent lighting replacement solutions

Junction & Trackside Lighting

LED Tube Lights
Other McGeoch areas of activity ...

Marine

McGeoch supplies total lighting and electrical control solutions for the world's navies.

Hazardous Area

McGeoch has developed world leading, explosion proof, maintenance free, LED lighting solutions for hazardous area applications.

Motor Sports

McGeoch’s has developed award winning, high intensity LED track signalling adopted by the FIA and used in Formula 1 Races worldwide.

Military

McGeoch has developed a range of LED slimline lighting units for military fighting vehicles and personnel accommodation.