

ProTrack Battery-Powered Link Lighting

The **ProTrack** is a rechargeable, battery-powered link lighting system that offers a simple and versatile new off-grid solution for illuminating night-time trackside working.

As an alternative to diesel generators, **ProTrack** is silent and fume-free, so is ideal for lighting long stretches of track, tunnels, bridges and walkways. Weighing in at less than 50kg, each **ProTrack** portable battery unit powers up to 100 metres of link lighting, with up to 27 hours between rapid recharging.

Available for hire.

Applications

Standard track repairs
Bridge and tunnel maintenance
Rail infrastructure construction
Residential & busy urban areas
Footpaths and walkways

Key Features

Tested and proven with leading rail contractors
Up to 27 hours illumination
Rapid 3-hour recharge
Mains charging
Hybrid solar-power boost option
Remote operation via 3G portal

NO EMISSIONS

No fumes or greenhouse gas emissions



NO NOISE

Benefits for urban locations and night projects



NO FUEL

No diesel costs, spills, or refuelling



NO MAINTENANCE

Just set up and leave to operate



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The Clean, Silent Alternative

In direct response to our rail customers' request for an alternative to diesel generator lights, Prolectric has applied its expertise in off-grid lighting and battery technology to develop the ProTrack system.

With the **Prolectric ProTrack**, long lines of bright, LED link lighting can be powered reliably with our silent-running, portable battery units.

Mains or Solar Recharging

- Latest Lithium battery technology for reliable, long operation
- Powers 9 link lights for up to 27 hours
- Easy, rapid recharging in 3 hours
- Full recharge with mains or solar
- Optional solar hybrid boost system extends charge time

Configure to Your Needs

Whether you have a long stretch of track to maintain, or are working in tunnels or under bridges, deploying one or more ProTracks is the diesel-free, off-grid solution.

Each ProTrack system is supplied with 100m of link lighting, comprising of 9 link lights, so bright LED lights can be positioned between 10 and 12 metres apart.

Delivery and Installation

Available for short, or long-term hire, ProTracks are ready to delivery to site at short notice to meet your needs. To reduce possession time, the ProTrack can be installed by our PTS certified staff prior to the start of the job.

Remote Control and Monitoring

Every ProTrack is fitted with a micro-controller and GPS tracking, so it can be switched on and off remotely. You can program and monitor the lights via Prolectric's own 3G solar portal.

Lighting Design Service

Prolectric offers a full lighting design service to ensure you have the optimum temporary lighting configuration for your site.



Contact us

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