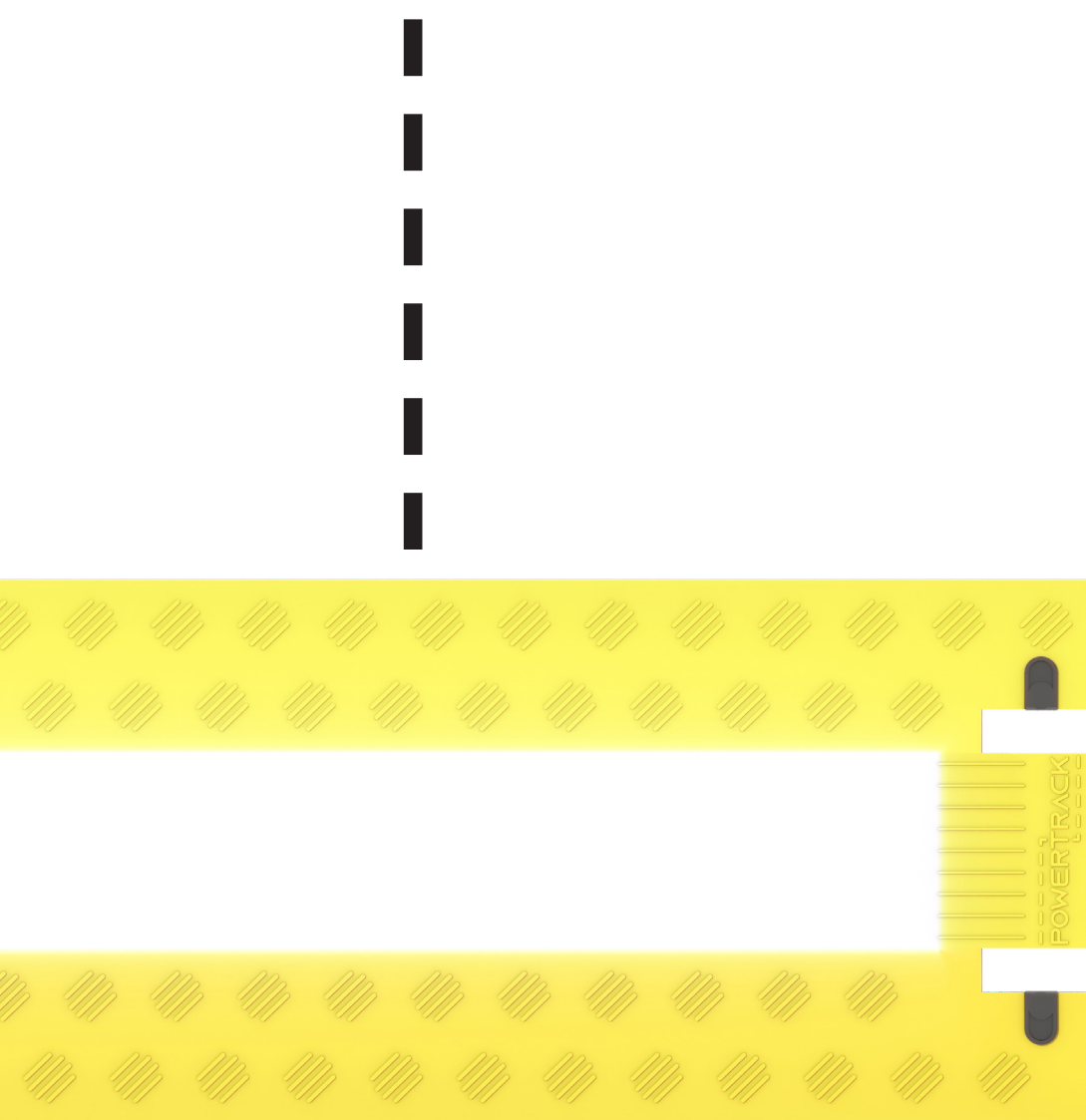


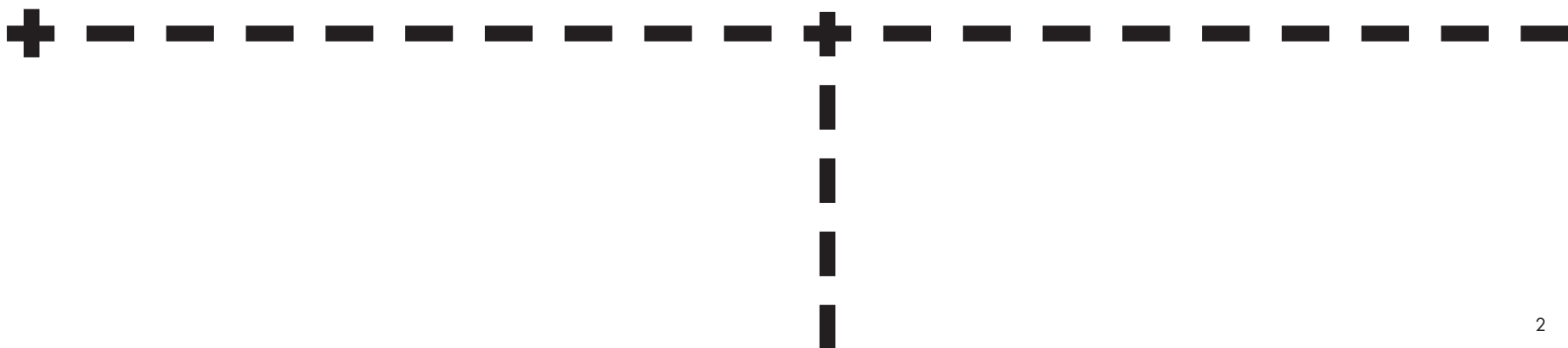


— — — — —  
**POWERTRACK**  
— — — — —

by novus  48



transformational design  
revolutionary system  
the only solution.





# WHAT IS POWERTRACK?

A brand new modular system that completely revolutionises temporary power and lighting, primarily in construction environments.

Powertrack is a modular temporary power and lighting system. It enables safe, efficient and rapid deployment of power and lighting in any environment, but primarily in construction.

Installation is quick and easy by any competent person. Being completely floor run, it eliminates working at height. Its triple insulation and plug and play connection system reduces safety risks.

Designed and built to last. Powertrack provides a sustainable alternative to conventional systems.





- System is completely floor-run - eliminating working at height
- Triple insulation reduces risk of contact with live electrical elements
- Push-in, lock-in connection system - Mitigates the risk of loose or incorrect wiring
- Highly visible colour profile with safety tread pattern
- Low profile
- Fire, oil and paint resistant
- 500kg point load & IP65 rated



- Designed and built to be used project after project - zero waste
- No single use plastic e.g. tie wraps
- Floor run system so it is easily accessible at all times, no parts left over at end of a project
- Zero plastic packaging



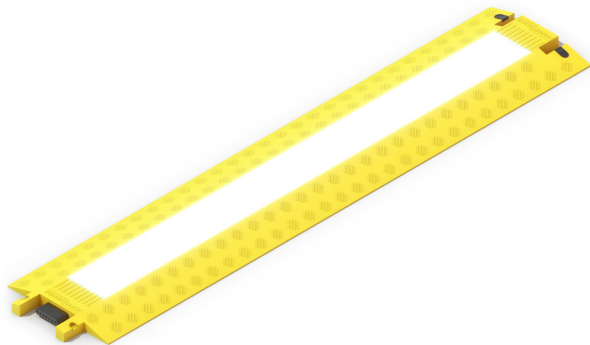
- No tools or equipment required to install or modify
- No specialist installers required
- Can be installed by any competent person
- Modular and easy to reconfigure
- Push-in, lock-in connection system

- Rapid deployment facilitates quick commencement of construction activity
- Modular and tool-less connection system allows for quick and simple modification and removal - less downtime
- Reduced labour costs with installation by any competent persons
- Eliminates need for tools or access equipment
- Powertrack provides cost savings through long life re-use project after project

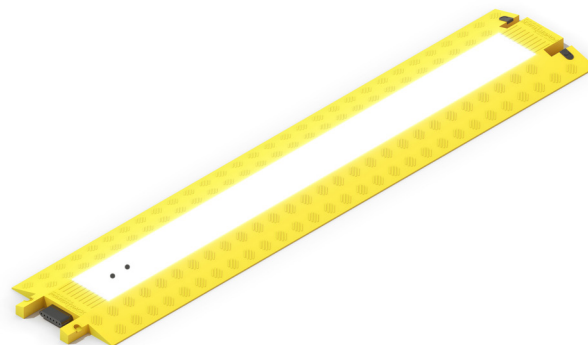


# THE MODULES

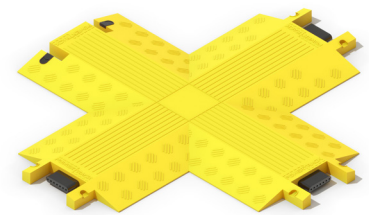
tool-less. modular. plug-and-play.



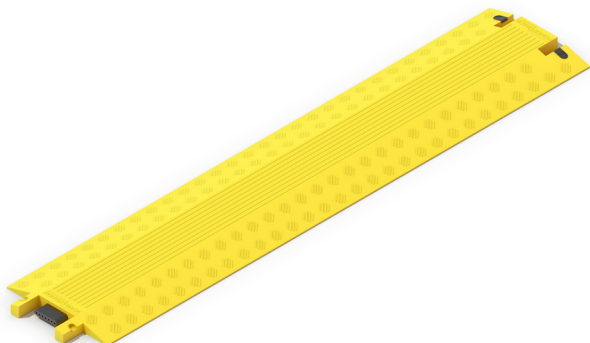
LIGHTING



EMERGENCY  
LIGHTING



4-WAY



LONG RUNNER



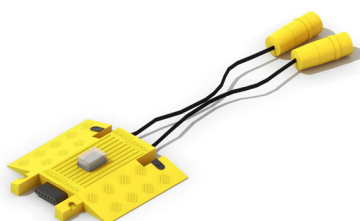
MEDIUM RUNNER



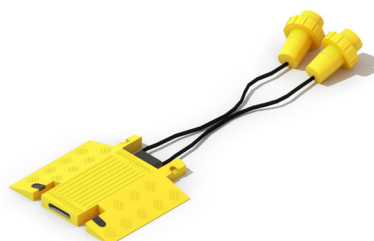
SHORT RUNNER



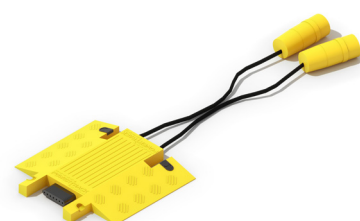
POWER



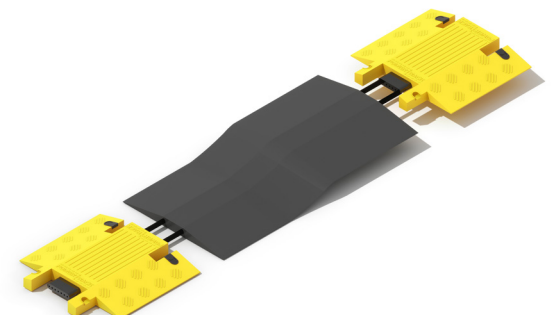
STARTER



CONVERTER  
(Powertrack to Traditional 110v)



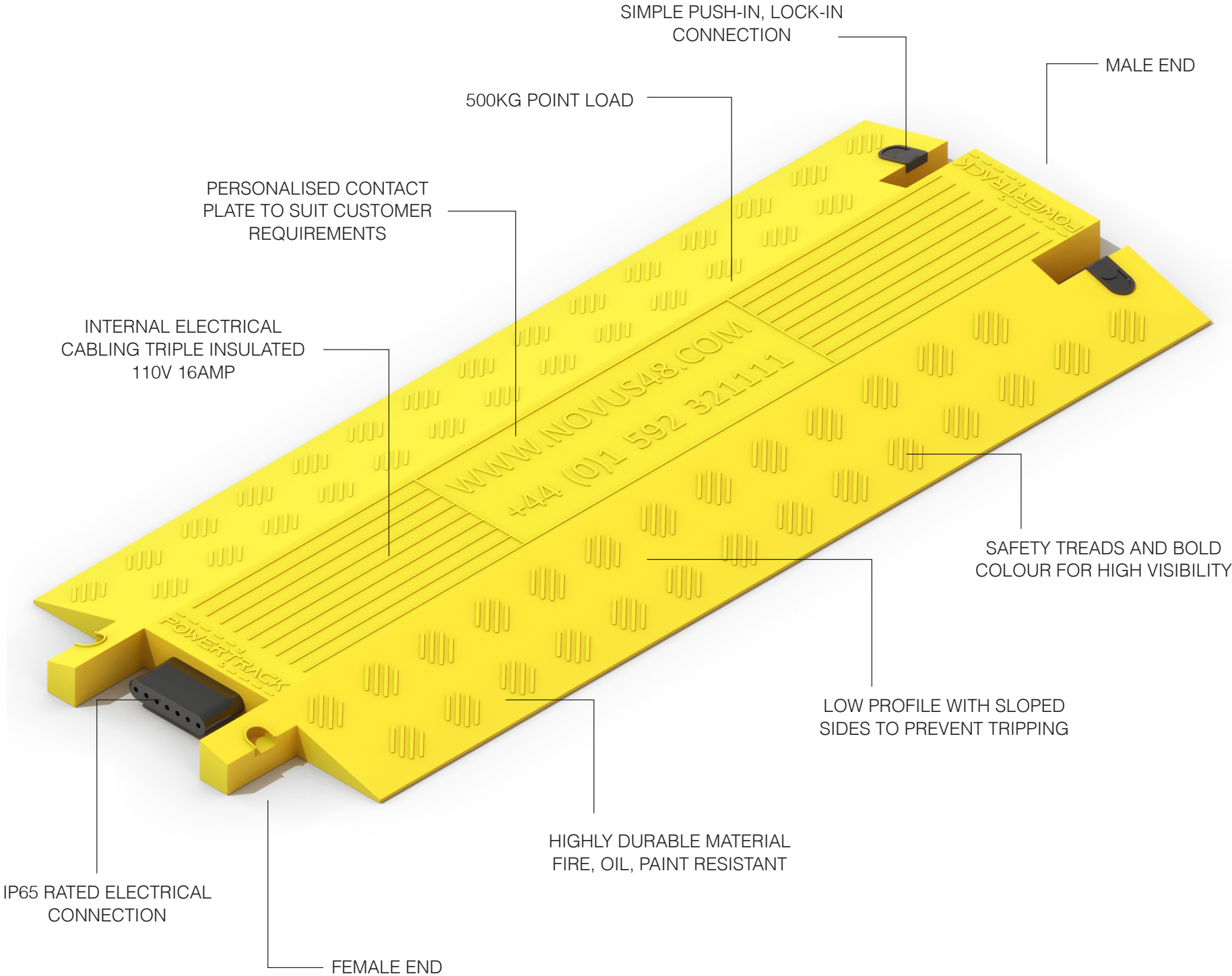
CONVERTER  
(Traditional 110v to Powertrack)



SLINKY



let's look a little closer...

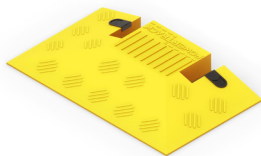


# THE ACCESSORIES



POWER PALLET

Provides storage and transport of Powertrack modules.



END CAP

Protects exposed end of Powertrack modules where needed and reduces risk of tripping.



TEST LEADS

Enables electrical testing of Powertrack modules.



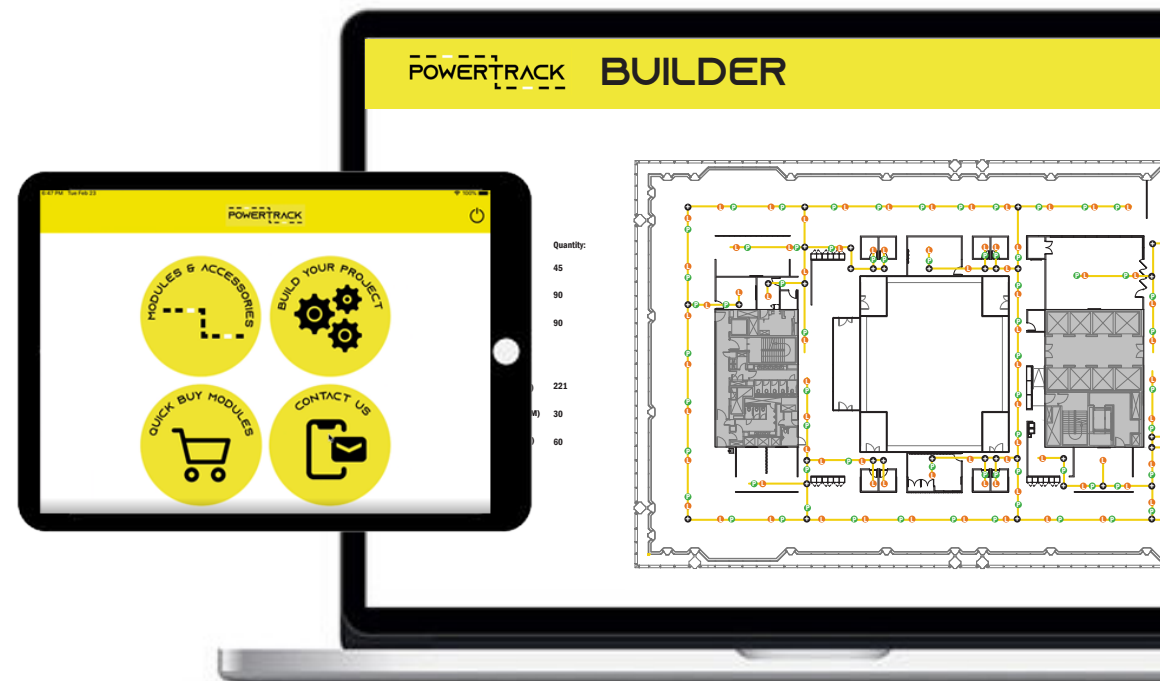
# POWERTRACK BUILDER APP

We've created an easy-to-use app that allows you to generate your Powertrack layout.

Simply follow the 4 steps below.

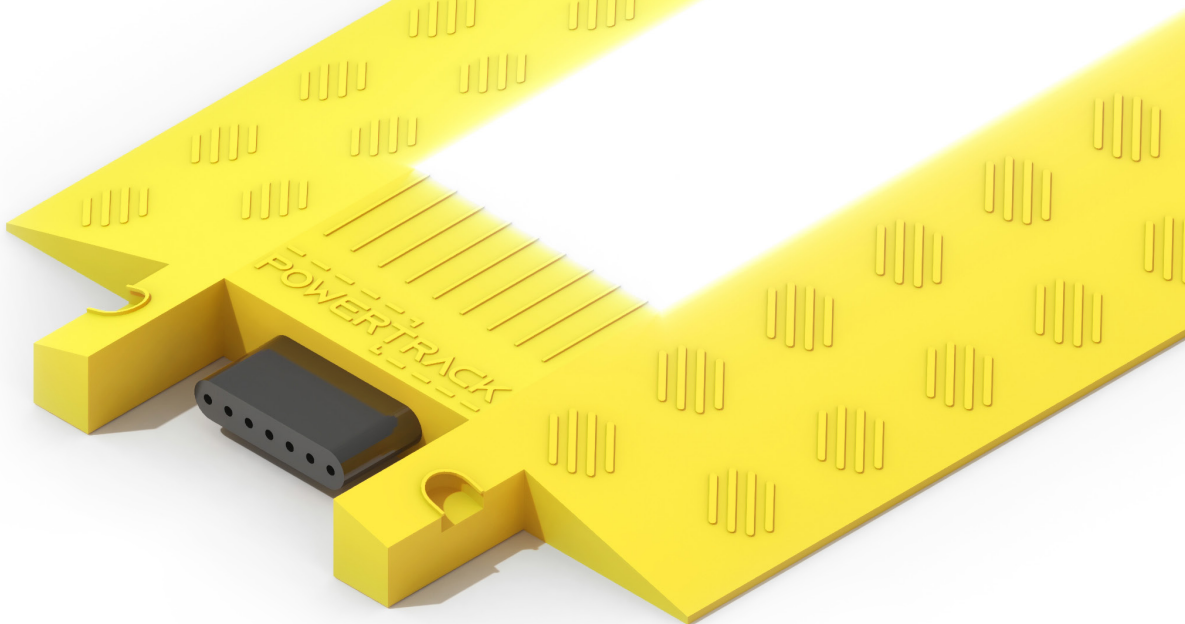


- 1 Upload your floor plan and set the scale
- 2 Set out your route and Powertrack modules
- 3 Download your PDF layout
- 4 Proceed to order





# TECHNICAL DATA



Module/AccessoryDescriptionLengthWidthHeightWeightIP ratingPoint loadLumenAmpageVoltageInternal cable core size												
Long Runner (PTE120)	Longest connecting module.	1200mm	258mm	29mm	4kg	IP65	500kg	n/a	16amp	110v	4mm power/2.5mm lighting	3 years
Medium Runner (PTE060)	Mid length connecting module.	600mm	258mm	29mm	2kg	IP65	500kg	n/a	16amp	110v	4mm power/2.5mm lighting	3 years
Short Runner (PTE020)	Shortest connecting module.	200mm	258mm	29mm	1kg	IP65	500kg	n/a	16amp	110v	4mm power/2.5mm lighting	3 years
Lighting (PTLS00)	Provides both safety and task lighting 30,000 hours LED life span.	1200mm	258mm	29mm	3kg	IP65	80kg	2000	16amp	110v	4mm power/2.5mm lighting	2 years
Lighting E/L (PTLE00)	Emergency enabled luminaire. 30,000 hours LED life span. Emergency back up 1 hour. Battery test and off switch to prevent battery drain down.	1200mm	258mm	29mm	3.5kg	IP65	80kg	2000	16amp	110v	4mm power/2.5mm lighting	2 years
4-Way (PTX000)	Facilitates connections for corners, T-arrangement and 4-way direction.	600mm	600mm	29mm	4kg	IP65	500kg	n/a	16amp	110v	4mm power/2.5mm lighting	3 years
Power (PTPP00)	Power module providing 16amp female commando outlet.	200mm	258mm	29mm	1.2kg	IP65	500kg	n/a	16amp	110v	4mm power/2.5mm lighting	3 years
Starter (PTFCIS)	Connects to a transformer and is the first module in a run of Powertrack. The in-line switch allows standard light modules to be switched on and off. Emergency lights will remain on and charged.	200mm (Not including leads)	258mm	29mm	1.2kg	IP65	100kg	n/a	16amp	110v	4mm power/2.5mm lighting	3 years
Converter - Powertrack to Traditional 110v (PTCM43)	Enables conversion from Powertrack to standard 110v leads.	200mm (Not including leads)	258mm	29mm	1.2kg	IP65	100kg	n/a	16amp	110v	4mm power/2.5mm lighting	3 years
Converter - Traditional 110v to Powertrack (PTCF43)	Enables conversion back from standard 110v leads to Powertrack.	200mm (Not including leads)	258mm	29mm	1.2kg	IP65	100kg	n/a	16amp	110v	4mm power/2.5mm lighting	3 years
Slinky (PTS000)	Provides flexibility to overcome change of levels and planning at any angle.	1000mm	258mm	29mm	2.5kg	IP65	100kg	n/a	16amp	110v	4mm power/2.5mm lighting	3 years
Test Leads (PTTL00)	Enables electrical testing of modules.	600mm	n/a	n/a	n/a	IP65	n/a	n/a	n/a	n/a	4mm power/2.5mm lighting	1 year
End Cap (PTEC00)	Protects exposed end of modules where needed.	150mm	258mm	29mm	0.75kg	IP65	500kg	n/a	n/a	n/a	n/a	3 years
Power Pallet (PTPP00)	Provides storage and transport for modules.	1200mm	1000mm	1500mm	Empty: 40kg Full: 500kg	n/a	n/a	n/a	n/a	n/a	n/a	1 year

# COST COMPARISON

## CUMULATIVE SPEND CONVENTIONAL SYSTEM VS. POWERTRACK

Based on project at £2.5m value at 25,000sqft

## CUMULATIVE SPEND OVER 3 YEARS

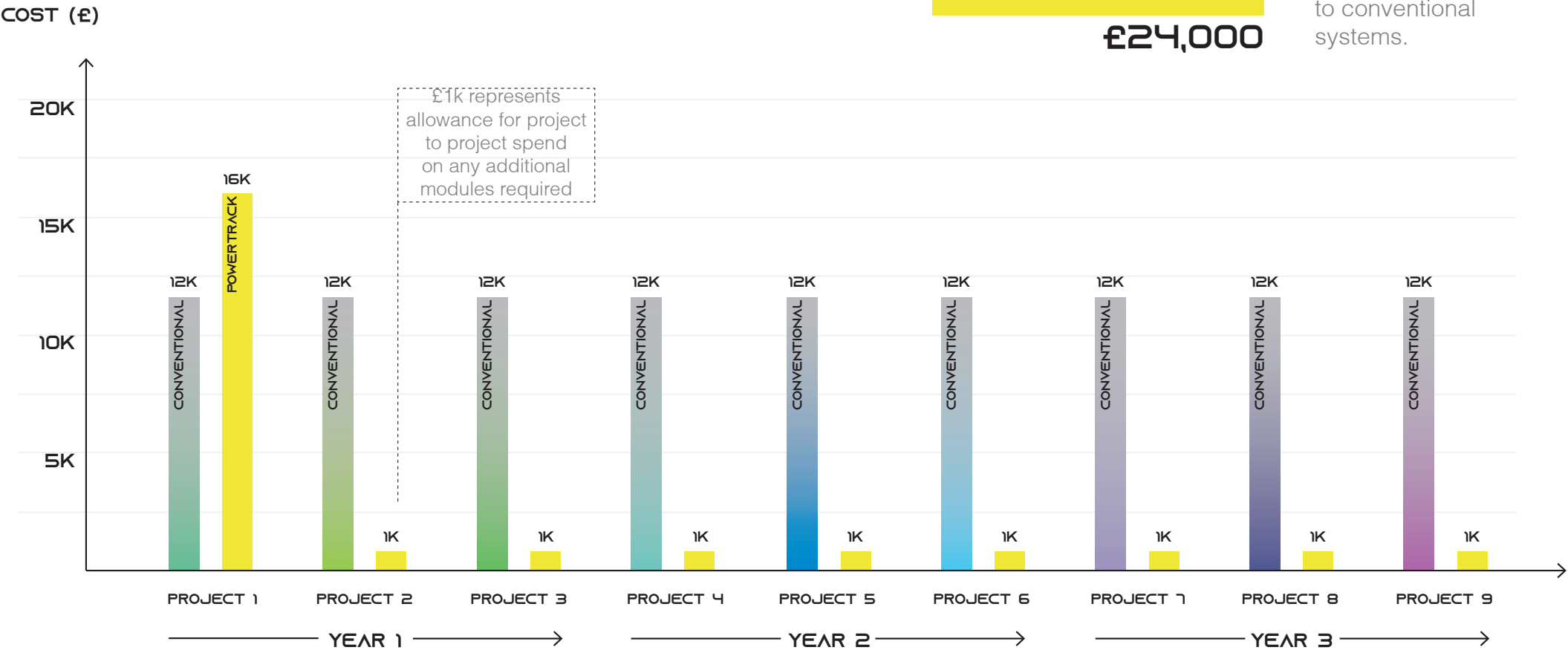
CONVENTIONAL

£108,000

POWERTRACK

£24,000

Powertrack can provide over 75% cost reduction in direct temporary power and lighting costs over a 3 year period compared to conventional systems.



# FIND OUT MORE...



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## POWERTRACK

by novus 48



BRITISH PATENT NO. 1900563.6

INTERNATIONAL (PCT) PATENT NO. PCT/GB2020/050076

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