

ON THE RIGHT TRACK

Lighting track systems and adapters

2019

POWERGEAR[®]
EUROPE
Lumotronic[®]
LED LIGHTING & ELECTRONIC COMPONENTS

CONTENTS

00 INTRODUCTION

p. 04

01 3 CIRCUIT TRACK SYSTEM

p. 06



02 RECESSED 3 CIRCUIT TRACK

p. 07



03 3 CIRCUIT DALI TRACK SYSTEM

p. 13



04 RECESSED 3 CIRCUIT DALI TRACK

p. 14



05 1 CIRCUIT DALI TRACK SYSTEM

p. 18



06 ACCESSORIES TRACK SYSTEM

p. 22



07 ADAPTERS

p. 27



08 TRACK SYSTEM ACCESSORIES DIAGRAM

p. 32



ON THE RIGHT TRACK

POWERGEAR[®]



THE WINNING
BRAND IN
LIGHTING
TRACK



POWERGEAR[®]

EUROPE

Powergear is a strong global brand in tailor made lighting track systems and universal adapters for the professional lighting market. From our European head office for sales, service and distribution we offer swift and efficient deliveries and strive to provide the highest level of customer service possible.

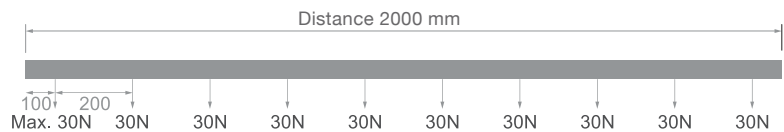
The growing Powergear distribution centre network ensures availability throughout all European countries, making Powergear the winning brand in Lighting Track.

Powergear offers a high quality 3 circuit (3-phase) lighting track system which is fully compatible with 3-phase adapters of all major brands. The comprehensive range of innovative accessories – like the twisted L and T connectors – gives the designer maximum freedom to create the ultimate track plan. The track can easily be shortened and the Ezklik mounting features make the track system quick and easy to install. After cutting the track it's immediately ready to install and there is no need to adjust the wires.

To guarantee cost-effectiveness and flexibility, we make use of our own manufacturing facilities with our products being produced under certified ISO9001 and ISO14000 regulations and ENEC, UL, TUV and GS labels which are relevant for the European market.

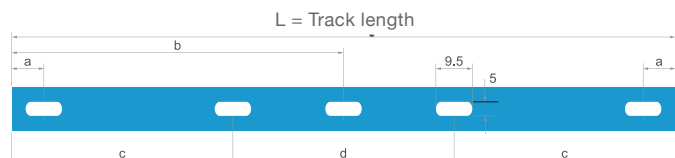
For more information, please feel free to contact us:
Lumotronic, Prinsenweg 9 Bus 7, B-3700 Tongeren
E: sales@lumotronic.eu
W: www.lumotronic.eu

MECHANICAL LOAD DIAGRAM



FIXING POINT DIMENSIONS

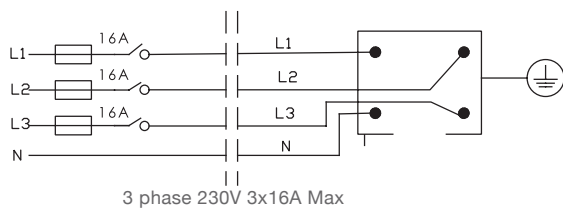
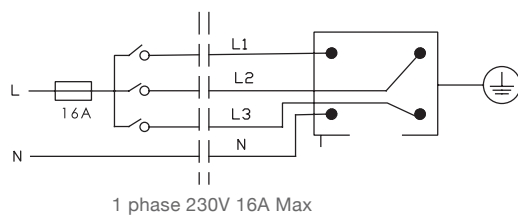
L / mm	a / mm	b / mm	c / mm	d / mm
1000	125			
2000	125	998		
3000	125		914	1167



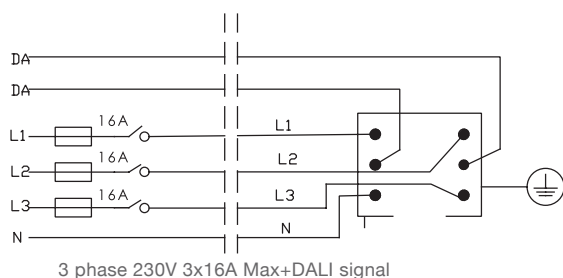
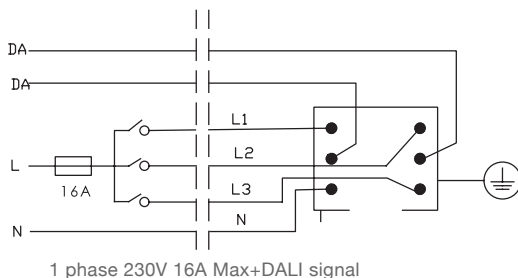
It is recommended to fasten the track at every hole with a screw or suspension kit.

CONNECTING DIAGRAM

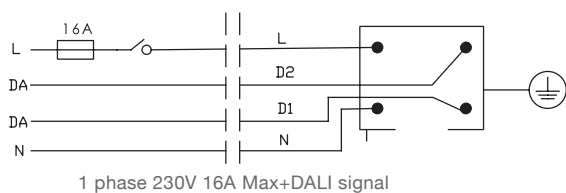
3 circuit track system



3 circuit DALI track system

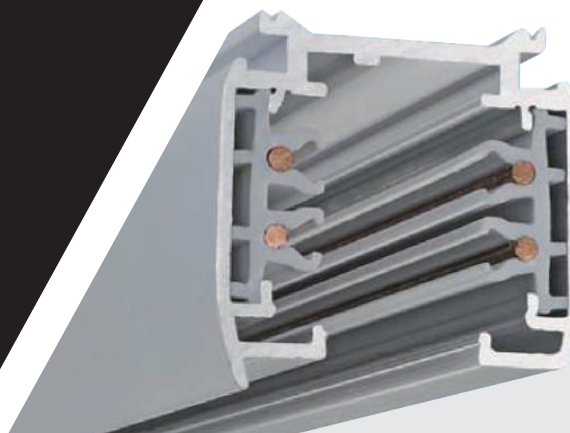


1 circuit DALI track system

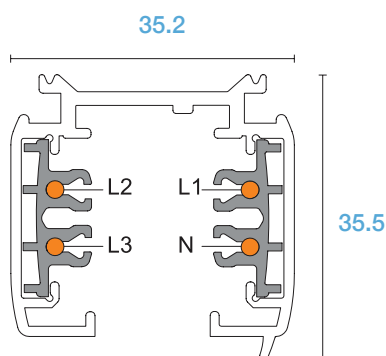


01

3 CIRCUIT TRACK SYSTEM



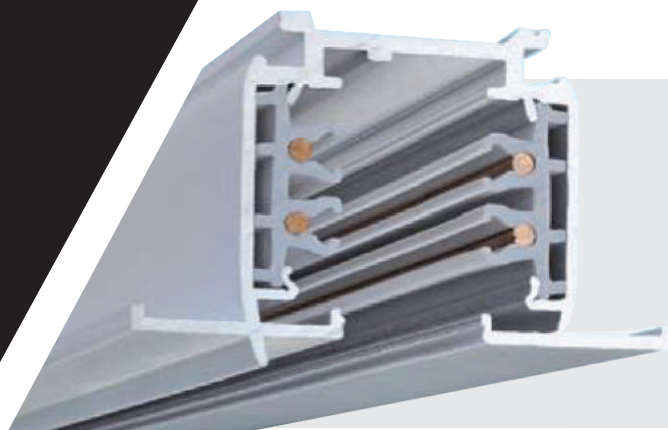
Powergear 3-circuit track is a high quality track system for the professional lighting market. The track is suitable for track lights with 3-phase adapters of all major brands. The comprehensive range of innovative accessories – like the twisted L and T connectors – gives the designer maximum freedom to create the ultimate track plan. The track can easily be shortened and the Ezclik mounting features make the track system quick and easy to install. After cutting the track it's immediately ready to install and there is no need to adjust the wires.



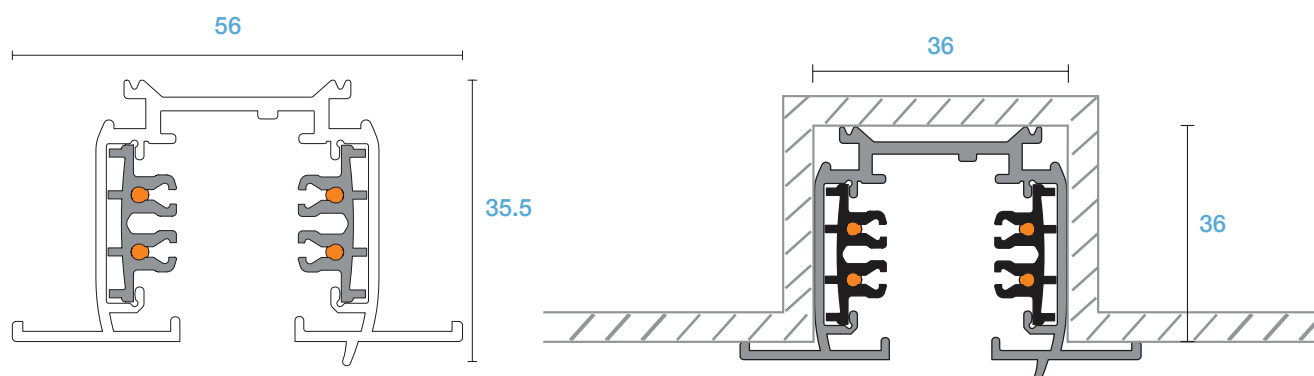
Product Code	EAN	Product description	Colour	Package
PRO-0410-W	8719747930007	1 M track (1000mm)	White ☐	1 / 6
PRO-0410-S	8719747930014	1 M track (1000mm)	Grey ☐	1 / 6
PRO-0410-B	8719747930021	1 M track (1000mm)	Black ☐	1 / 6
PRO-0420-W	8719747930069	2 M track (2000mm)	White ☐	1 / 6
PRO-0420-S	8719747930076	2 M track (2000mm)	Grey ☐	1 / 6
PRO-0420-B	8719747930083	2 M track (2000mm)	Black ☐	1 / 6
PRO-0430-W	8719747930120	3 M track (3000mm)	White ☐	1 / 6
PRO-0430-S	8719747930137	3 M track (3000mm)	Grey ☐	1 / 6
PRO-0430-B	8719747930144	3 M track (3000mm)	Black ☐	1 / 6

02

RECESSED 3 CIRCUIT TRACK SYSTEM



The used accessories for the recessed 3 circuit track are the same as the standard 3 circuit track system and can be covered by special cover accessories (see chapter 6).

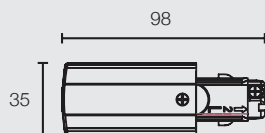


Product Code	EAN	Product description	Colour	Package
PRO-R410-W	8719747931011	1 M track (1000mm) recessed	White ☐	1 / 4
PRO-R410-S	8719747931028	1 M track (1000mm) recessed	Grey ☒	1 / 4
PRO-R410-B	8719747931035	1 M track (1000mm) recessed	Black ☐	1 / 4
PRO-R420-W	8719747931042	2 M track (2000mm) recessed	White ☐	1 / 4
PRO-R420-S	8719747931059	2 M track (2000mm) recessed	Grey ☒	1 / 4
PRO-R420-B	8719747931066	2 M track (2000mm) recessed	Black ☐	1 / 4
PRO-R430-W	8719747931073	3 M track (3000mm) recessed	White ☐	1 / 4
PRO-R430-S	8719747931080	3 M track (3000mm) recessed	Grey ☒	1 / 4
PRO-R430-B	8719747931097	3 M track (3000mm) recessed	Black ☐	1 / 4

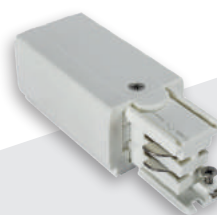
CONNECTOR LEFT



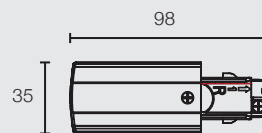
Product Code	EAN	Colour	Package
PRO-0431 L-W	8719747930212	White 	12 / 144
PRO-0431 L-S	8719747930229	Grey 	12 / 144
PRO-0431 L-B	8719747930236	Black 	12 / 144



CONNECTOR RIGHT



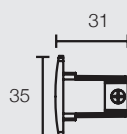
Product Code	EAN	Colour	Package
PRO-0431 R-W	8719747930243	White 	12 / 144
PRO-0431 R-S	8719747930250	Grey 	12 / 144
PRO-0431 R-B	8719747930267	Black 	12 / 144



END CAP



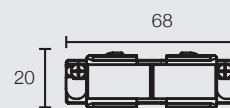
Product Code	EAN	Colour	Package
PRO-0432-W	8719747930274	White 	15 / 300
PRO-0432-S	8719747930281	Grey 	15 / 300
PRO-0432-B	8719747930298	Black 	15 / 300



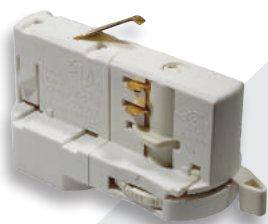
COUPLER



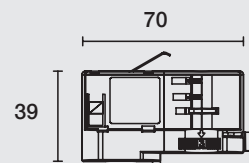
Product Code	EAN	Colour	Package
PRO-0433-W	8719747930304	White 	10 / 200
PRO-0433-S	8719747930311	Grey 	10 / 200
PRO-0433-B	8719747930328	Black 	10 / 200



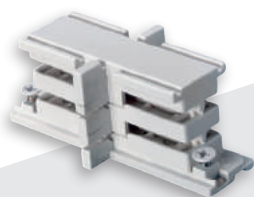
SMART 3 CIRCUIT ADAPTER



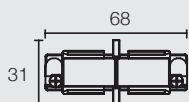
Product Code	EAN	Colour	Package
PRO-0222-W	8719747930182	White 	30 / 150
PRO-0222-S	8719747930199	Grey 	30 / 150
PRO-0222-B	8719747930205	Black 	30 / 150



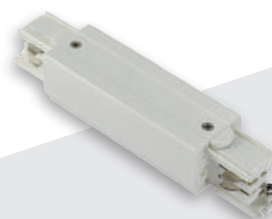
COUPLER (INSULATION)



Product Code	EAN	Colour	Package
PRO-0433A-W	8719747930335	White 	8 / 160
PRO-0433A-S	8719747930342	Grey 	8 / 160
PRO-0433A-B	8719747930359	Black 	8 / 160



MIDDLE CONNECTOR



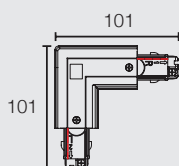
Product Code	EAN	Colour	Package
PRO-0434-W	8719747930366	White 	10 / 120
PRO-0434-S	8719747930373	Grey 	10 / 120
PRO-0434-B	8719747930380	Black 	10 / 120



L CONNECTOR LEFT



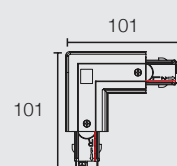
Product Code	EAN	Colour	Package
PRO-0435 L-W	8719747930397	White 	18 / 108
PRO-0435 L-S	8719747930403	Grey 	18 / 108
PRO-0435 L-B	8719747930410	Black 	18 / 108



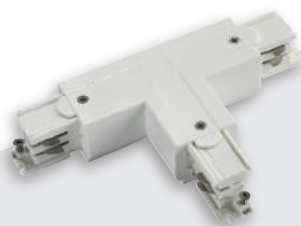
L CONNECTOR RIGHT



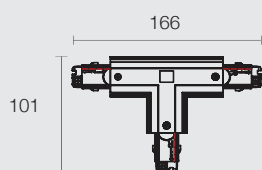
Product Code	EAN	Colour	Package
PRO-0435 R-W	8719747930427	White 	18 / 108
PRO-0435 R-S	8719747930434	Grey 	18 / 108
PRO-0435 R-B	8719747930441	Black 	18 / 108



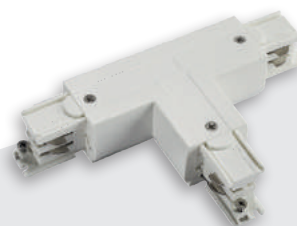
T CONNECTOR LEFT1



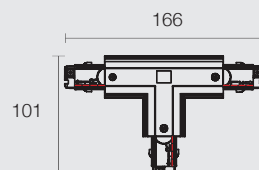
Product Code	EAN	Colour	Package
PRO-0436 L1-W	8719747930458	White 	12 / 72
PRO-0436 L1-S	8719747930465	Grey 	12 / 72
PRO-0436 L1-B	8719747930472	Black 	12 / 72



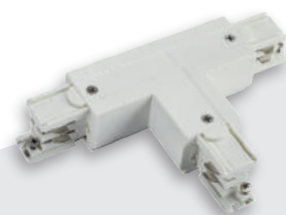
T CONNECTOR LEFT2



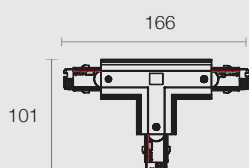
Product Code	EAN	Colour	Package
PRO-0436 L2-W	8719747930489	White 	12 / 72
PRO-0436 L2-S	8719747930496	Grey 	12 / 72
PRO-0436 L2-B	8719747930502	Black 	12 / 72



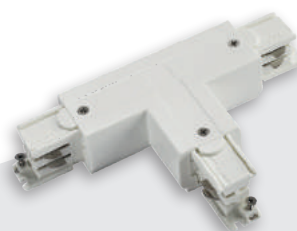
T CONNECTOR RIGHT1



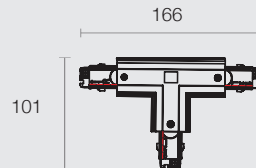
Product Code	EAN	Colour	Package
PRO-0436 R1-W	8719747930519	White 	12 / 72
PRO-0436 R1-S	8719747930526	Grey 	12 / 72
PRO-0436 R1-B	8719747930533	Black 	12 / 72



T CONNECTOR RIGHT2



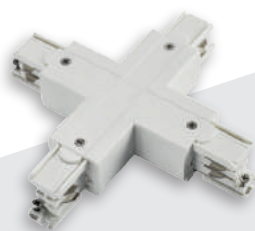
Product Code	EAN	Colour	Package
PRO-0436 R2-W	8719747930540	White 	12 / 72
PRO-0436 R2-S	8719747930557	Grey 	12 / 72
PRO-0436 R2-B	8719747930564	Black 	12 / 72



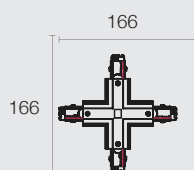
TWISTED L CONNECTOR (L AND R)



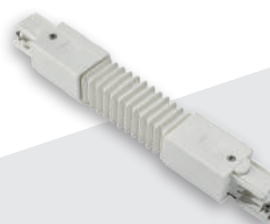
X CONNECTOR



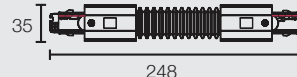
Product Code	EAN	Colour	Package
PRO-0437-W	8719747930571	White 	5 / 60
PRO-0437-S	8719747930588	Grey 	5 / 60
PRO-0437-B	8719747930595	Black 	5 / 60



FLEXIBLE CONNECTOR



Product Code	EAN	Colour	Package
PRO-0439-W	8719747930601	White 	14 / 70
PRO-0439-S	8719747930618	Grey 	14 / 70
PRO-0439-B	8719747930625	Black 	14 / 70



ADJUSTABLE CONNECTOR



Product Code	EAN	Colour	Package
PRO-M435-W	8719747930632	White 	15 / 90
PRO-M435-S	8719747930649	Grey 	15 / 90
PRO-M435-B	8719747930656	Black 	15 / 90

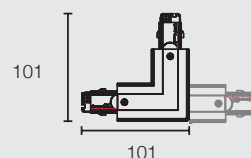


TWISTED L CONNECTOR (L AND R)

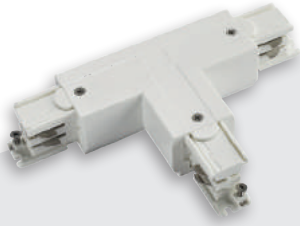
Can be used for left and right corner



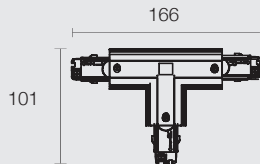
Product Code	EAN	Colour	Package
PRO-M438-W	8719747930663	White 	18 / 108
PRO-M438-S	8719747930670	Grey 	18 / 108
PRO-M438-B	8719747930687	Black 	18 / 108



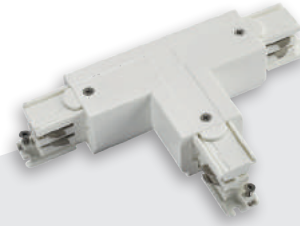
TWISTED T CONNECTOR L1 -> L2



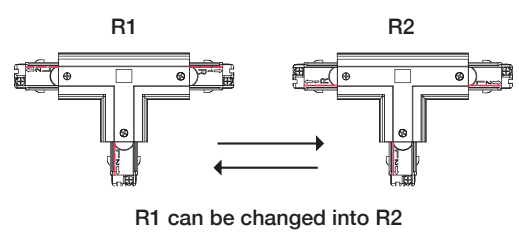
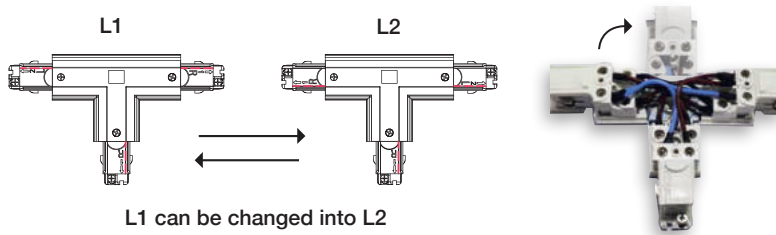
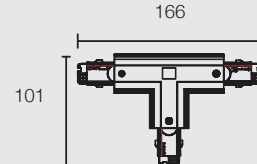
Product Code	EAN	Colour	Package
PRO-M436L-W	8719747930694	White 	12 / 72
PRO-M436L-S	8719747930700	Grey 	12 / 72
PRO-M436L-B	8719747930717	Black 	12 / 72



TWISTED T CONNECTOR R1 -> R2

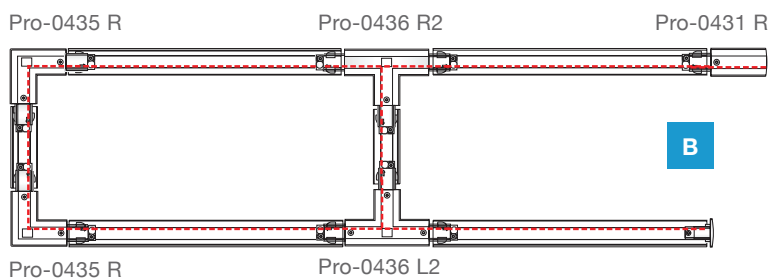
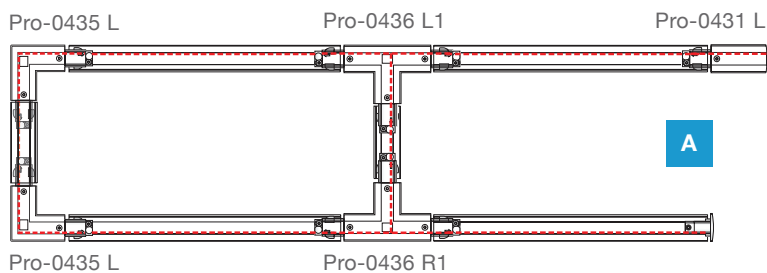


Product Code	EAN	Colour	Package
PRO-M436R-W	871974790724	White 	12/72
PRO-M436R-S	871974790731	Grey 	12/72
PRO-M436R-B	871974790748	Black 	12/72



CONNECTING DIAGRAM

Red line indicates the polarity ridge.

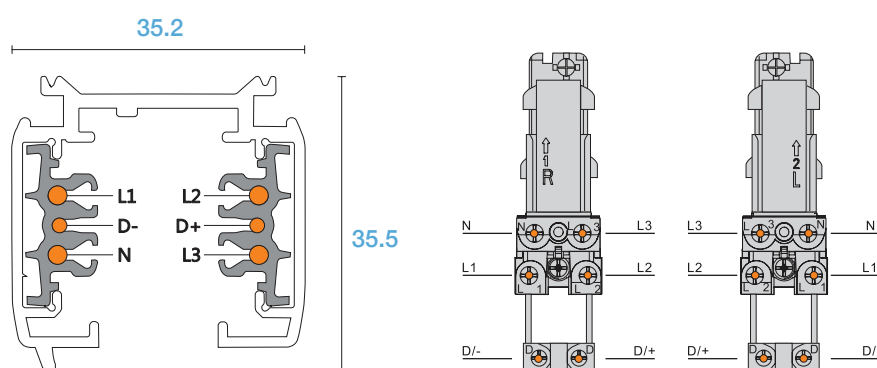


03

3 CIRCUIT DALI TRACK SYSTEM



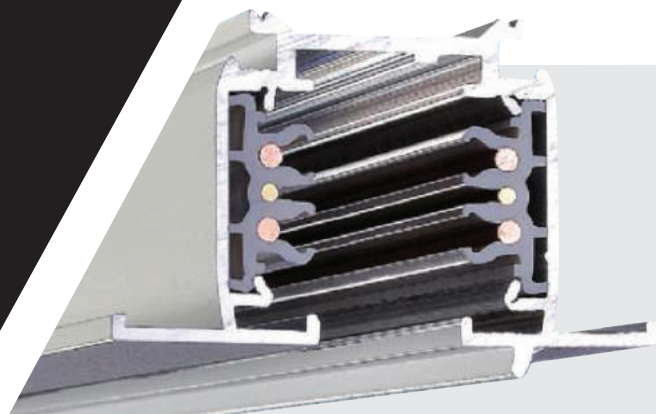
Powergear 3 circuit DALI track is a high quality track system for the professional lighting market. Make your Powergear lighting track a smart system. The track is suitable for track lights with a Powergear 3 circuit DALI adapter. The comprehensive range of innovative DALI accessories gives the designer maximum freedom to create the ultimate track plan. The track can easily be shortened and the Ezklik mounting features make the track system quick and easy to install. After cutting the track it's immediately ready to install and there is no need to adjust the wires.



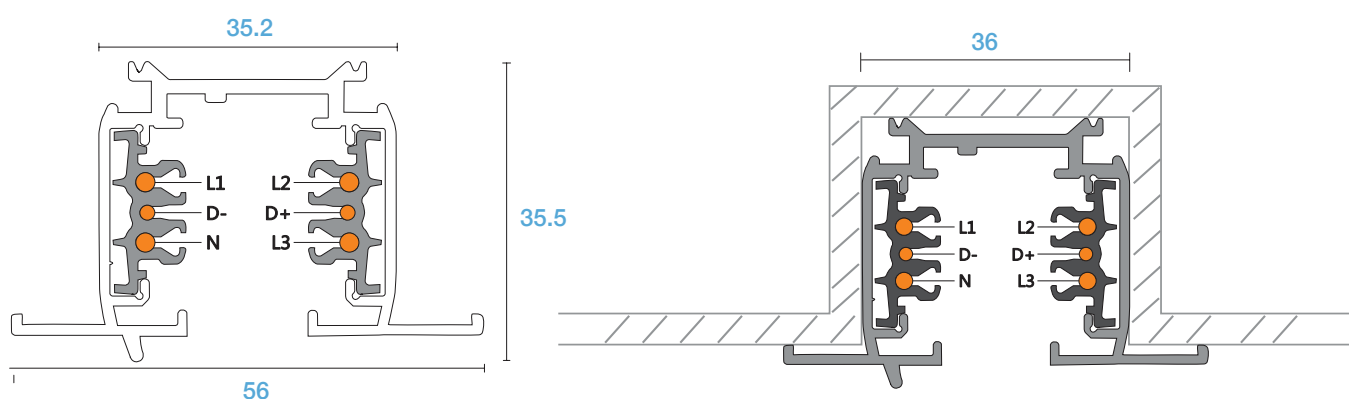
Product Code	EAN	Product description	Colour	Package
PRO-0610-W	8719747931257	1 M DALI track (1000mm)	White 	1 / 5
PRO-0610-S	8719747931264	1 M DALI track (1000mm)	Grey 	1 / 5
PRO-0610-B	8719747931271	1 M DALI track (1000mm)	Black 	1 / 5
PRO-0620-W	8719747931288	2 M DALI track (2000mm)	White 	1 / 5
PRO-0620-S	8719747931295	2 M DALI track (2000mm)	Grey 	1 / 5
PRO-0620-B	8719747931301	2 M DALI track (2000mm)	Black 	1 / 5
PRO-0630-W	8719747931318	3 M DALI track (3000mm)	White 	1 / 5
PRO-0630-S	8719747931325	3 M DALI track (3000mm)	Grey 	1 / 5
PRO-0630-B	8719747931332	3 M DALI track (3000mm)	Black 	1 / 5

04

RECESSED 3 CIRCUIT DALI TRACK SYSTEM



The used accessories for the recessed 3 circuit DALI track system are the same as the standard 3 circuit DALI track system and can be covered by special cover accessories (see chapter 6).

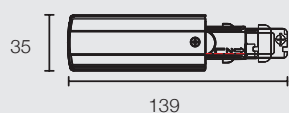


Product Code	EAN	Product description	Colour	Package
PRO-R610-W	8719747931738	1 M DALI track (1000mm) recessed	White ☐	1 / 4
PRO-R610-S	8719747931745	1 M DALI track (1000mm) recessed	Grey ☐	1 / 4
PRO-R610-B	8719747931752	1 M DALI track (1000mm) recessed	Black ☐	1 / 4
PRO-R620-W	8719747931769	2 M DALI track (2000mm) recessed	White ☐	1 / 4
PRO-R620-S	8719747931776	2 M DALI track (2000mm) recessed	Grey ☐	1 / 4
PRO-R620-B	8719747931783	2 M DALI track (2000mm) recessed	Black ☐	1 / 4
PRO-R630-W	8719747931790	3 M DALI track (3000mm) recessed	White ☐	1 / 4
PRO-R630-S	8719747931806	3 M DALI track (3000mm) recessed	Grey ☐	1 / 4
PRO-R630-B	8719747931813	3 M DALI track (3000mm) recessed	Black ☐	1 / 4

CONNECTOR LEFT DALI 3 CIRCUIT



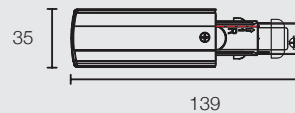
Product Code	EAN	Colour	Package
PRO-D631 L-W	8719747931370	White 	26 / 130
PRO-D631 L-S	8719747931387	Grey 	26 / 130
PRO-D631 L-B	8719747931394	Black 	26 / 130



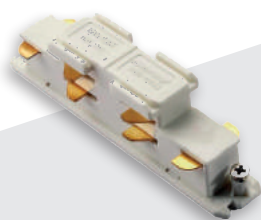
CONNECTOR RIGHT DALI 3 CIRCUIT



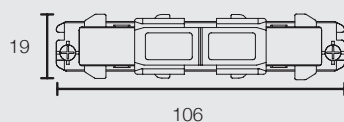
Product Code	EAN	Colour	Package
PRO-D631 R-W	8719747931400	White 	26 / 130
PRO-D631 R-S	8719747931417	Grey 	26 / 130
PRO-D631 R-B	8719747931424	Black 	26 / 130



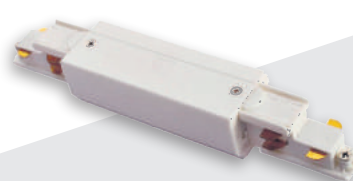
COUPLER DALI 3 CIRCUIT



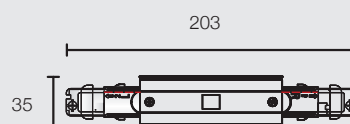
Product Code	EAN	Colour	Package
PRO-D633-W	8719747931431	White 	35 / 210
PRO-D633-S	8719747931448	Grey 	35 / 210
PRO-D633-B	8719747931455	Black 	35 / 210



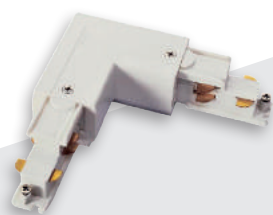
MIDDLE CONNECTOR DALI 3 CIRCUIT



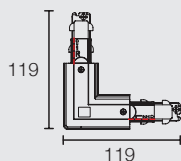
Product Code	EAN	Colour	Package
PRO-D634-W	8719747931462	White 	18 / 108
PRO-D634-S	8719747931479	Grey 	18 / 108
PRO-D634-B	8719747931486	Black 	18 / 108



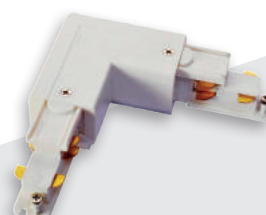
L CONNECTOR LEFT DALI 3 CIRCUIT



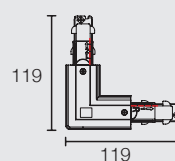
Product Code	EAN	Colour	Package
PRO-D635 L-W	8719747931493	White 	12 / 60
PRO-D635 L-S	8719747931509	Grey 	12 / 60
PRO-D635 L-B	8719747931516	Black 	12 / 60



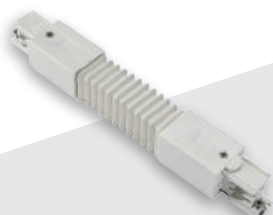
L CONNECTOR RIGHT DALI 3 CIRCUIT



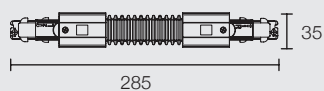
Product Code	EAN	Colour	Package
PRO-D635 R-W	8719747931523	White 	12 / 60
PRO-D635 R-S	8719747931530	Grey 	12 / 60
PRO-D635 R-B	8719747931547	Black 	12 / 60



FLEXIBLE CONNECTOR DALI 3 CIRCUIT



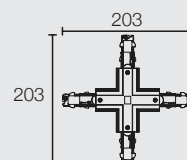
Product Code	EAN	Colour	Package
PRO-D639-W	8719747931554	White 	12 / 60
PRO-D639-S	8719747931561	Grey 	12 / 60
PRO-D639-B	8719747931578	Black 	12 / 60



X CONNECTOR DALI 3 CIRCUIT



Product Code	EAN	Colour	Package
PRO-D637-W	8719747931585	White 	2 / 24
PRO-D637-S	8719747931592	Grey 	2 / 24
PRO-D637-B	8719747931608	Black 	2 / 24

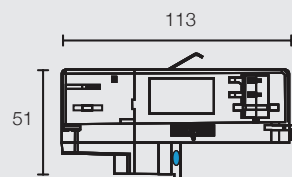


ADAPTER DALI 3 CIRCUIT

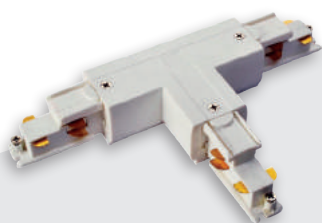


Product Code	EAN
PRO-D680-W	8719747931349
PRO-D680-S	8719747931356
PRO-D680-B	8719747931363

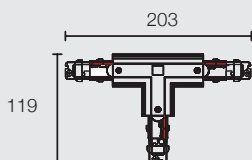
Colour	Package
White 	15 / 150
Grey 	15 / 150
Black 	15 / 150



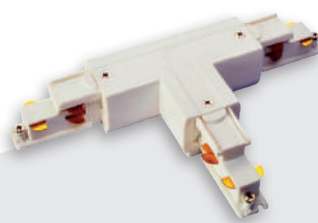
T CONNECTOR LEFT1 DALI 3 CIRCUIT



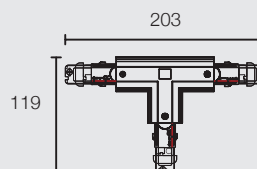
Product Code	EAN	Colour	Package
PRO-D636 L1-W	8719747931646	White 	9 / 54
PRO-D636 L1-S	8719747931653	Grey 	9 / 54
PRO-D636 L1-B	8719747931660	Black 	9 / 54



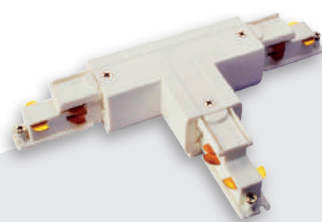
T CONNECTOR LEFT2 DALI 3 CIRCUIT



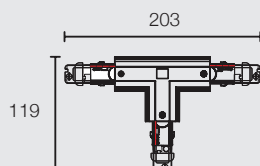
Product Code	EAN	Colour	Package
PRO-D636 L2-W	8719747931677	White 	9 / 54
PRO-D636 L2-S	8719747931684	Grey 	9 / 54
PRO-D636 L2-B	8719747931691	Black 	9 / 54



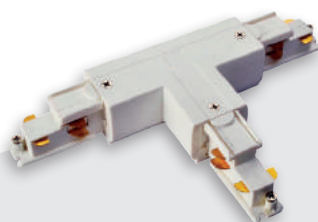
T CONNECTOR RIGHT1 DALI 3 CIRCUIT



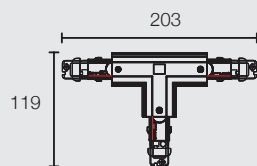
Product Code	EAN	Colour	Package
PRO-D636 R1-W	8719747931707	White 	9 / 54
PRO-D636 R1-W	8719747931714	Grey 	9 / 54
PRO-D636 R1-W	8719747931721	Black 	9 / 54



T CONNECTOR RIGHT2 DALI 3 CIRCUIT

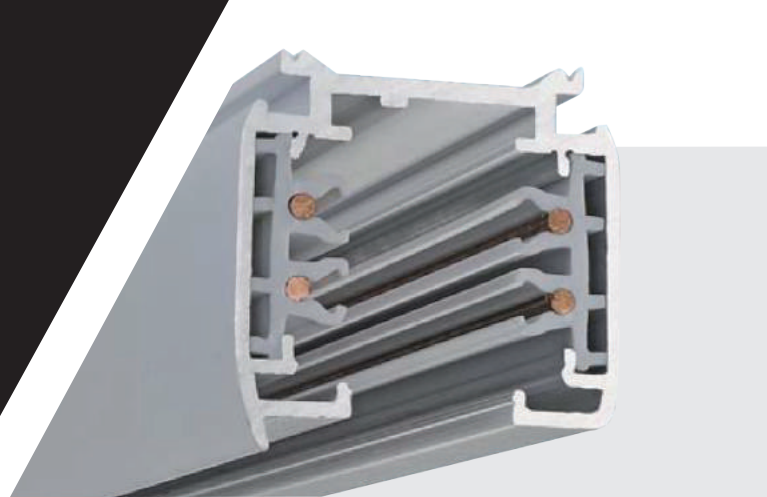


Product Code	EAN	Colour	Package
PRO-D636 R2-W	8719747931615	White 	9 / 54
PRO-D636 R2-S	8719747931622	Grey 	9 / 54
PRO-D636 R2-B	8719747931639	Black 	9 / 54

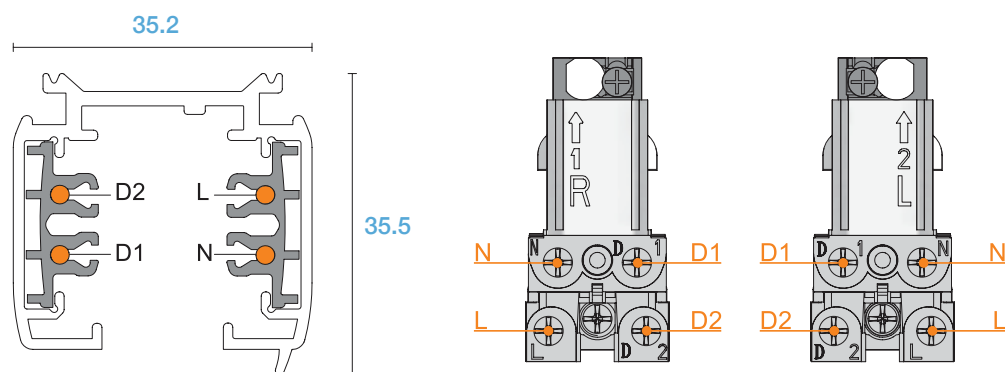


05

1 CIRCUIT DALI TRACK SYSTEM



Powergear 3 circuit track can easily be used as a 1 circuit system (1-phase) with DALI connection. It is eminently suitable for the professional lighting market where the track system is not too comprehensive and the budget is limited. DALI trackspots can be controlled by standard 3 circuit track. The only thing you need is DALI 1 Circuit accessories and ofcourse... a control signal!

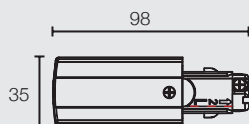


Product Code	EAN	Product description	Colour	Package
PRO-0410-W	8719747930007	1 M track (1000mm)	White ☐	1 / 6
PRO-0410-S	8719747930014	1 M track (1000mm)	Grey ☐	1 / 6
PRO-0410-B	8719747930021	1 M track (1000mm)	Black ☐	1 / 6
PRO-0420-W	8719747930069	2 M track (2000mm)	White ☐	1 / 6
PRO-0420-S	8719747930076	2 M track (2000mm)	Grey ☐	1 / 6
PRO-0420-B	8719747930083	2 M track (2000mm)	Black ☐	1 / 6
PRO-0430-W	8719747930120	3 M track (3000mm)	White ☐	1 / 6
PRO-0430-S	8719747930137	3 M track (3000mm)	Grey ☐	1 / 6
PRO-0430-B	8719747930144	3 M track (3000mm)	Black ☐	1 / 6

CONNECTOR LEFT DALI 1 CIRCUIT



Product Code	EAN	Colour	Package
PRO-D431 L-W	8719747931882	White 	12 / 144
PRO-D431 L-S	8719747931899	Grey 	12 / 144
PRO-D431 L-B	8719747931905	Black 	12 / 144



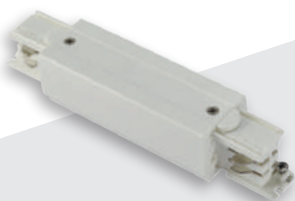
CONNECTOR RIGHT DALI 1 CIRCUIT



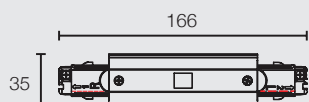
Product Code	EAN	Colour	Package
PRO-D431 R-W	8719747931912	White 	12 / 144
PRO-D431 R-S	8719747931929	Grey 	12 / 144
PRO-D431 R-B	8719747931936	Black 	12 / 144



MIDDLE CONNECTOR DALI 1 CIRCUIT



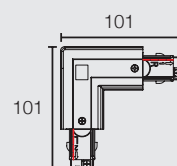
Product Code	EAN	Colour	Package
PRO-D434-W	8719747932001	White 	10 / 120
PRO-D434-S	8719747932018	Grey 	10 / 120
PRO-D434-B	8719747932025	Black 	10 / 120



L CONNECTOR LEFT DALI 1 CIRCUIT



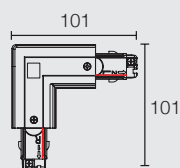
Product Code	EAN	Colour	Package
PRO-D435 L-W	8719747932032	White 	18 / 108
PRO-D435 L-S	8719747932049	Grey 	18 / 108
PRO-D435 L-B	8719747932056	Black 	18 / 108



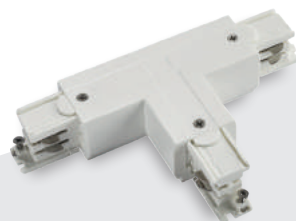
L CONNECTOR RIGHT DALI 1 CIRCUIT



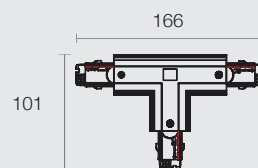
Product Code	EAN	Colour	Package
PRO-D435 R-W	8719747932063	White 	18 / 108
PRO-D435 R-S	8719747932070	Grey 	18 / 108
PRO-D435 R-B	8719747932087	Black 	18 / 108



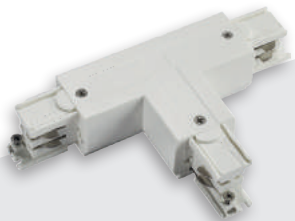
T CONNECTOR LEFT1 DALI 1 CIRCUIT



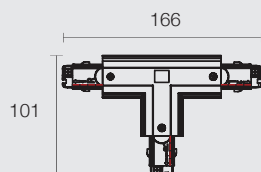
Product Code	EAN	Colour	Package
PRO-D436 L1-W	8719747932094	White 	12 / 72
PRO-D436 L1-S	8719747932100	Grey 	12 / 72
PRO-D436 L1-B	8719747932117	Black 	12 / 72



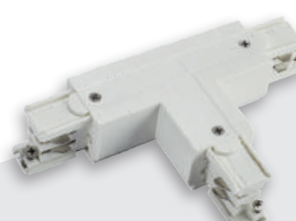
T CONNECTOR LEFT2 DALI 1 CIRCUIT



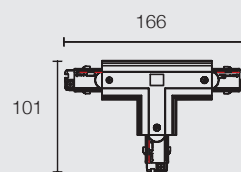
Product Code	EAN	Colour	Package
PRO-D436 L2-W	8719747932124	White 	12 / 72
PRO-D436 L2-S	8719747932131	Grey 	12 / 72
PRO-D436 L2-B	8719747932148	Black 	12 / 72



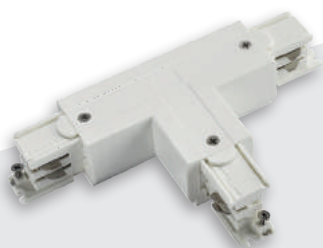
T CONNECTOR RIGHT1 DALI 1 CIRCUIT



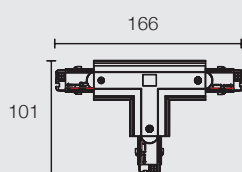
Product Code	EAN	Colour	Package
PRO-D436 R1-W	8719747932155	White 	12 / 72
PRO-D436 R1-S	8719747932162	Grey 	12 / 72
PRO-D436 R1-B	8719747932179	Black 	12 / 72



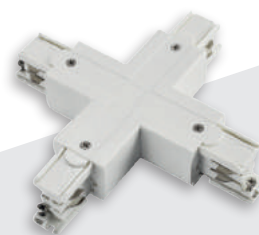
T CONNECTOR RIGHT2 DALI 1 CIRCUIT



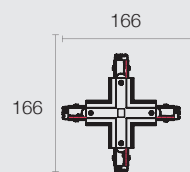
Product Code	EAN	Colour	Package
PRO-D436 R2-W	8719747932186	White 	12 / 72
PRO-D436 R2-S	8719747932193	Grey 	12 / 72
PRO-D436 R2-B	8719747932209	Black 	12 / 72



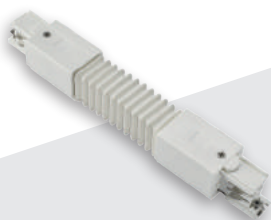
X CONNECTOR DALI 1 CIRCUIT



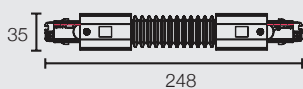
Product Code	EAN	Colour	Package
PRO-D437-W	8719747932216	White 	5 / 60
PRO-D437-S	8719747932223	Grey 	5 / 60
PRO-D437-B	8719747932230	Black 	5 / 60



FLEXIBLE CONNECTOR DALI 1 CIRCUIT



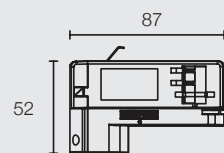
Product Code	EAN	Colour	Package
PRO-D439-W	8719747932247	White 	14 / 70
PRO-D439-S	8719747932254	Grey 	14 / 70
PRO-D439-B	8719747932261	Black 	14 / 70



ADAPTER DALI 1 CIRCUIT

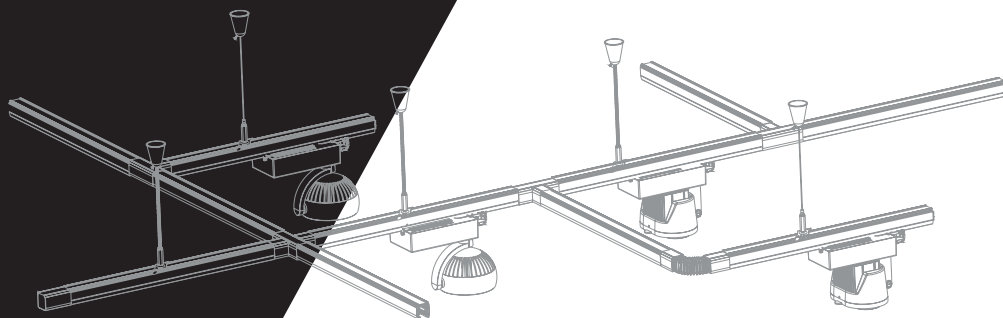


Product Code	EAN	Colour	Package
PRO-D480-W	8719747931851	White 	1 / 150
PRO-D480-S	8719747931868	Grey 	1 / 150
PRO-D480-B	8719747931875	Black 	1 / 150



06

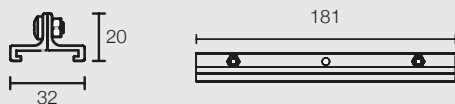
ACCESSORIES TRACK SYSTEM



SUSPENSION CONNECTION CLAMP



Product Code	EAN	Colour	Package
PRO-0418SK-W	8719747930847	White 	6 / 180
PRO-0418SK-S	8719747930854	Grey 	6 / 180
PRO-0418SK-B	8719747930861	Black 	6 / 180



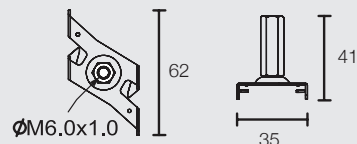
ROD SUSPENSION EZCLICK

suspension kit with 1m rod



Product Code	EAN	Colour	Package
PRO-EZ0447-W	8719747930755	White 	1 / 30
PRO-EZ0447-S	8719747930762	Grey 	1 / 30
PRO-EZ0447-B	8719747930779	Black 	1 / 30

Rod 1m

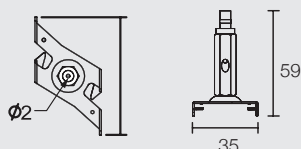


WIRE SUSPENSION EZCLICK 5M NEW

suspension kit with 5m steel wire



Product Code	EAN	Colour	Package
PRO-EZ0449-W	8719747932483	White 	8 / 96
PRO-EZ0449-S	8719747932490	Grey 	8 / 96
PRO-EZ0449-B	8719747932506	Black 	8 / 96

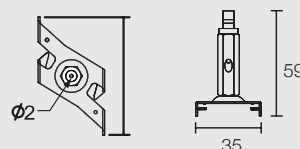


WIRE SUSPENSION EZCLICK 5M

suspension kit with 5m steel wire



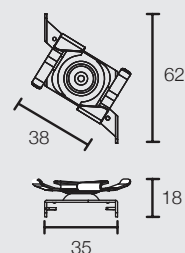
Product Code	EAN	Colour	Package
PRO-EZ0448-W	8719747930786	White 	8 / 96
PRO-EZ0448-S	8719747930793	Grey 	8 / 96
PRO-EZ0448-B	8719747930809	Black 	8 / 96



T-BAR EZCLICK



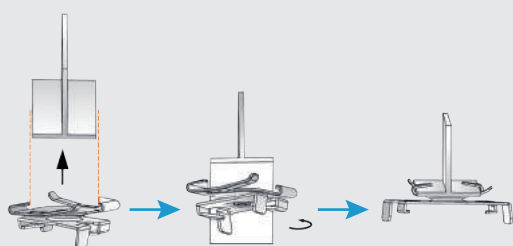
Product Code	EAN	Colour	Package
PRO-M146T-W	8719747930816	White 	25 / 500
PRO-M146T-S	8719747930823	Grey 	25 / 500
PRO-M146T-B	8719747930830	Black 	25 / 500



T-BAR EZCLICK MOUNTING INSTRUCTION

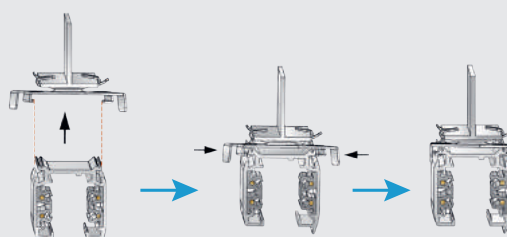
1

Adjust the EZCLICK Mounting Kit's direction, put it vertically on to the T-Bar ceiling, and then rotate right and fix (as picture shows).



2

Adjust the EZCLICK Mounting Kit's direction, put the track vertically into the EZCLICK Mounting Kit, rotate left and fix (as picture shows)

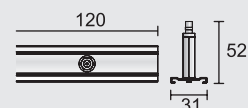


REINFORCEMENT PLATE

reinforcement plate with 5m steel suspension wire



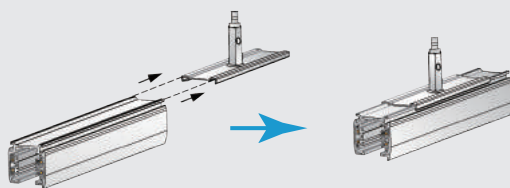
Product Code	EAN	Colour	Package
PRO-M147-W	8719747932643	White 	4 / 48
PRO-M147-S	8719747932650	Grey 	4 / 48
PRO-M147-B	8719747932667	Black 	4 / 48



REINFORCEMENT PLATE MOUNTING INSTRUCTION

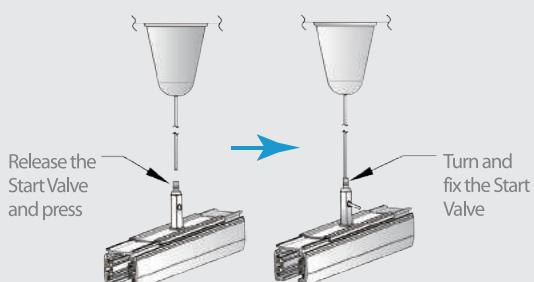
1

Put the track into the reinforcement plate parallel (as picture shows)



2

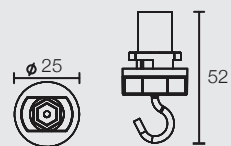
Release the start valve, press and get the wire through the EZCLICK mounting kit, rotate tight the start valve and lock the wirerope (as picture shows)



SUSPENSION HOOK



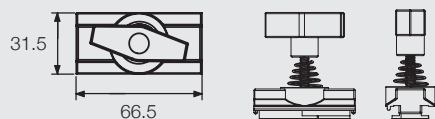
Product Code	EAN	Colour	Package
PRO-M142-W	8719747930878	White 	20 / 400
PRO-M142-S	8719747930885	Grey 	20 / 400
PRO-M142-B	8719747930892	Black 	20 / 400



MECHANICAL ADAPTER



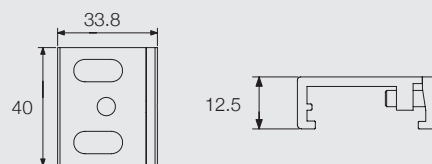
Product Code	EAN	Colour	Package
PRO-0449-W	8719747930908	White 	6 / 120
PRO-0449-S	8719747930915	Grey 	6 / 120
PRO-0449-B	8719747930922	Black 	6 / 120



MOUNTING CLAMP



Product Code	EAN	Colour	Package
PRO-04SK-W	8719747930939	White 	30 / 600
PRO-04SK-S	8719747930946	Grey 	30 / 600
PRO-04SK-B	8719747930953	Black 	30 / 600

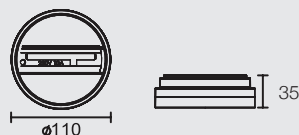


FIXED MONOPOINT FOR TRACK ADAPTER

Universal



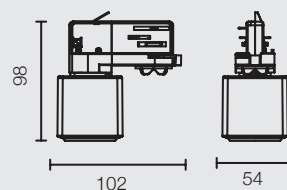
Product Code	EAN	Colour	Package
PRO-C100-W	8719747930960	White 	1 / 50
PRO-C100-S	8719747930977	Grey 	1 / 50
PRO-C100-B	8719747930984	Black 	1 / 50



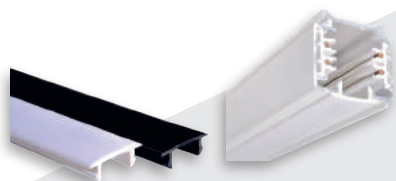
SCHUKO ADAPTER



Product Code	EAN	Colour	Package
PRO-4230V-W	8719747930991	White 	1 / 50
PRO-4230V-S	8719747931004	Black 	1 / 50



TRACK COVER STRIP 3M

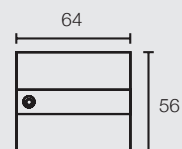


Product Code	EAN	Colour	Package
PRO-CS04300-W	8719747932438	White 	1 / 150
PRO-CS04300-B	8719747932445	Black 	1 / 150

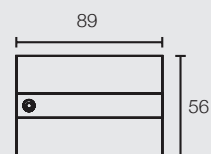
CONNECTOR COVER



Product Code	EAN	Colour	Package
PRO-R431-W	8719747931103	White 	25 / 500
PRO-R431-S	8719747931110	Grey 	25 / 500
PRO-R431-B	8719747931127	Black 	25 / 500
PRO-R631-W	8719747931820	White 	40 / 480
PRO-R631-S	8719747931837	Grey 	40 / 480
PRO-R631-B	8719747931844	Black 	40 / 480



For standard and DALI 1 circuit

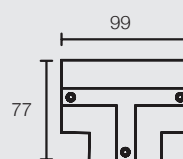


For DALI 3 circuit

T CONNECTOR COVER



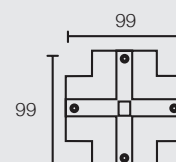
Product Code	EAN	Colour	Package
PRO-R436-W	8719747931196	White 	30 / 360
PRO-R436-S	8719747931202	Grey 	30 / 360
PRO-R436-B	8719747931219	Black 	30 / 360



X CONNECTOR COVER



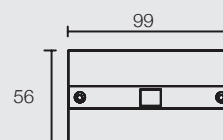
Product Code	EAN	Colour	Package
PRO-R437-W	8719747931226	White 	80 / 480
PRO-R437-S	8719747931233	Grey 	80 / 480
PRO-R437-B	8719747931240	Black 	80 / 480



MIDDLE CONNECTOR COVER



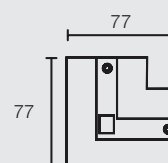
Product Code	EAN	Colour	Package
PRO-R434-W	8719747931134	White 	40 / 480
PRO-R434-S	8719747931141	Grey 	40 / 480
PRO-R434-B	8719747931158	Black 	40 / 480

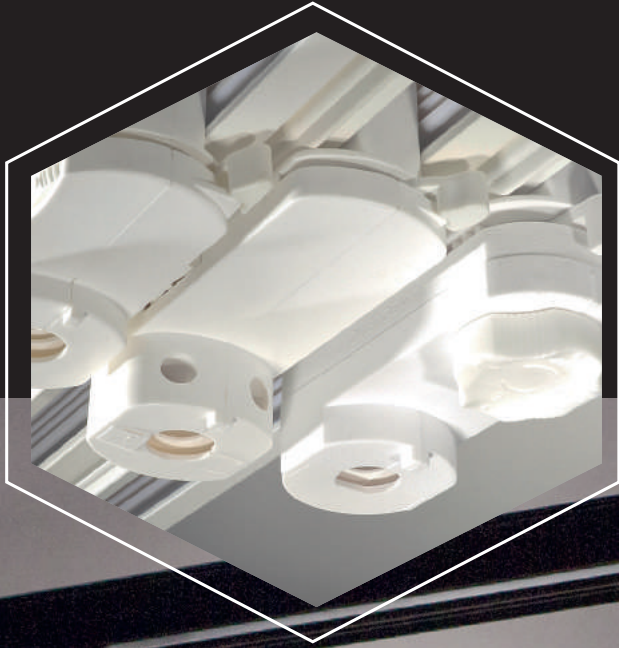


L CONNECTOR COVER



Product Code	EAN	Colour	Package
PRO-R435-W	8719747931165	White 	25 / 500
PRO-R435-S	8719747931172	Grey 	25 / 500
PRO-R435-B	8719747931189	Black 	25 / 500





07

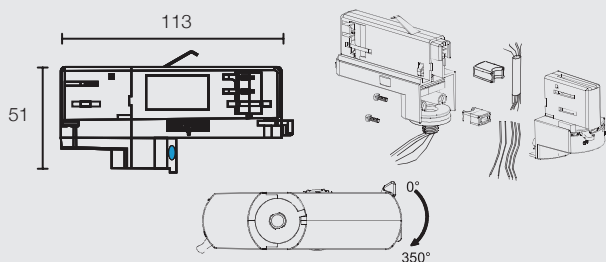
ADAPTERS

Powergear adapters have a great compatibility to all major lighting track systems in Europe and North America. For the OEM market Powergear offers a wide range of 3 circuit and 3 circuit DALI adapters. The latest development is the Ultimate Adapter in which the multi current driver is concealed in the adapter.

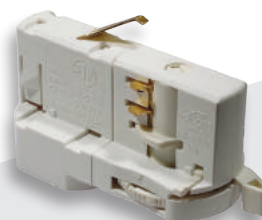
DALI 3 CIRCUIT ADAPTER



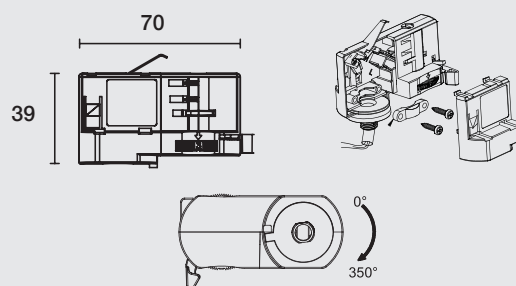
Product Code	EAN	Colour	Package
PRO-D680-W	8719747931349	White 	15 / 150
PRO-D680-S	8719747931356	Grey 	15 / 150
PRO-D680-B	8719747931363	Black 	15 / 150



SMART 3 CIRCUIT ADAPTER



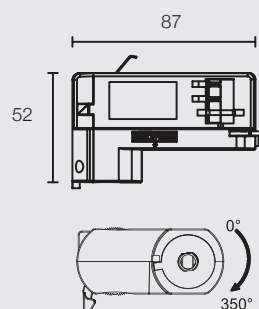
Product Code	EAN	Colour	Package
PRO-0222-W	8719747930182	White 	30 / 150
PRO-0222-S	8719747930199	Grey 	30 / 150
PRO-0222-B	8719747930205	Black 	30 / 150



DALI 1 CIRCUIT ADAPTER



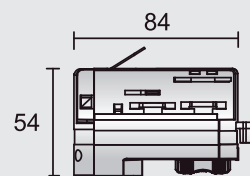
Product Code	EAN	Colour	Package
PRO-D480-W	8719747931851	White 	1 / 160
PRO-D480-S	8719747931868	Grey 	1 / 160
PRO-D480-B	8719747931875	Black 	1 / 160



CLASSIC 3 CIRCUIT ADAPTER



Product Code	EAN	Colour	Package
PRO-0440-W	8719747932346	White 	1 / 160
PRO-0440-S	8719747932353	Grey 	1 / 160
PRO-0440-B	8719747932360	Black 	1 / 160



ULTIMATE ADAPTER

With concealed driver. Eliminates the use of driver cases and giving new opportunities for minimalistic design in lighting fixtures.



Specifications 3 circuit adapter:

Flicker Free

Input PRO-04550, PRO0-4750: 120V-240Vac, 50/60Hz

Input PRO-04900: 200V-240Vac, 50/60Hz

Output: 16-38 Vdc, 45 Vdc.Max.

Unloaded Protection; Short-circuit Protection;

Overvoltage Protection

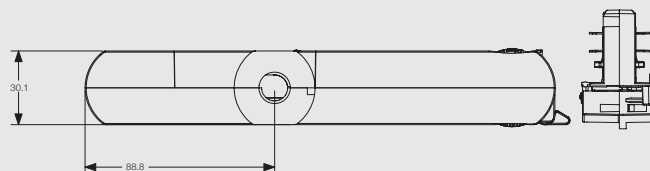
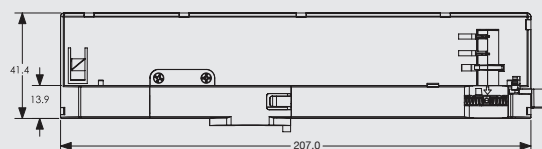
Certificate: ENEC/UL/SAA/CCC

Lifetime: 50,000 hours

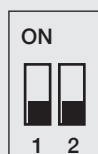
Product Code	EAN	Colour	Package
PRO-04550-W	8719747931943	White 	5 / 150
PRO-04550-S	8719747931950	Grey 	5 / 150
PRO-04550-B	8719747931967	Black 	5 / 150

Product Code	EAN	Colour	Package
PRO-04750-W	8719747931974	White 	5 / 150
PRO-04750-S	8719747931981	Grey 	5 / 150
PRO-04750-B	8719747931998	Black 	5 / 150

Product Code	EAN	Colour	Package
PRO-04900-W	8719747932551	White 	5 / 150
PRO-04900-S	8719747932568	Grey 	5 / 150
PRO-04900-B	8719747932575	Black 	5 / 150



DIP Switch



PRO-04550	1	2	Power
400mA	○	○	16W
450mA	●	○	18W
500mA	○	●	20W
550mA	●	●	22W

PRO-04750	1	2	Power
600mA	○	○	24W
650mA	●	○	26W
700mA	○	●	28W
750mA	●	●	30W

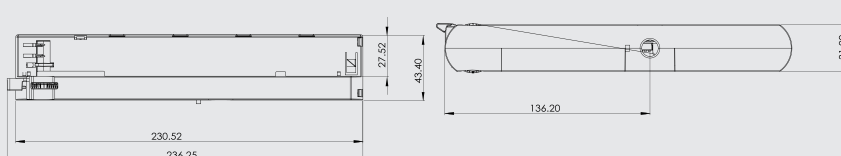
PRO-04900	1	2	Power
750mA	○	○	30W
800mA	●	○	32W
850mA	○	●	34W
900mA	●	●	36W

ULTIMATE ADAPTER 675-1050MA

Designed and made in Europe



Product Code	EAN	Colour	Package
PRO-41050-W	8719747932582	White	5 / 150
PRO-41050-S	8719747932599	Grey	5 / 150
PRO-41050-B	8719747932605	Black	5 / 150



Specifications:

Flicker Free

Input: 220-240Vac, 50/60Hz

Output: 5-42Vdc, 59Vdc Max.

PF>0.9, THD<15%

ta: 0°C - 35°C, tc: 90°C

Fmax: 50N

Unloaded protection, Short-circuit Protection,

Overvoltage Protection

Certificate: ENEC/CE/CCC

PRO-	1	2	3	4	Power
675mA	○	○	○	○	28W
700mA	○	○	○	●	29W
725mA	○	○	●	○	30W
750mA	○	○	●	●	31W
775mA	○	●	○	○	32W
800mA	○	●	○	●	33W
825mA	○	●	●	○	33W
850mA	○	●	●	●	34W

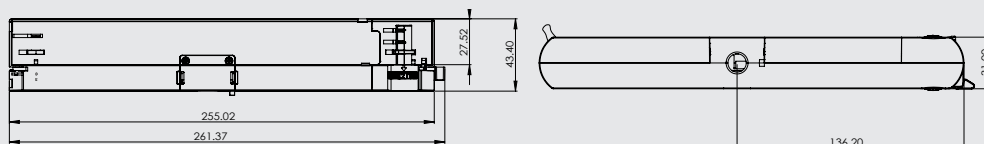
PRO-	1	2	3	4	Power
875mA	●	○	○	○	35W
900mA	●	○	○	●	36W
925mA	●	○	●	○	37W
950mA	●	○	●	●	38W
975mA	●	●	○	○	39W
1000mA	●	●	○	●	40W
1025mA	●	●	●	○	40W
1050mA	●	●	●	●	40W

ULTIMATE ADAPTER DALI 325-700MA

Designed and made in Europe



Product Code	EAN	Colour	Package
PRO-6700T-W	8719747932612	White	5 / 150
PRO-6700T-S	8719747932629	Grey	5 / 150
PRO-6700T-B	8719747932636	Black	5 / 150



Specifications:

Flicker Free

Input: 220-240Vac, 50/60Hz

Output: 20-44Vdc, 59Vdc Max.

PF>0.9, THD<15%

ta: 0°C - 35°C, tc: 85°C

Fmax: 50N

Unloaded protection, Short-circuit Protection,

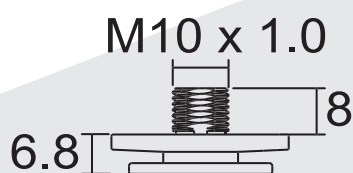
Overvoltage Protection

Certificate: ENEC/CE/CCC

PRO-	1	2	3	4	Power
325mA	○	○	○	○	14W
350mA	○	○	○	●	15,5W
375mA	○	○	●	○	16,5W
400mA	○	○	●	●	17,5W
425mA	○	●	○	○	18,5W
450mA	○	●	○	●	19,5W
475mA	○	●	●	○	21W
500mA	○	●	●	●	22W

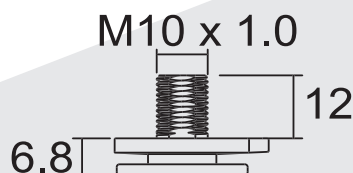
PRO-	1	2	3	4	Power
525mA	●	○	○	○	23W
550mA	●	○	○	●	24W
575mA	●	○	●	○	25W
600mA	●	○	●	●	26,5W
625mA	●	●	○	○	27,5W
650mA	●	●	○	●	28,5W
675mA	●	●	●	○	29,5W
700mA	●	●	●	●	31W

NIPPLE M10X8



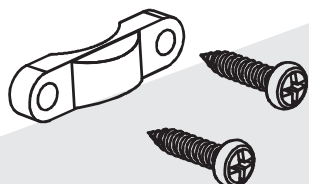
Product Code	EAN	Colour	Package
PRO-M10-008-02-W	8719747932513	White 	100
PRO-M10-008-02-S	8719747932315	Grey 	100
PRO-M10-008-02-B	8719747932520	Black 	100

NIPPLE M10X12



Product Code	EAN	Colour	Package
PRO-M10-012-02-W	8719747932537	White 	100
PRO-M10-012-02-S	8719747932322	Grey 	100
PRO-M10-012-02-B	8719747932544	Black 	100

STRAIN RELIEF



Product Code	EAN	Package
PRO-0222-001-03	8719747932339	100

TOOL FOR WIRING

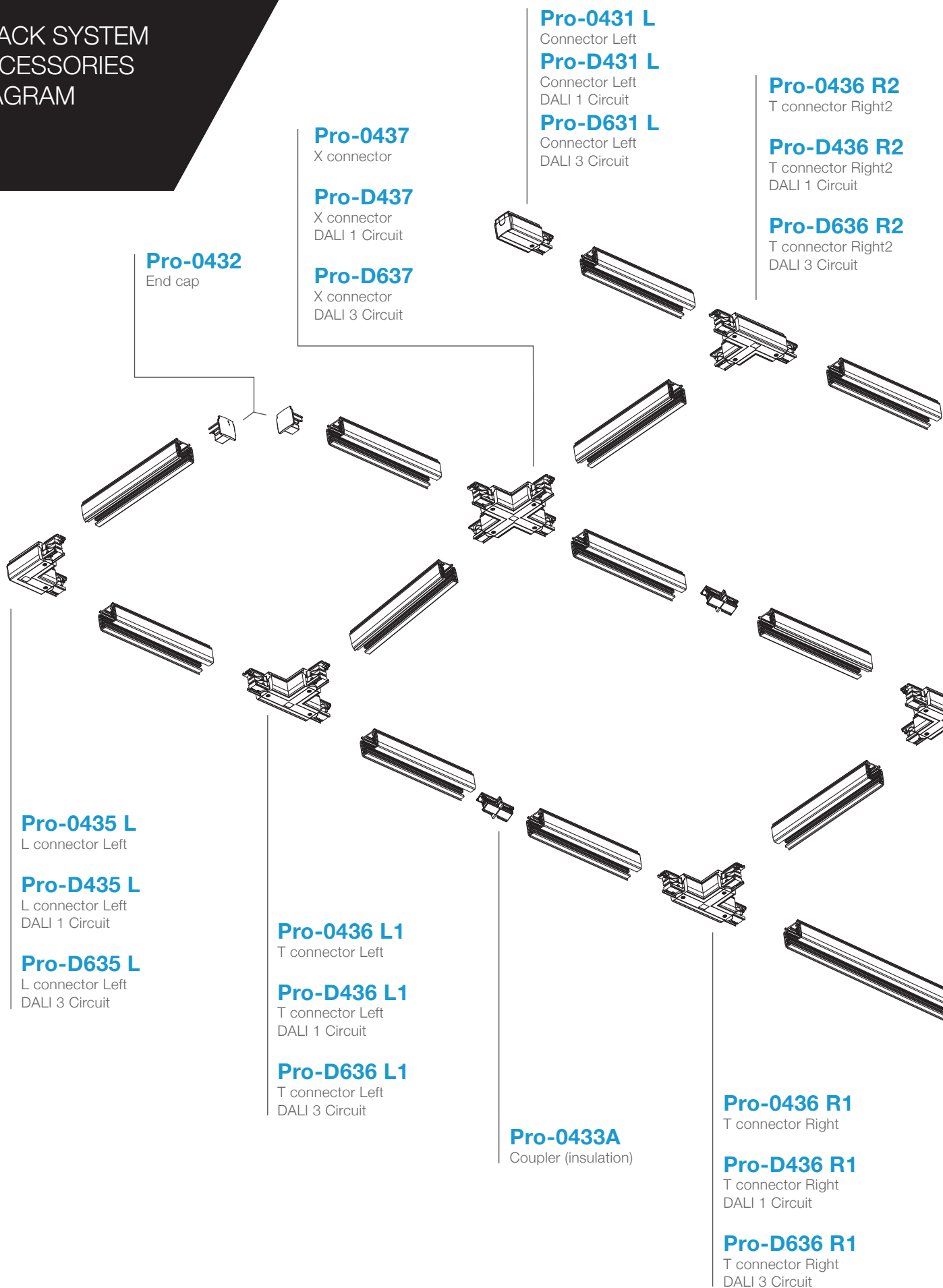


Product Code	EAN	Package
PRO-0222-001-04	8719747932308	1



08

TRACK SYSTEM ACCESSORIES DIAGRAM



Pro-0436 L2

T connector Left

Pro-D436 L2

T connector Left
DALI 1 Circuit

Pro-D636 L2

T connector Left
DALI 3 Circuit

Pro-0413 R

Connector Right

Pro-D413 R

Connector Right
DALI 1 Circuit

Pro-D613 R

Connector Right
DALI 3 Circuit

Pro-0434

Middle connector

Pro-D434

Middle connector
DALI 1 Circuit

Pro-D634

Middle connector
DALI 3 Circuit

Pro-0435 R

L connector Right

Pro-D435 R

L connector Right
DALI 1 Circuit

Pro-D635 R

L connector Right
DALI 3 Circuit

Pro-M435

Adjustable connector

Pro-0433

Coupler
Coupler DALI 1 Circuit

Pro-D633

Coupler
DALI 3 Circuit

Pro-M435

Adjustable connector

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