

Depot Safe Walking Route

Fratton Train Care Depot



THE PROJECT

Fratton Train Care is a fully operational depot located on the south coast of England.

AMI Projects, in partnership with Trackwork, were commissioned to design and install 200 metres of energy-efficient walkway lighting to ensure depot staff could move safely at night.

The process began with a detailed site survey and stakeholder engagement, assessing operational requirements and environmental constraints. Our design team then developed a bespoke, energy-efficient lighting solution, optimised for safety, durability, and minimal maintenance. Once approved, construction was completed swiftly and safely, with minimal disruption to operational areas.



Project Started

**March
2025**

Project Ended

**April
2025**

Client

Trackwork

THE DELIVERABLES

- Full in-house design, ensuring seamless integration with existing infrastructure while meeting all operational and safety requirements.
- Installation of 200m GRP cable tray, providing a durable, corrosion-resistant solution for protecting cables in challenging environments.
- Supply and installation of 500m of high-quality electrical cabling, ensuring reliability and efficiency across the entire walkway lighting system.
- Installation of 40 energy-efficient LED light fittings, optimised for maximum illumination, reduced power consumption, and minimal maintenance.
- Dusk-till-dawn lighting controls, automating system activation at dusk and deactivation at dawn, enhancing energy savings and operational efficiency.

CHALLENGES & SOLUTIONS

AMI Projects, in partnership with Trackwork, successfully designed, installed, and handed back 200 metres of energy-efficient walkway lighting in under five weeks. From initial site surveys and stakeholder engagement to the development of a bespoke, durable lighting solution, the project was executed with precision and efficiency. Construction was carried out swiftly and safely, ensuring minimal disruption to operational areas while enhancing night time safety for depot staff.

