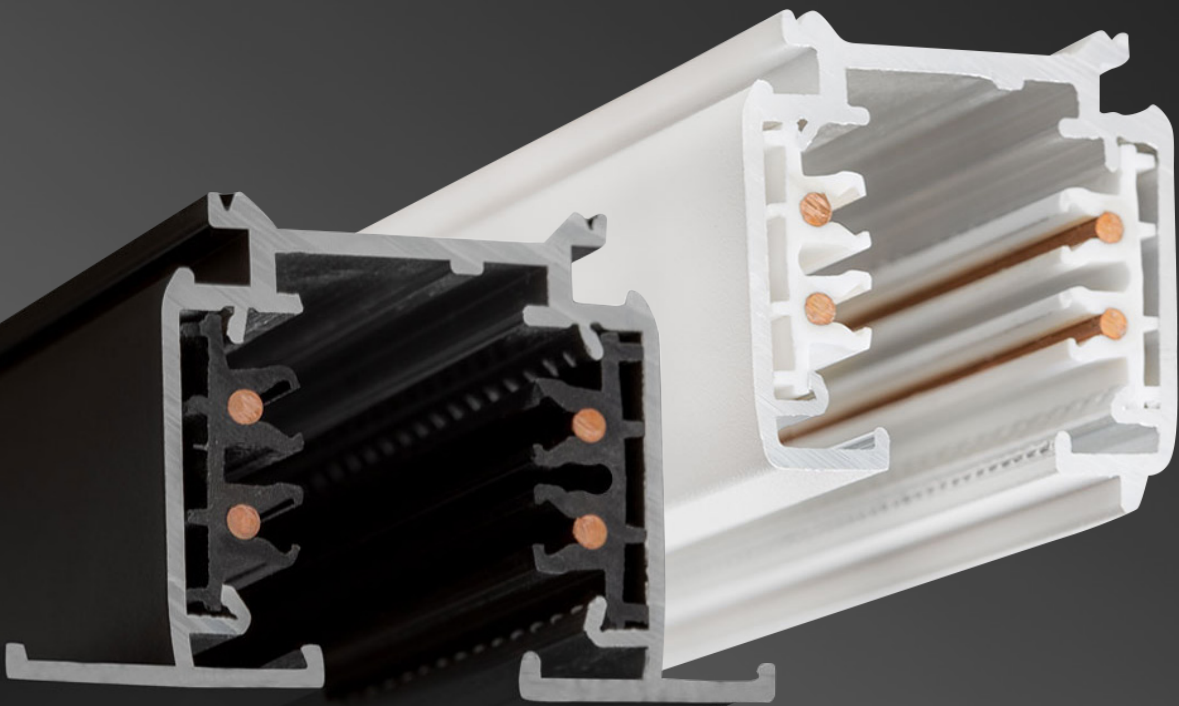


Power Track



Power Track

mondolux.com.au

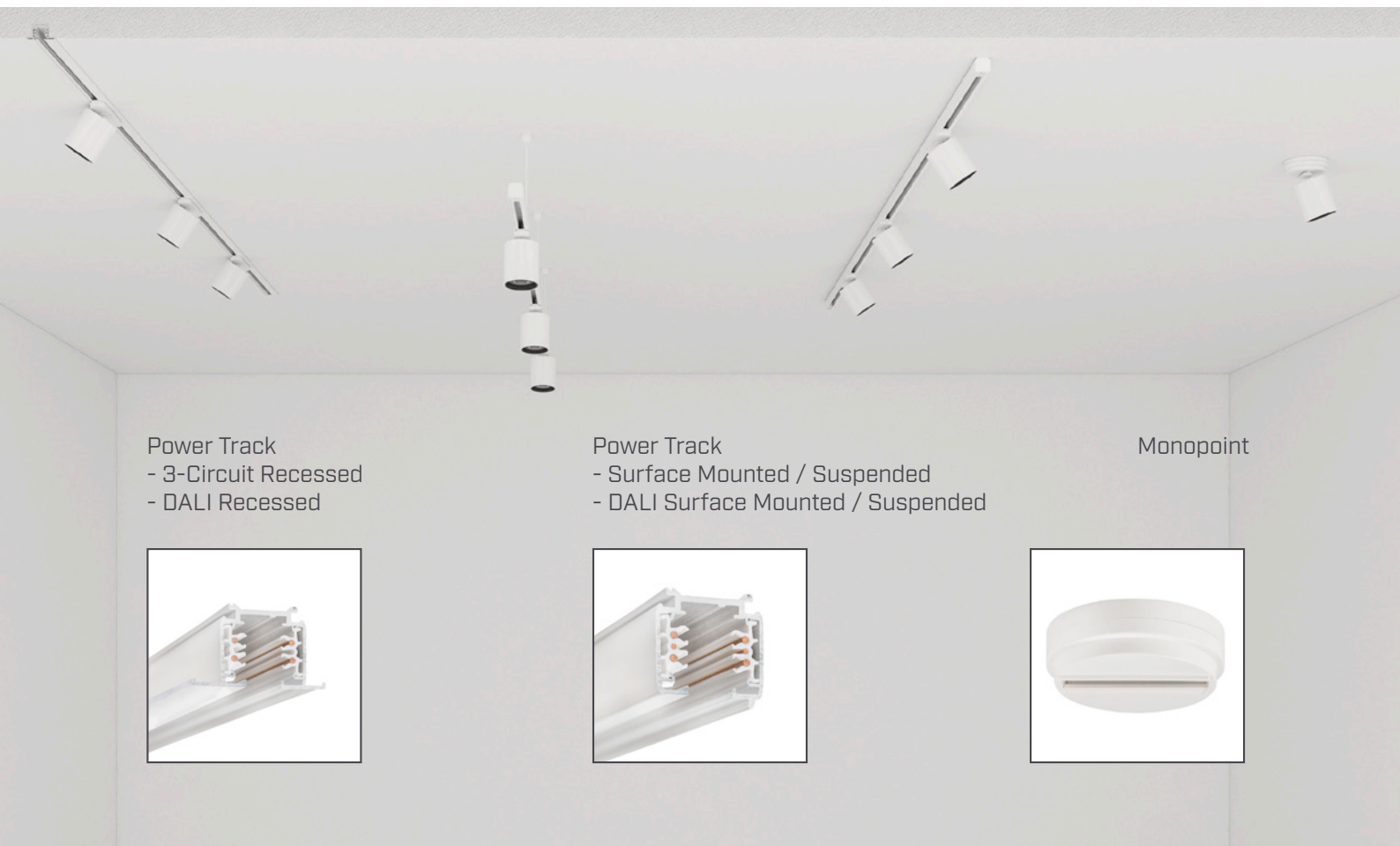
Introduction

The Mondolux Track range suits commercial settings such as offices, retail stores, showrooms and galleries, as well as residential spaces. Track lighting requires minimal installation and enables greater flexibility in being able to rotate and tilt the connected spotlights to an angle that best illuminates the product.

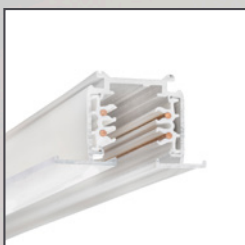
Track is favourable for providing versatility in changing the quantity or relocating the connected track lights for temporary displays. Track can also be treated as an aesthetic design feature to define a space by creating a perimeter of joined shapes or separate lengths which can be mounted or recessed to walls and ceilings, or suspended. To allow multiple switching and dimming capability, Mondolux supplies track in 3 circuit and DALI variations.

Available Options:

- Surface Mounted, Suspended or Recessed
- White or black body colour with custom colours available
- 3 Circuit or DALI
- 3 Circuit lengths: 1000mm, 2000mm, 3000mm, 4000mm
- DALI lengths: 1000mm, 2000mm, 3000mm



Power Track
- 3-Circuit Recessed
- DALI Recessed



Power Track
- Surface Mounted / Suspended
- DALI Surface Mounted / Suspended



Monopoint

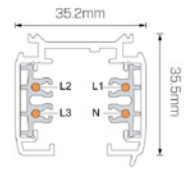




MK03SS

Power Track 3-Circuit Surface Mounted / Suspended

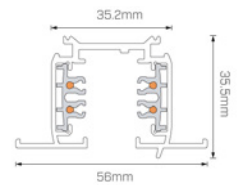
Body/Trim Colour	White, Black
Installation Method	Surface Mounted/Suspended
Lengths	1m, 2m, 3m, 4m
Wiring Circuit	4 wire circuit



MK03RE

Power Track 3-Circuit Recessed

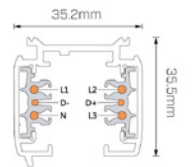
Body/Trim Colour	White, Black
Installation Method	Recessed
Lengths	1m, 2m, 3m, 4m
Wiring Circuit	4 wire circuit



MK04SS

Power Track DALI Surface Mounted / Suspended

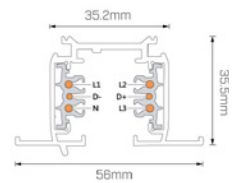
Body/Trim Colour	White, Black
Installation Method	Surface Mounted/Suspended
Lengths	1m, 2m, 3m
Wiring Circuit	6 wire circuit



MK04RE

Power Track DALI Recessed

Body/Trim Colour	White, Black
Installation Method	Recessed
Lengths	1m, 2m, 3m
Wiring Circuit	6 wire circuit



MK02

Monopoint

Body/Trim Colour	White, Black
Installation Method	Surface Mounted
Wiring Circuit	4 wire circuit



Code Information

Family Code +	Product +	Installation Type +	Colour +	Length
MK	02 = Monopoint	RE = Recessed	1 = White	0 = Monopoint
MK	03 = 3-Circuit	SS = Suspended	2 = Black	1 = 1m
MK	04 = DALI	SM = Surface Mounted		2 = 2m
				3 = 3m
				4 = 4m

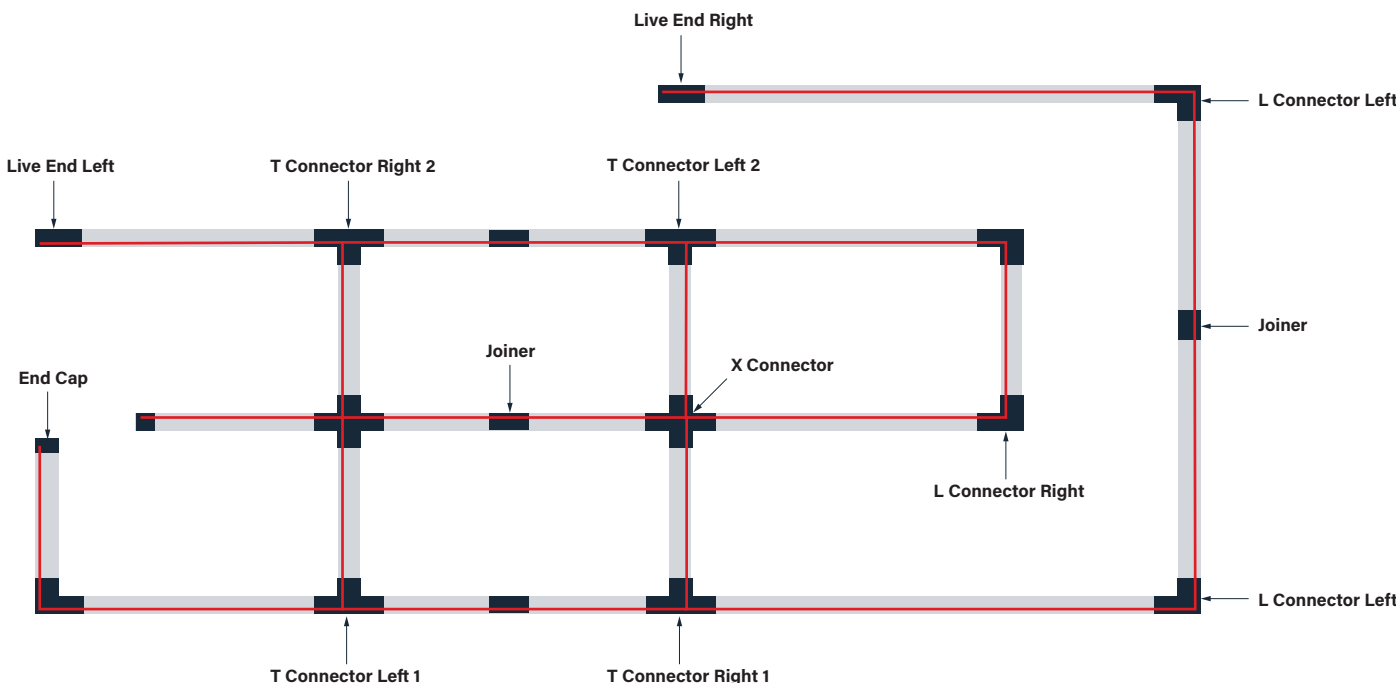
Example: MK03SS11

Power Track 3-Circuit, Surface Mounted/Suspended, White, 1 Metre

Example: MK02SM10

Monopoint, Surface Mounted, White

Power Track 3 Circuit Connector Guide

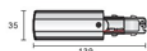


Accessories



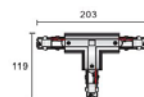
Live End Left

MAK3LE1-L	White
MAK3LE2-L	Black



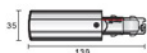
T Connector Left 1

MAK3TC1-L1	White
MAK3TC2-L1	Black



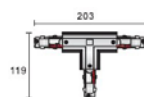
Live End Right

MAK3LE1-R	White
MAK3LE2-R	Black



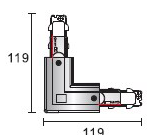
T Connector Left 2

MAK3TC1-L2	White
MAK3TC2-L2	Black



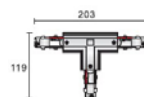
L Connector Left

MAK3LC1-L	White
MAK3LC2-L	Black



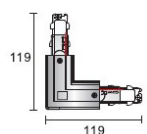
T Connector Right 1

MAK3TC1-R1	White
MAK3TC2-R1	Black



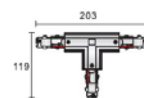
L Connector Right

MAK3LC1-R	White
MAK3LC2-R	Black



T Connector Right 2

MAK3TC1-R2	White
MAK3TC2-R2	Black

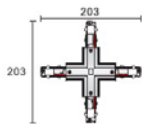


Accessories continued



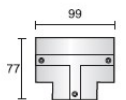
X Connector

MAK3XC1	White
MAK3XC2	Black



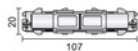
T Connector Cover

MAK3CC1-T	White
MAK3CC2-T	Black



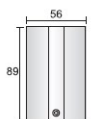
Joiner

MAK3JO1	White
MAK3JO2	Black



Live End Cover

MAK3CC1-LE	White
MAK3CC2-LE	Black



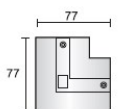
Flexible Connector

MAK3FC1	White
MAK3FC2	Black



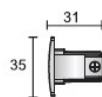
L Connector Cover

MAK3CC1-L	White
MAK3CC2-L	Black



End Cap

MAK3EC1	White
MAK3EC2	Black



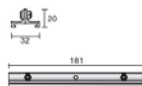
Track Adapter

MAK3TA1	White
MAK3TA2	Black



Suspension Clamp

MAK3SC1	White
MAK3SC2	Black



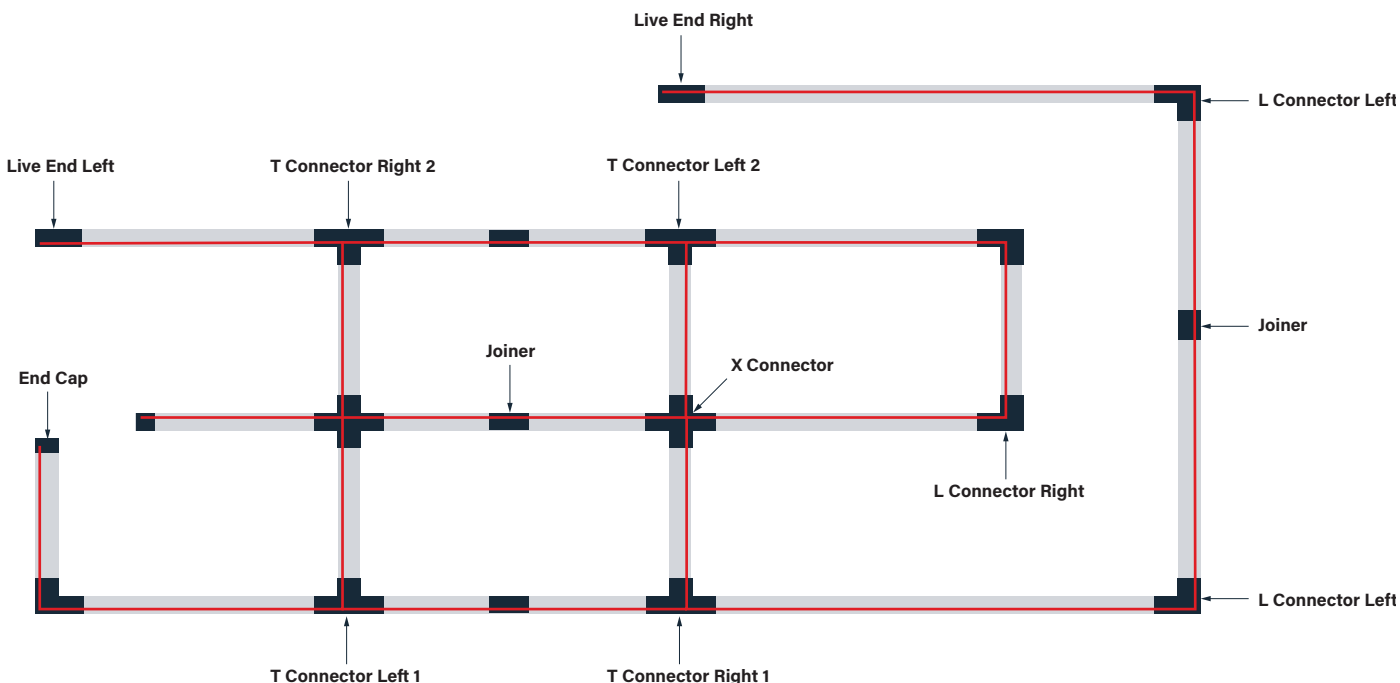
Suspension Kit 3m/6m

MAK3SK1-3	White
MAK3SK2-3	Black



*All measurements are in mm

Power Track DALI Connector Guide

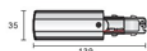


Accessories



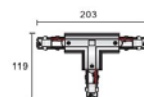
Live End Left

MAK4LE1-L	White
MAK4LE2-L	Black



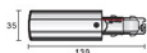
T Connector Left 1

MAK4TC1-L1	White
MAK4TC2-L1	Black



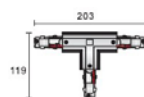
Live End Right

MAK4LE1-R	White
MAK4LE2-R	Black



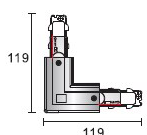
T Connector Left 2

MAK4TC1-L2	White
MAK4TC2-L2	Black



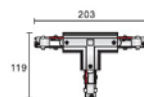
L Connector Left

MAK4LC1-L	White
MAK4LC2-L	Black



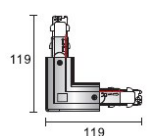
T Connector Right 1

MAK4TC1-R1	White
MAK4TC2-R1	Black



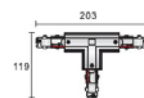
L Connector Right

MAK4LC1-R	White
MAK4LC2-R	Black



T Connector Right 2

MAK4TC1-R2	White
MAK4TC2-R2	Black

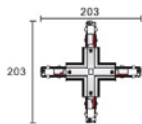


Accessories continued



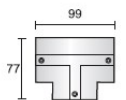
X Connector

MAK4XC1	White
MAK4XC2	Black



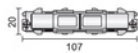
T Connector Cover

MAK4CC1-T	White
MAK3CC2-T	Black



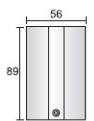
Joiner

MAK4JO1	White
MAK4JO2	Black



Live End Cover

MAK4CC1-LE	White
MAK4CC2-LE	Black



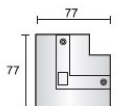
Flexible Connector

MAK4FC1	White
MAK4FC2	Black



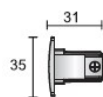
L Connector Cover

MAK4CC1-L	White
MAK4CC2-L	Black



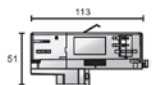
End Cap

MAK3EC1	White
MAK3EC2	Black



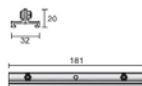
Track Adapter

MAK4TA1	White
MAK4TA2	Black



Suspension Clamp

MAK4SC1	White
MAK4SC2	Black



Suspension Kit 3m/6m

MAK3SK1-3	White
MAK3SK2-3	Black



*All measurements are in mm

Installation Overview

Prior to Installation

- The system is IEC 60570:2003+AMD1:2017 certified and Installation must be carried out by a licensed electrician according to local and national wiring regulations (e.g. AS/NZS 3000:2018).
- Only genuine Mondolux parts and accessories are to be used for this installation.
- Mondolux shall not responsible for the safety and functioning of the system if genuine Mondolux parts are not used and these installation instructions are not followed.
- It is the responsibility of the user to ensure that the electrical, mechanical and thermal requirements between the track system, mounting/suspending substrate and the lighting fixtures are met.

Notes

- System rating: 400V/16A 3-phase (11KW) or 1-phase 3 circuit 230V/16A (3x3.7 KW).
- FOR INDOOR USE ONLY, in a dry and dust free space. System is rated IP20.
- DO NOT electrically or physically overload the system. (Refer to Load Capacity section.)
- Use only products intended for operation on this track or compatible with it.
- Never force the adapter into a position or connection. Requiring excessive force normally indicates a problem.
- All electrical connections feeding power to the track must be carried out to comply with "Fixed Wiring Standards" (E.g. as defined in the AS/NZS 3000 Wiring Rules)
- NEVER SUPPLY POWER TO THE TRACK AT MORE THAN ONE POINT.
- Follow the prescribed fixing distances. Refer to Suspension Points and Surface Mounted Fixing Points section.
- Always terminate the track with a suitable component (eg. End Cap) to ensure that the system is properly insulated.
- If you have any questions about the installation of this product, please contact your Mondolux distributor.

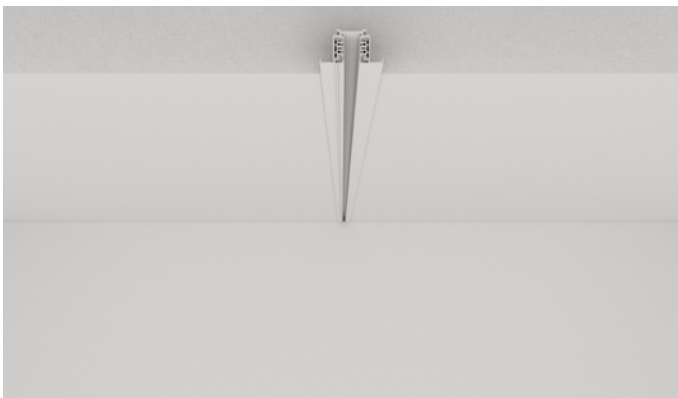
Suspended



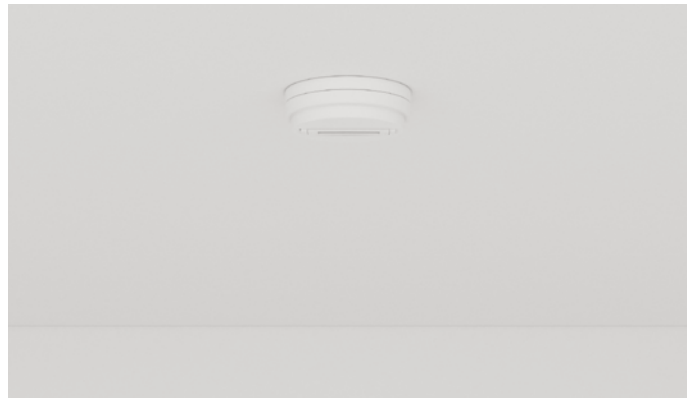
Surface Mounted



Recessed

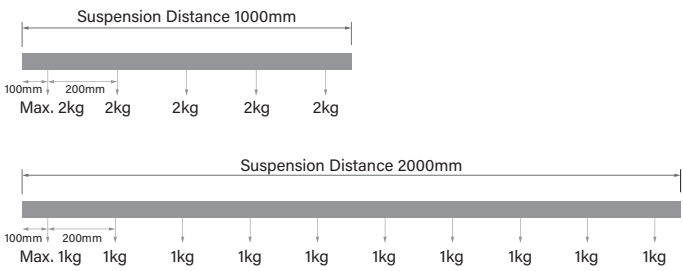


Monopoint



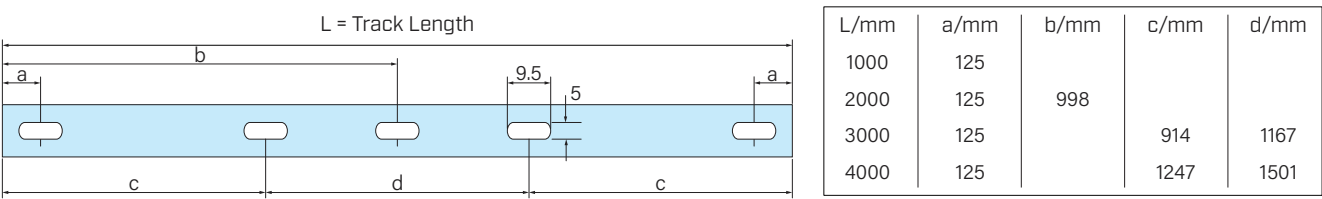
Load Capacity

The Power Track maximum load capacity is 10kg per metre, or 2kg every 200mm.



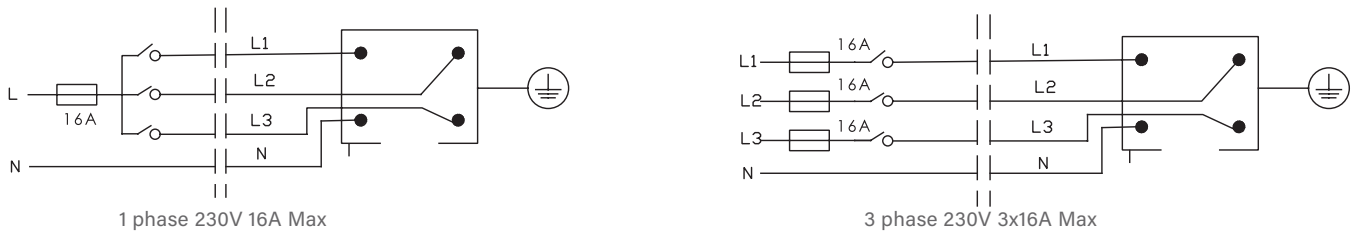
Suspension Points and Surface Mounted Fixing Points

The maximum recommended distance between suspension points for a 10kg load is 1000mm. The maximum distance between suspension points is 2000mm. The 1, 2, 3 and 4 metre lengths of track are supplied with pre drilled mounting point holes at the measurements shown in the table below.

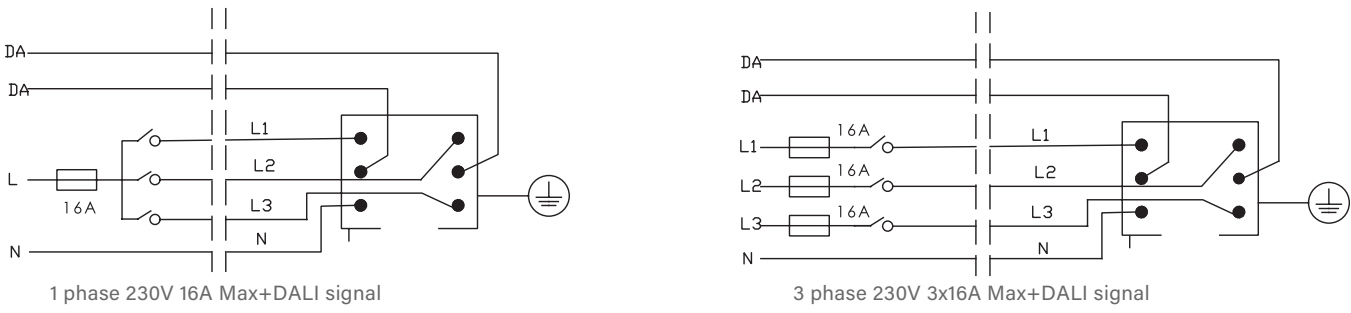


Wiring Diagrams

Power Track 3 Circuit



Power Track DALI





Power Track 3-Circuit Recessed



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