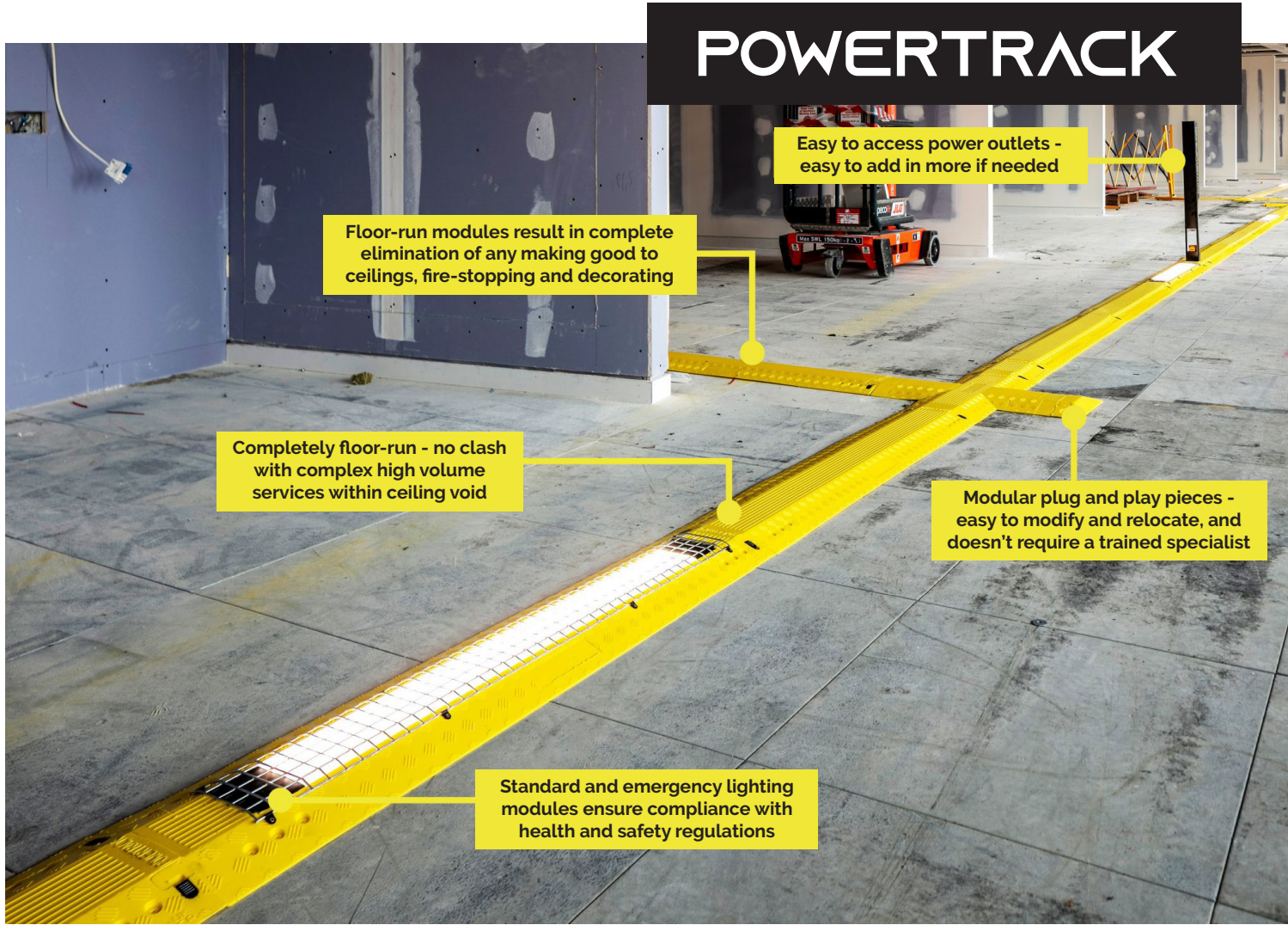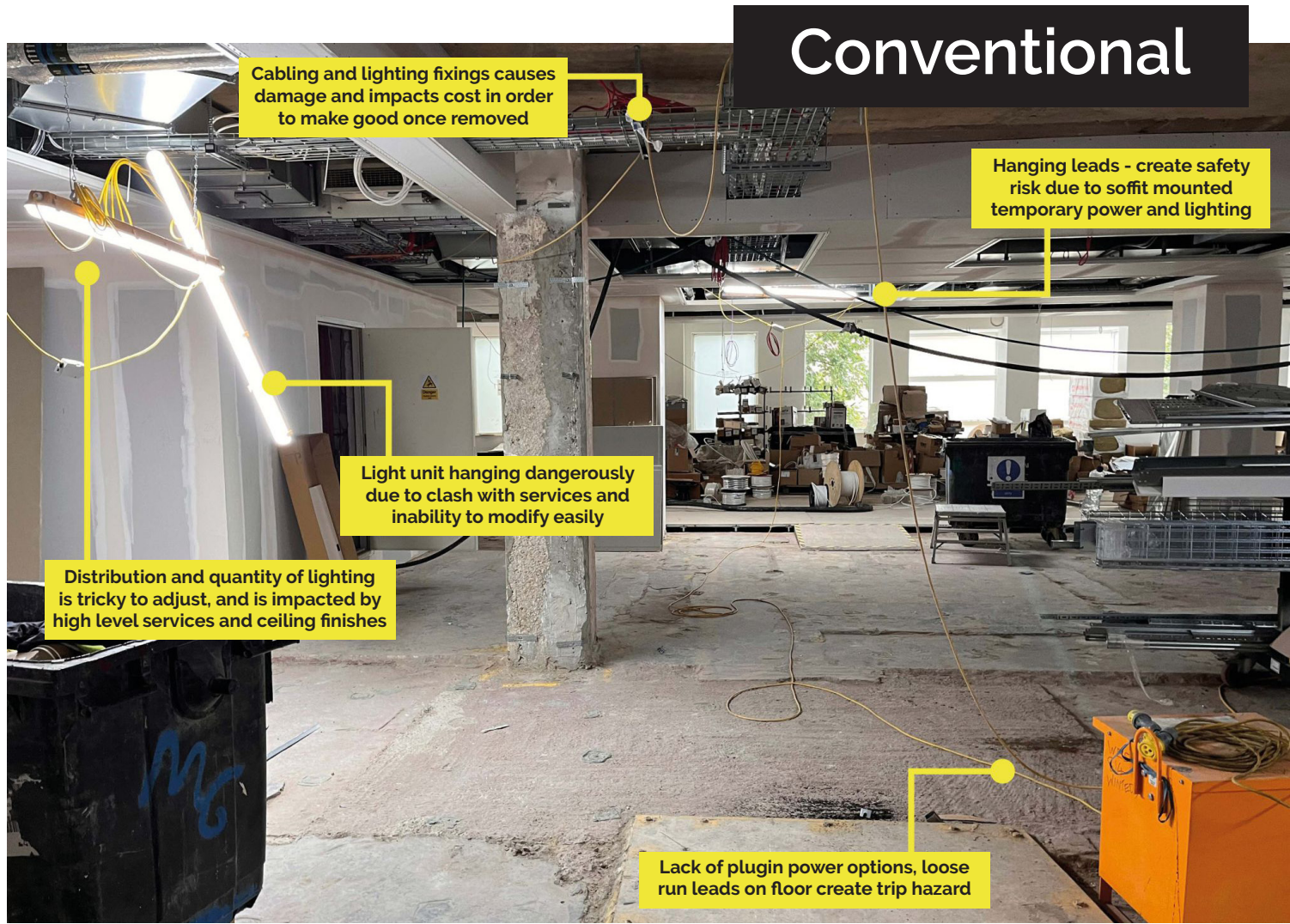# POWERTRACK

PRODUCT DOCUMENT 2026

A low-level, reusable temporary lighting and power system.

Invest. Re-use. Repeat

Ten47

POWERTRACK

A low level reusable temporary lighting and power system which requires no working at height, reduces trailing leads, creates zero waste and can be installed and modified by any competently trained person.

Conventional

Cabling and lighting fixings causes damage and impacts cost in order to make good once removed

Hanging leads - create safety risk due to soffit mounted temporary power and lighting

Light unit hanging dangerously due to clash with services and inability to modify easily

Distribution and quantity of lighting is tricky to adjust, and is impacted by high level services and ceiling finishes

Lack of plugin power options, loose run leads on floor create trip hazard

POWERTRACK

Easy to access power outlets - easy to add in more if needed

Floor-run modules result in complete elimination of any making good to ceilings, fire-stopping and decorating

Completely floor-run - no clash with complex high volume services within ceiling void

Modular plug and play pieces - easy to modify and relocate, and doesn't require a trained specialist

Standard and emergency lighting modules ensure compliance with health and safety regulations

OUR MODULES

Circular Economy Product

CORE
COLLECTION

Starter

Long Runner

Medium Runner

Short Runner
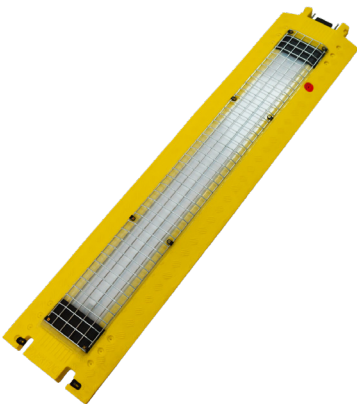
Lighting

Emergency Lighting

Power, Post and Globe
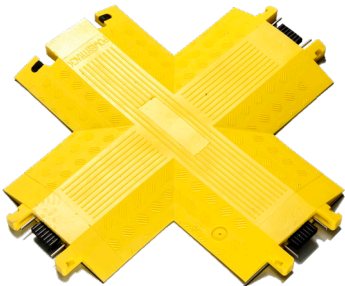
4-Way / Cross

Slinky

OUR MODULES

POWERTRACK ACCESSORIES

Circular Economy Product

Lighting and Power Globe

1800mm Running Man

1800mm Twin Floodlights
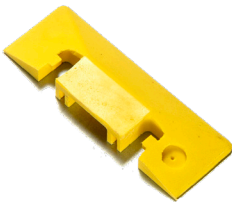
End Cap

Test Leads

Slinky Lead

Flat Cable Slinky
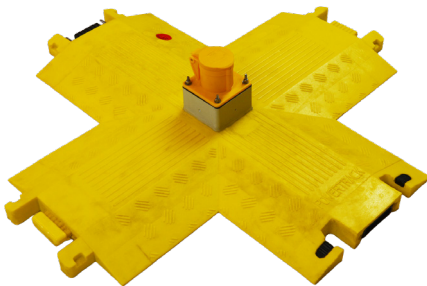
Power 4-Way / Cross

LET'S LOOK A LITTLE CLOSER...

Highly durable material made from high grade virgin polyurethane - fire, oil and paint resistant

Up to 5-tonne point load rating (excluding Standard and EMG lighting modules)

Safety treads and bold colour for high visibility

Unique ID tagging on every module, customisable to individual customer requirements.

IP67/IP2X rated connections – dust-tight and protected against low-pressure water ingress

Sloped sides to prevent trip hazards

6mm stainless steel guide pins protect internal electrical contact pins

Integrated emergency neon indicator and isolator on all EMG lighting modules. EMG lighting available with 1-hour or 3-hour battery backup options

Simple push-in, lock-in connection

Low profile, only 29mm

End cap to avoid trip hazards and protect ends of track

Protective mesh fitted as standard to all Standard and EMG lighting modules
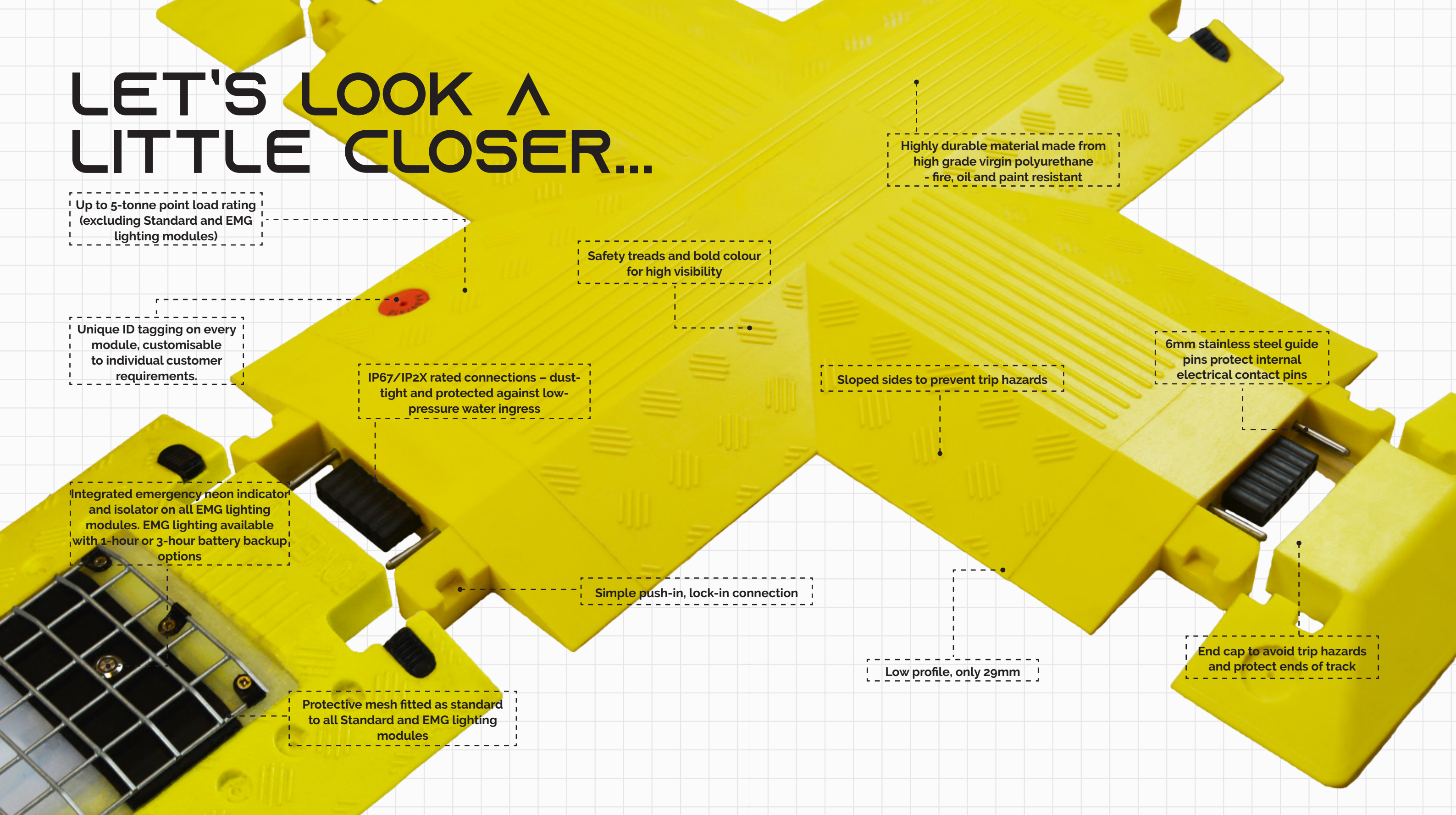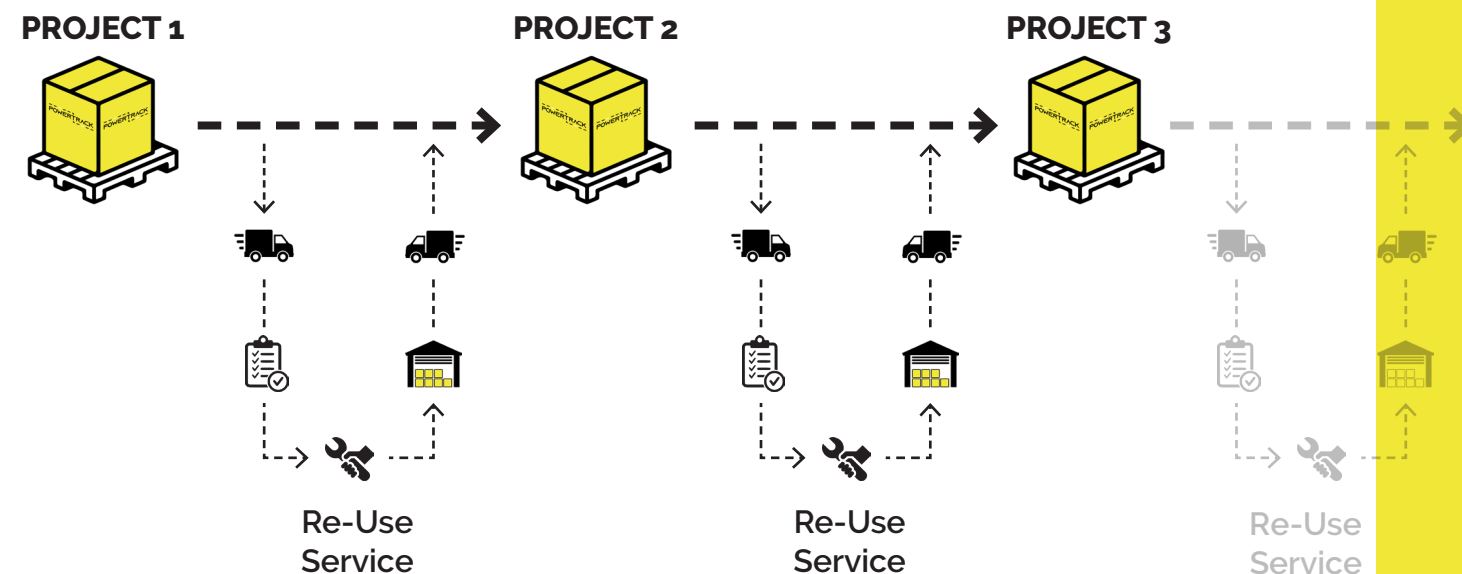
RE-USE SERVICE

Our **Re-Use Service** enables customers to r**etain ownership of their site temporary power equipment**, which we **collect, store, repair, and manage** between projects.

At the end of each project, simply notify us and we will arrange **collection and secure storage** of your Powertrack modules. Ahead of your next installation, our team produces a **tailored design** that **makes full use of your existing Powertrack stock,** helping you **maximise savings and reduce waste.**

In addition, we provide **full stock management,** including i**nventory tracking, condition reporting**, and **proactive maintenance.** This ensures your equipment is **always ready for deployment,** fully serviced, and optimised for future project requirements.

Powertrack Modules Purchased in 2021— Now Used on Their 12th Project:

Re-Use Service Cost: £5 per module

Based on 2,000 sqm projects (20,000 sqft)

SPEND OVER 5 PROJECTS

CONVENTIONAL
Project No.
- ① **£6,400** plus 30% uplift* = **£8,300**
- ② **£6,400** plus 30% uplift* = **£8,300**
- ③ **£6,400** plus 30% uplift* = **£8,300**
- ④ **£6,400** plus 30% uplift* = **£8,300**
- ⑤ **£6,400** plus 30% uplift* = **£8,300**

Total Costs = **£41,600**

*due to variations

POWERTRACK
Project No.
- ① Lease with option to buy = **£6,400**
- ② Buy leased modules = **£6,400**
- ③ Re-use service = **£1,000**
- ④ Re-use service = **£1,000**
- ⑤ Re-use service = **£1,000**

Total Costs = **£15,800**

PROJECT 1

PROJECT 2

PROJECT 3

Re-Use Service

Re-Use Service

Re-Use Service

POWERTRACK COSTS

Split the cost of owning your Powertrack with our lease to purchase option. Lease Powertrack on your first project and own it by your 2nd project with your 3rd, 4th, 5th 6th and 7th Project costing less than £500.00 for our reuse service.

No variations, no call out costs, no down time just savings.

CUMULATIVE SPEND OVER 5 PROJECTS
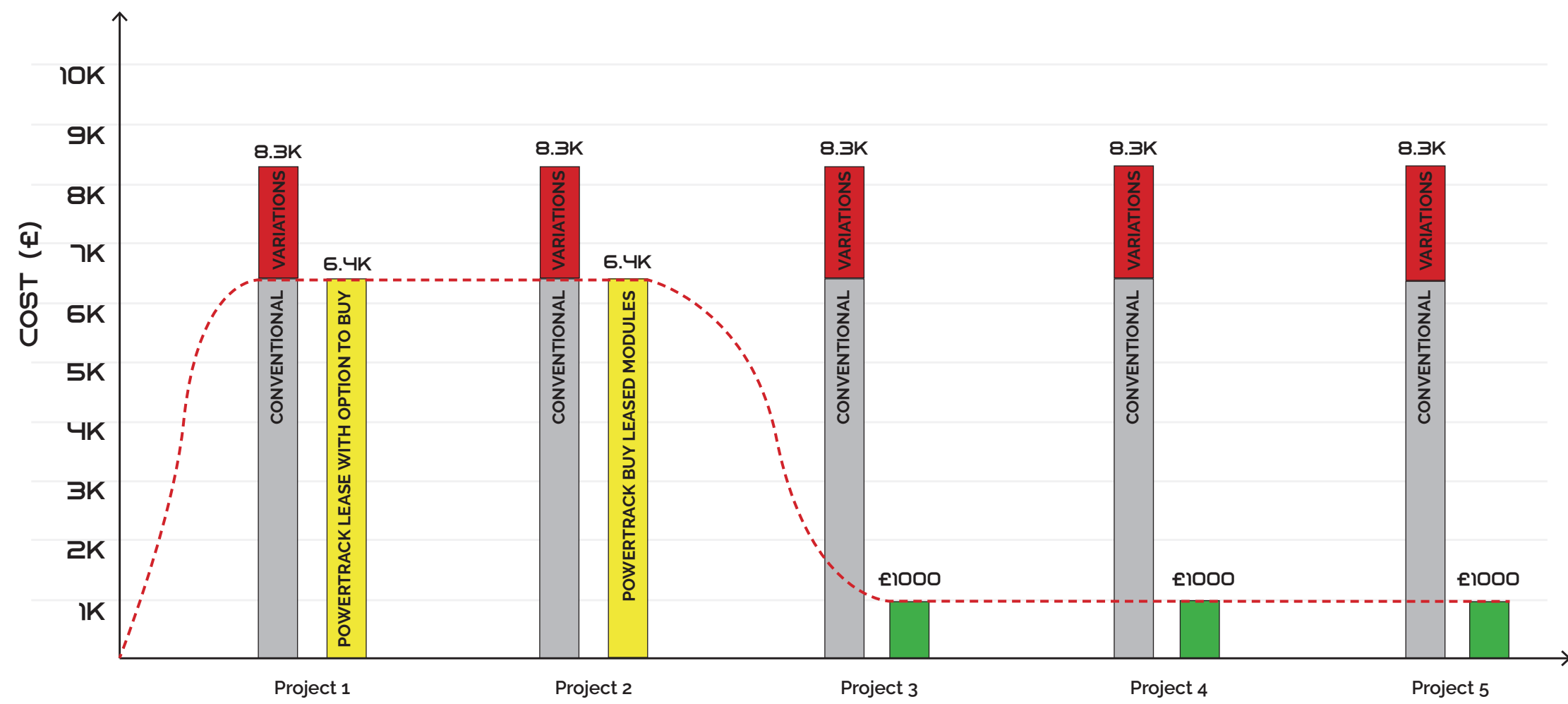
CONVENTIONAL
£32,000 + variations at 30% = **£41,600**

POWERTRACK
£12,800 + £1000 per service = **£15,800**

= SAVING OF 62%

Conventional System vs. POWERTRACK
Based on **2,000 sqm** projects (20,000 sqft)

COST (£)

10K
9K
8K
7K
6K
5K
4K
3K
2K
1K

Project 1
- 8.3K — CONVENTIONAL / VARIATIONS
- 6.4K — POWERTRACK LEASE WITH OPTION TO BUY

Project 2
- 8.3K — CONVENTIONAL / VARIATIONS
- 6.4K — POWERTRACK BUY LEASED MODULES

Project 3
- 8.3K — CONVENTIONAL / VARIATIONS
- £1000

Project 4
- 8.3K — CONVENTIONAL / VARIATIONS
- £1000

Project 5
- 8.3K — CONVENTIONAL / VARIATIONS
- £1000

POWERTRACK DESIGN SERVICE

- - - - - - - - - - - →

Need Help Choosing the Right Powertrack Modules?

Our **complimentary design and cost planning service** makes it easy. Just send us your **floor plans** (PDF with dimensions or a scale bar), and our in-house team will create a **bespoke layout** tailored to your site's needs — including module counts, circuit runs, and distribution points.

You'll receive **a full proposal** with a cost breakdown, equipment list, and estimated installation time. We prioritise safe, efficient layouts with minimal high-level fixings and built-in flexibility for future reconfiguration.

We're happy to attend site for a survey, review the design with your team, and demonstrate Powertrack **in person.**

Send your plans to **powertrack@ten47.com** — we'll return your proposal within 48 hours.

TECHNICAL DATA

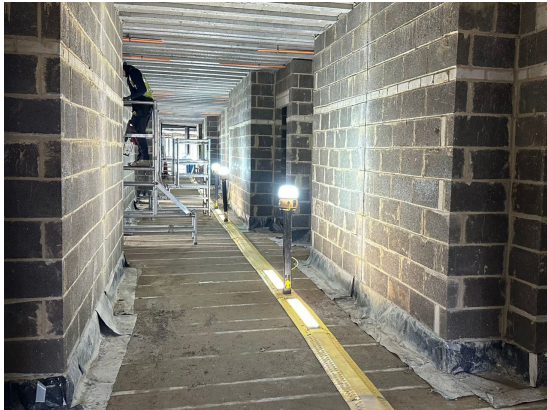| Module/Accessory	Description	Length	Width	Height	Weight	IP Rating	Single Point Load	Lumen	Ampage	Voltage	Internal Cable Core Size	
Starter Without switch (PTFC00) With switch (PTFCS0)	Connects to a transformer and is the first module in any Powertrack Circuit.	200mm (not including leads)	285mm	29mm	1.9kg / 2.2kg	IP67 / IP2X	100kg	N/A	16Amp	110v/240v	4mm Power / 2.5mm Lighting	3 Years
Long Runner (PTE120)	Longest connecting module.	1200mm	258mm	29mm	5.7kg	IP67 / IP2X	5000kg	n/a	16amp	110v/240v	4mm power /2.5mm lighting	3 years
Medium Runner (PTE060)	Mid length connecting module.	600mm	258mm	29mm	3.4kg	IP67 / IP2X	5000kg	n/a	16amp	110v/240v	4mm power / 2.5mm lighting	3 years
Short Runner (PTE020)	Shortest connecting module.	200mm	258mm	29mm	1kg	IP67 / IP2X	5000kg	n/a	16amp	110v/240v	4mm power / 2.5mm lighting	3 years
Lighting (PTLSWC)	Provides both safety and task lighting 30,00 hours LED life span.	1200mm	258mm	29mm	5.9kg	IP67 / IP2X	300kg	2000	16amp	110v/240v	4mm power / 2.5mm lighting	2 years
Emergency Lighting (PTLEWC)	Emergency enabled luminare. 30,000 hours LED life span. Emergency back up 1 hour. Battery test and off switch to prevent battery drain down.	1200mm	258mm	29mm	6.2kg	IP67 / IP2X	300kg	2000	16amp	110v/240v	4mm power / 2.5mm lighting	2 years
Power (PTP000)	Power module providing 16amp female commando outlet.	200mm	258mm	29mm	1.6kg	IP67 / IP2X	n/a	n/a	16amp	110v/240V	4mm power / 2.5mm lighting	3 years
900mm Power Post (PTPP10)	900mm Power Post, slides over top of Power module to avoid creating trip hazard and connects to Lighting Globes	86mm	86mm	900mm	0.75kg	N/A	N/A	N/A	N/A	N/A	N/A	3 years
1800mm Power Post (PTPP18)	1800mm Power Post Slide over the top of our Cross Piece with Power Outlets and connects to our Powertrack Flood Lights and Running Men.	86mm	86mm	1800mm	2kg	N/A	N/A	N/A	N/A	N/A	N/A	3 years
Standard Cross Peice (PTX000)	Facilitates connections for 4-way direction.	600mm	600mm	29mm	6.7kg	IP67/IP2X	5000kg	N/A	16Amp	110v/240v	4mm power / 2.5mm lighting	3 years
Cross Piece with Power Outlet (PTPX00)	Provides added stability for the 1800mm post used with Powertrack Flood Lights or Running Man units. Note: the cross piece with power outlet does not support 4-way power direction.	600mm	600mm	29mm	7kg	IP67/IP2X	5000kg	N/A	16Amp	110v/240v	4mm power / 2.5mm lighting	3 years
Standard Slinky (PTSNV0)	Enables level changes and directional flexibility, supplied with protective polyurethane-braided cabling.	1000mm	258mm	29mm	4.4kg	IP67/IP2X	100kg	N/A	16Amp	110v/240v	4mm power / 2.5mm lighting	3 years
Slinky Lead (PTSL00)	Designed to provide flexibility and change of direction for the sharpest of angles.	200mm	10mm	10mm	0.1kg	IP67/IP2X	100kg	N/A	16Amp	110v/240v	4mm power + 2.5mm lighting	1 year
Flat Cable Slinky 1.5 Meters (PTSFC1H)	1.5 m Flat Cable Slinky for routing power between Powertrack modules beneath raised access floors, providing smooth pedestrian and goods access, and suitable for use under fire doors.	1500mm	50mm	4mm	0.2kg	IP67/IP2X	100kg	N/A	16Amp	110v/240v	4mm power + 2.5mm lighting	1 year
Flat Cable Slinky 2.5 Meters (PTSFC2H)	2.5 m Flat Cable Slinky for use between low-profile cable guards, providing smooth transport routes where modules cannot be fixed to the floor.	2000mm	50mm	4mm	0.2kg	IP67/IP2X	100kg	N/A	16Amp	110v/240v	4mm power + 2.5mm lighting	1 year
Lighting Globe - Emergency version also available (PTGLSP0)	Fits the 900mm Power Post to deliver 360° light distribution and includes a 16 A outlet for power tools.	900mm	190mm	252mm	1.8kg	IP54	n/a	2600	16Amp	110v	N/A	2 years
Powertrack Twin Flood Light (PTFLD0)	Twin Flood Light for 1800mm Power Post, delivering wider light coverage for higher ceiling applications.	1800mm	400mm	300mm	1.5kg	IP65	NA	3000	NA	110v	N/A	2 years
Powertrack Running Men (TBC)	Our Powertrack Running Men Emergency Lights are designed to connect to 1800mm Power posts and provide emergency exit signage	1800mm	400mm	300mm	1.5kg	IP65	NA	3001	NA	110v	N/A	3 years
Test Leads (PTTL02)	Enables electrical testing of modules.	600mm	N/A	N/A	0.4kg	N/A	N/A	N/A	N/A	N/A	1.5mm power + lighting	1 year
Lighting and Power Test Leads (STNTLP)	Enables electrical testing of modules.	400mm	N/A	N/A	0.4kg	N/A	N/A	N/A	N/A	N/A	1.5mm power + lighting	1 year
End Cap (PTEC00)	Protects exposed ends of modules where needed.	150mm	258mm	29mm	0.75kg	IP65/IP2X	500kg	N/A	N/A	N/A	N/A	3 years

USING POWERTRACK

Powertrack is deployed across an ever-growing
variety of project types, including:
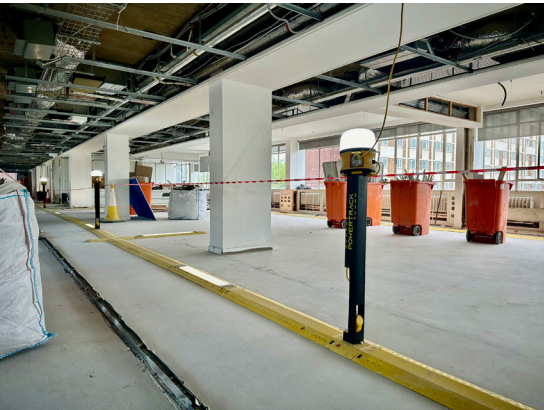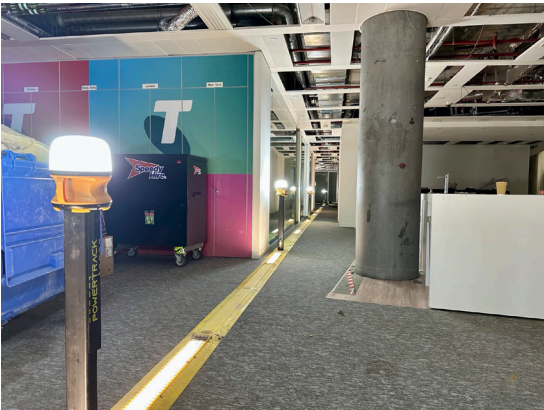
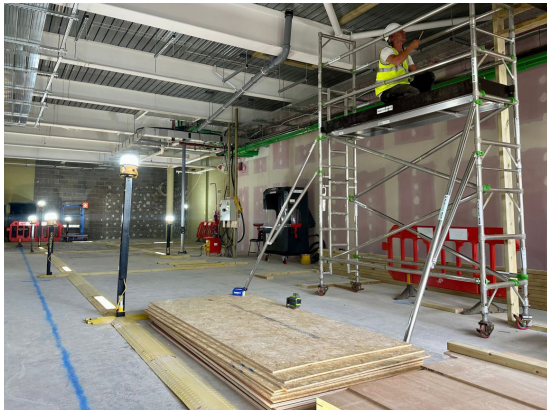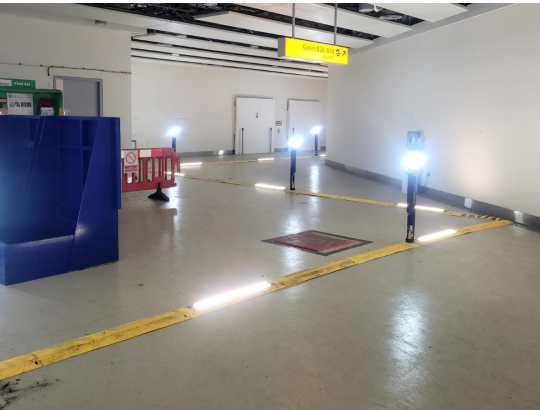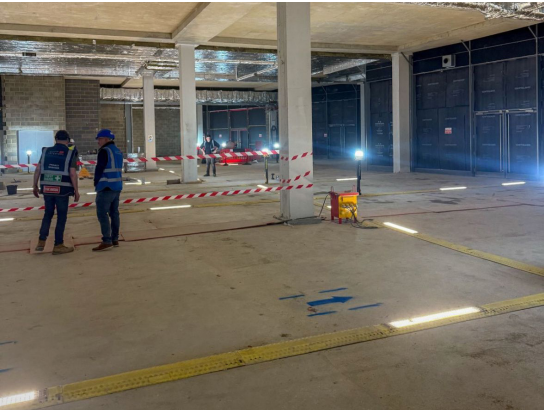| Rail and Aviation | Strip-out & Fit-out Works | Warehouses & Walkways | Prefabricated Schools | Shell & Core Developments |

EVOLVING POWERTRACK

At Ten 47, we continually adapt to our customers' evolving needs. In response to direct customer feedback over the past 12 months, Powertrack has launched 4 new modules, as well as a direct collaboration between Powertrack and CableGuard.

Flat Slinky	Slinky Lead	Running Man	Twin Floodlights	CableGuard Collaboration
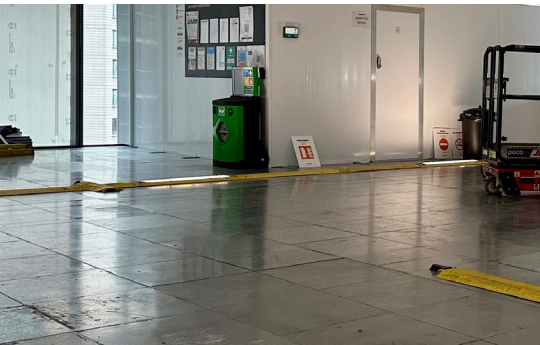
The Flat Slinky offers a sleek, low-profile Powertrack connection **ideal for raised access flooring projects.** Its slim design even **fits under doorways,** giving you maximum flexibility on site.

Our Slinky Lead delivers tighter turns, greater **configuration flexibility,** and a **slimmer profile** than previous designs, all in a robust, easy-to-handle solution.
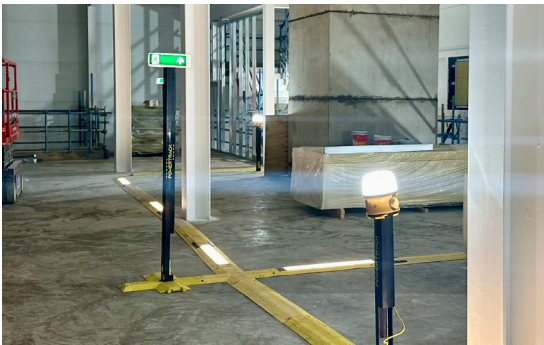
The Running Man module provides clear visual guidance for **emergency exits** on site. **Equipped with an emergency battery,** it stays illuminated for up to **an hour without power.**

Our new Twin Floodlight delivers a powerful lighting upgrade over standard Globe modules. **Perfect for larger, open areas** that need extra illumination. Each unit **features adjustable angles** for maximum coverage.

We've partnered with **CableGuard** to add **Black Line 1 Mobility Access Ramps** to our range, delivering a **DDA-compliant solution** with a gentler slope for equipment to cross Powertrack runs safely and efficiently.
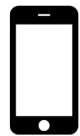
CONTACT

🌐 pwrtrack.com

✉ powertrack@ten47.com

📱 +44 (0)1592 321 111

in search for 🔍 powertrack

POWERTRACK by ➕ Ten47

POWERTRACK

YOU OWN IT
AND RE-USE IT.

WE COLLECT, SERVICE
AND MANAGE IT.

POWERTRACK | INVEST. RE-USE. REPEAT.