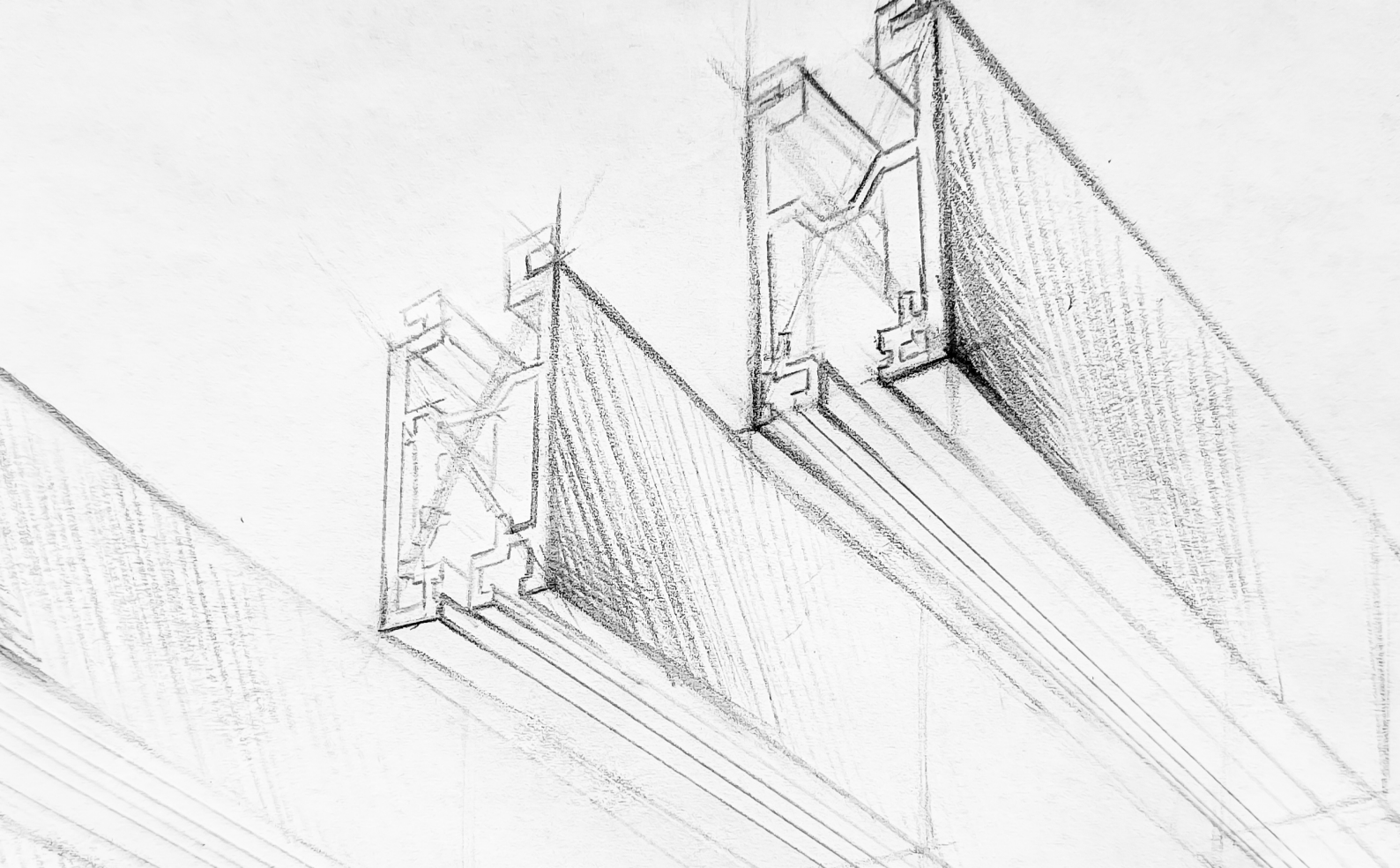


ON  
THE



**RIGHT  
TRACK**

Lighting track system and adaptor



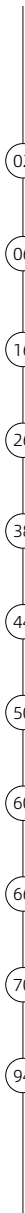
## ABOUT US

POWERGEAR is a leading brand of professional lighting track systems manufacturer in China. Its product line covers 3 circuits(3-phase), 2 circuits, single circuit, 48Vdc and DALI lighting tracks plus complete range of accessories, and series of in-track driver adaptors.

POWERGEAR track systems offer precise and reliable connectivity for professional lighting applications. Our tracks and adaptors are compatible with major brand in Europe and North America.

The comprehensive range of innovative accessories, like the twisted "L" and "T" connectors give the designer maximum freedom to create the ultimate track plan. The track can easily be shortened and the EZCLICK mounting features make the track system quickly and easily to install. Our products carry ENEC, UL, CE, CQC and SAA certifications which are relevant for the global market.

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60	ROBUST SINGLE CIRCUIT TRACK SYSTEM
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70	ULTIMATE ADAPTOR WITH CONCEALED DRIVER
94	ACCESSORIES





核查声明

温室气体排放核查  
核查声明

兹证明: 东莞天盛电子制品有限公司  
中国  
广东省  
东莞市  
塘厦镇  
葵桥路 8 号、10 号  
邮编: 523716

Dong Guan Tian Sheng Optic-tronics Corp.  
No. 8 and 10, Kuiqiao Road  
Tangxia Town  
Dongguan  
Guangdong  
523716  
China



CERTIFICATE

Issued to:  
Applicant:  
Dong Guan Tian Sheng Optic-tronics Corp.  
No.8 & No.10, Kuiqiao Rd, Tang Xia Town  
523716 Dongguan City Guangdong, China

Licensee:  
Dong Guan Tian Sheng Optic-tronics Corp.  
No.8 & No.10, Kuiqiao Rd, Tang Xia Town  
523716 Dongguan City Guangdong, China



PRODUCT CERTIFICATE

CERTIFICATE NO.: CQC20010279308

NAME AND ADDRESS OF THE APPLICANT

Dong Guan Tian Sheng Electronic Production Corp.  
No.10, Kui Qiao Road, 4th Village, Tang Xia Town, Dong Guan City, Guang Dong, China

NAME AND ADDRESS OF THE MANUFACTURER

Dong Guan Tian Sheng Electronic Production Corp.  
No.10, Kui Qiao Road, 4th Village, Tang Xia Town, Dong Guan City, Guang Dong, China

NAME AND ADDRESS OF THE FACTORY

Dong Guan Tian Sheng Electronic Production Corp. (V026529)  
No.10, Kui Qiao Road, 4th Village, Tang Xia Town, Dong Guan City, Guang Dong, China

PRODUCT NAME, MODEL AND SPECIFICATION

Electrical Supply Track Systems For Luminaires (Track Coupler ( Class II ) ), Inseparably  
Assembled from A.C. Supplied Electronic Controlgear For LED Modules, ta: 35°C, tc: 60°C  
SELV)

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB/T 13961-2008;GB 7000.1-2015;GB/T 17743-2017;GB 17625.1-2012

TYPE OF CERTIFICATION SCHEMES

Type Testing of Product + Initial Factory Inspection + Follow up Factory Inspection

This is to certify that the above mentioned product(s) complies with the requirements of certification  
rules of CQC12-465431-2018.

Valid from: Dec.22.2020

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing  
certification body.

持有声明:  
核查声明

CFV 772949

As a result of carrying out verification procedures, it is the opinion of BSI with reasonable assurance that:  
基于核查结果, BSI 出具合理保证等级声明如下:

- The total Greenhouse Gas Emissions for the year 2021 of Dong Guan Tian Sheng Optic-tronics Corp., is 55176 tonnes of CO<sub>2</sub> Equivalent, including:  
东莞天盛电子制品有限公司 2021 年温室气体排放总量为 55176 吨二氧化碳当量, 包括:  
- Direct GHG emissions 直接温室气体排放: 100 tonnes CO<sub>2</sub>e 100 吨二氧化碳当量  
- Indirect GHG emissions from imported energy 输入能源间接温室气体排放: 1034 tonnes CO<sub>2</sub>e 1034 吨二氧化碳当量  
- Indirect GHG emissions from transportation 交通运输的间接温室气体排放: 1607 tonnes CO<sub>2</sub>e 1607 吨二氧化碳当量  
- Indirect GHG emissions from products used by organization 组织使用产品的间接温室气体排放: 16322 tonnes CO<sub>2</sub>e 16322 吨二氧化碳当量  
- Indirect GHG emissions associated with the use of products from the organization 使用本组织产品相关的间接温室气体排放: 36113 tonnes CO<sub>2</sub>e 36113 吨二氧化碳当量  
- Indirect GHG emissions from other sources 其他来源的间接温室气体排放: Not quantified 未量化
- No material misstatements for the year 2021 Greenhouse Gas Emissions calculation were revealed.  
2021 年温室气体排放计算未发现实质性错误陈述。
- Data quality was considered acceptable in meeting the principles as set out in ISO 14064-1:2018.  
温室气体数据质量经验证符合 ISO 14064-1:2018 的要求。

BSI 代表:

张翼翔, 董事总经理, 英标管理体系认证 (北京) 有限公司



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最新发证日期: 2022-11-21

...making excellence a habit.™

Page: 1 of 1

DEKRA Certification B.V.

B.T.M. Houtus  
Managing Director

A.C. Slingerland  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



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President: 陆梅

Lu Mei



CHINA QUALITY CERTIFICATION CENTRE

Section 9, No.188, Nansihuon Xilu, Beijing 100070 P.R.China  
http://www.cqc.com.cn

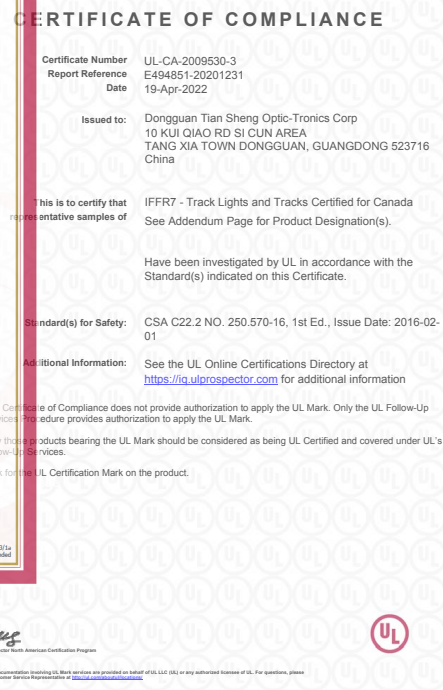
# COMPANY PROFILE

The manufacturer of POWERGEAR, DONG GUAN TIAN SHENG OPTIC-TRONICS CORP. is an ISO9001 and ISO14001 certified factory based in China mainland, who has more than 20 years of rich experience for OEM/ODM business and R&D development.

With highly vertical integrated production facilities and the only automatic facilities for track production in Asia, it ensures our efficient production and stable quality, which enables us to provide high quality products and fast delivery service to customers all over the world.







## BUSINESS PHILOSOPHY

POWERGEAR is developing a strong position in the professional lighting market globally. Our philosophy is to provide our customers with the best tailor made lighting solutions and customer care. We strive for continuous development in our product range of connected lighting systems.

To guarantee cost-effectiveness and flexibility, we make use of our own manufacturing facilities with our products being produced under all relevant international quality standards and related certifications.

We invest in the long-term success of our individual clients and partners, and go to incredible lengths to ensure mutual success.

Every day our team is working hard to achieve customer satisfaction and will provide you with excellent customer sales support and after-sales service.



## 8 WIRES 3 CIRCUITS DALI + EMERGENCY POWER TRACK SYSTEM

As the originating product in the world, it integrates the concept of ALL IN TRACK into the design of the track system. On the basis of the 3 circuits DALI wiring, it adds an emergency power supply line, retaining both the 3 independent power supply circuits and the dedicated DALI signal circuit, and also supporting centralized emergency and distributed emergency power supply wiring, creatively modularizing emergency power supply line into tracks; Top compartment are designed to be utilized as cable/wire passage or to set up uplights by using LED boards or strips, which saves much cost, such as materials and labor. It supports surface mounted and suspending installation.

Recommended for power supply support of lighting and related electrical equipment in large/ultra large commercial spaces.

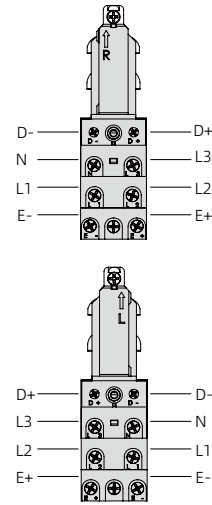
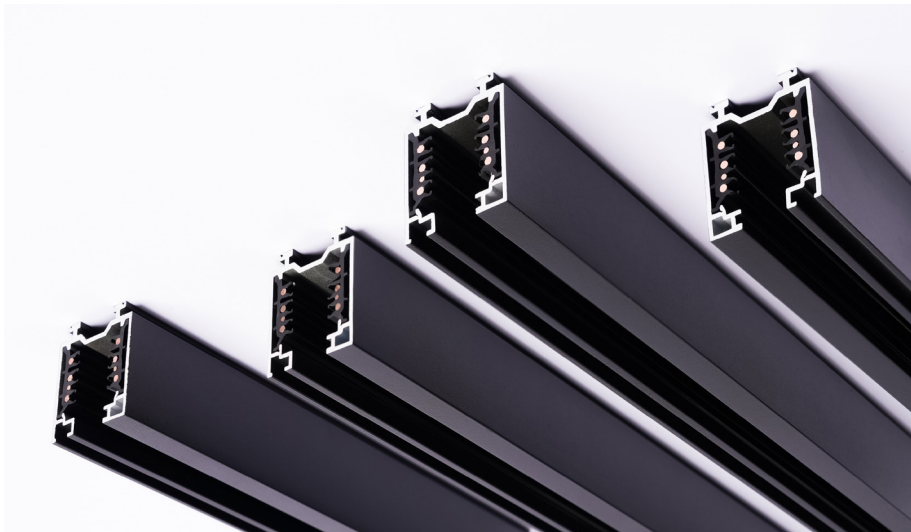




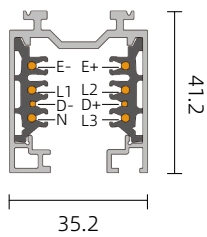


# 8 WIRES 3 CIRCUITS DALI + EMERGENCY POWER TRACK SYSTEM

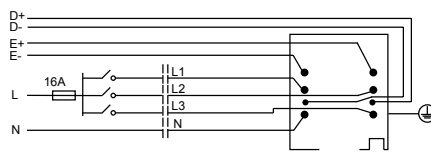
## 8 Wires 3 circuits track (Standard version)



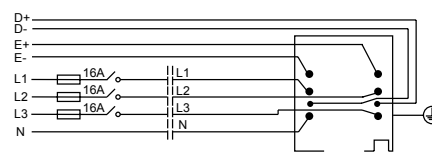
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1 Phase 230V 16A Max.

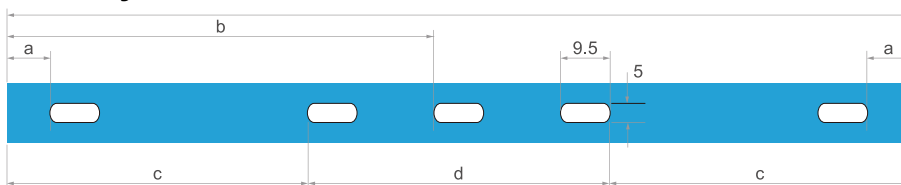


3 Phases 230V 3\*16A Max.

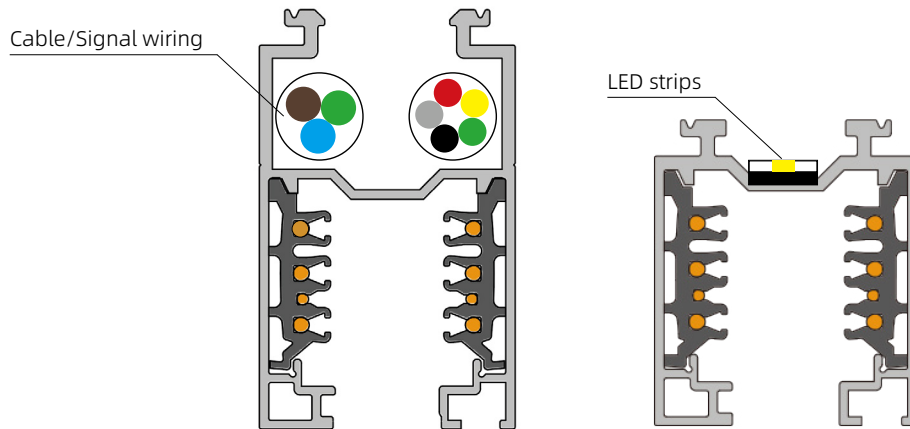


L/ mm	a/ mm	b/ mm	c/ mm	d/ mm
1000	125			
2000	125	995		
3000	125		914	1172
4000	125		1247	1506

L=Track length

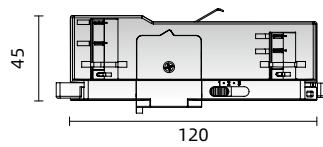


Model No.	Track length	Profile material	Package	Color
<b>PRO-0810</b>	1000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/>
<b>PRO-0820</b>	2000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/>
<b>PRO-0830</b>	3000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/>
<b>PRO-08400</b>	4000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/>

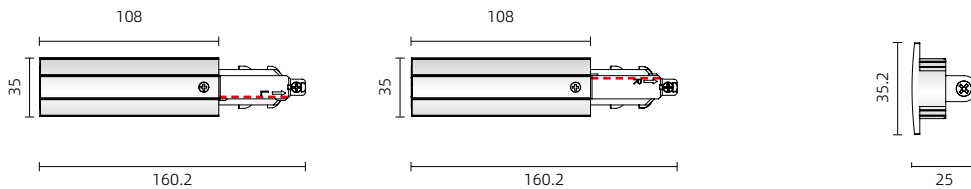


**Features:**

One track for all: Compatible with POWERGEAR  
 4 wires 3 circuits track adaptors and 6 wires 3  
 circuits DALI track adaptors.



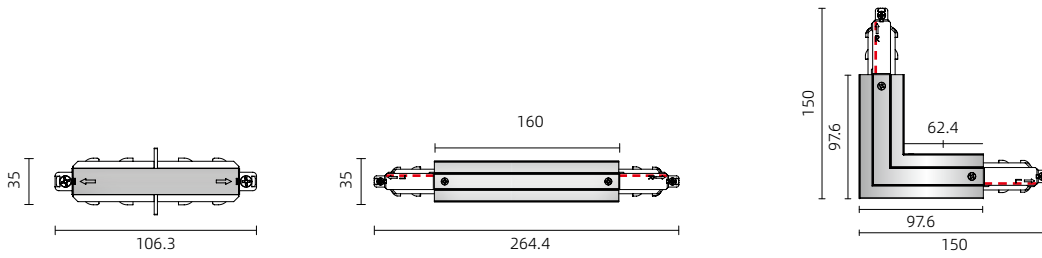
8 Wires 3 circuits track adaptor
<b>PRO-D880</b>
1 / 100



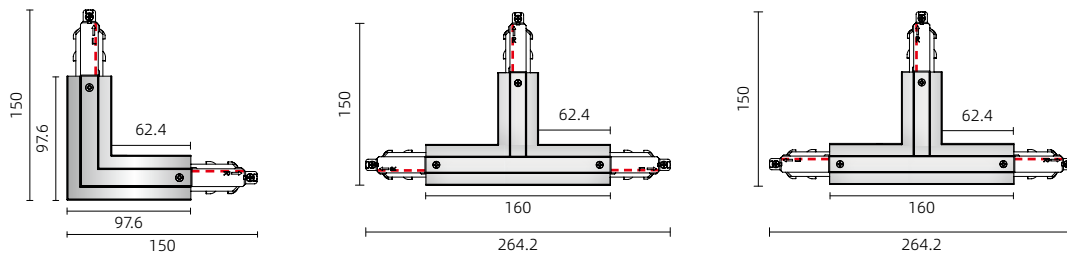
Live-end connector(Left)	Live-end connector(Right)	End cap
<b>PRO-D831L</b>	<b>PRO-D831R</b>	<b>PRO-D832</b>
1 / 90	1 / 90	1 / 400

# 8 WIRES 3 CIRCUITS DALI + EMERGENCY POWER TRACK SYSTEM

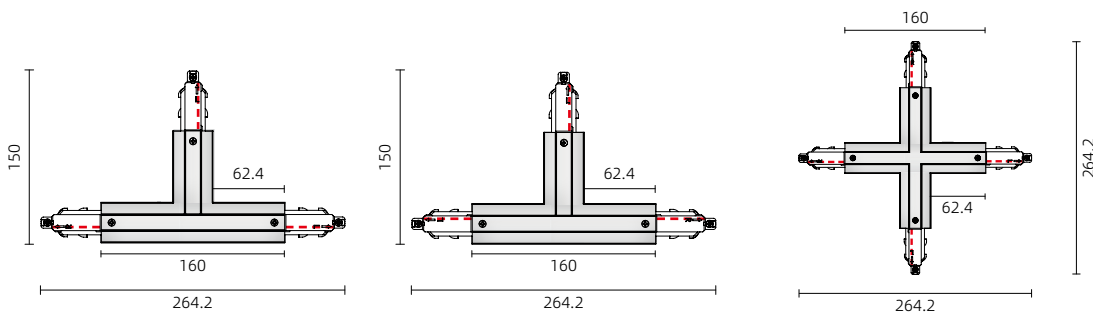
## 8 Wires 3 circuits track (Standard version)



Mini joiner	Straight connector	L connector(Left)
<b>PRO-D833</b>	<b>PRO-D834</b>	<b>PRO-D835L</b>
1 / 150	1 / 60	1 / 40



L connector(Right)	T connector(Left 1)	T connector(Left 2)
<b>PRO-D835R</b>	<b>PRO-D836L1</b>	<b>PRO-D836L2</b>
1 / 40	1 / 20	1 / 20



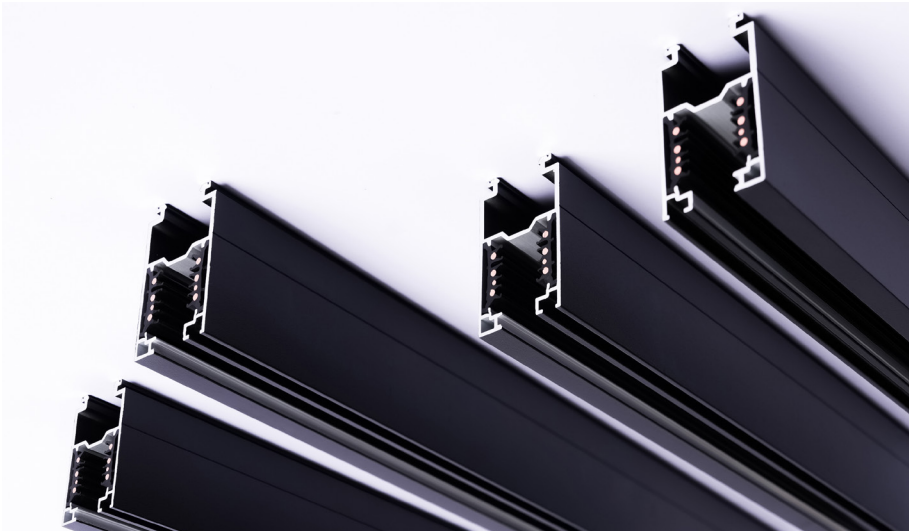
T connector(Right 1)	T connector(Right 2)	X connector
<b>PRO-D836R1</b>	<b>PRO-D836R2</b>	<b>PRO-D837</b>
1 / 20	1 / 20	1 / 15



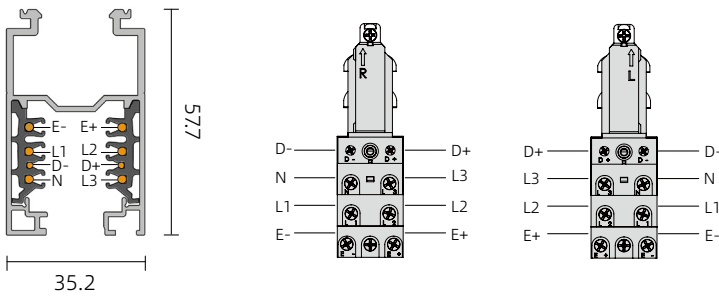


# 8 WIRES 3 CIRCUITS DALI + EMERGENCY POWER TRACK SYSTEM

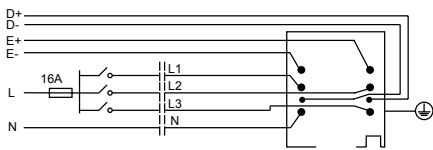
## 8 Wires 3 circuits track (Tall version)



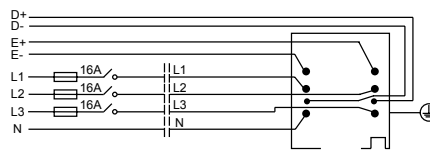
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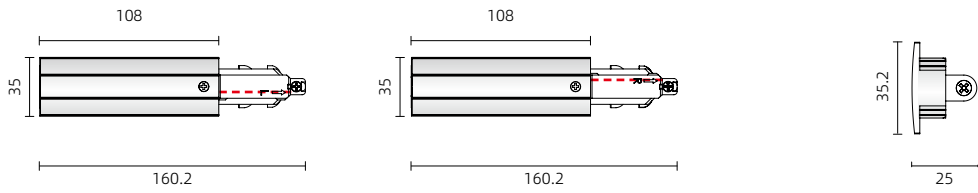
1 Phase 230V 16A Max.



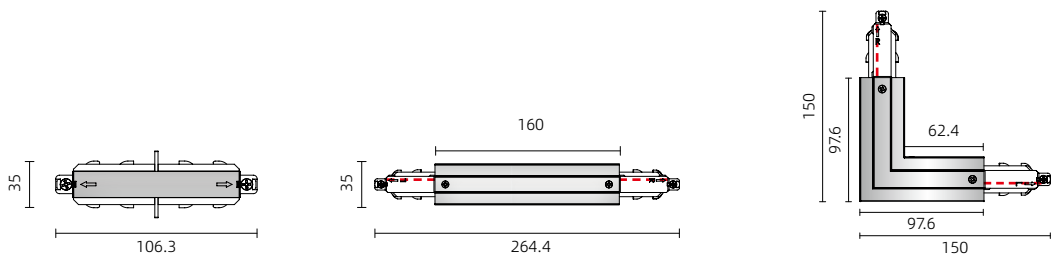
3 Phases 230V 3\*16A Max.



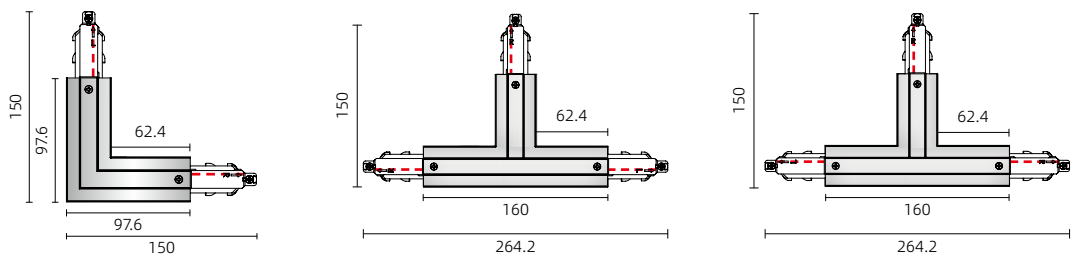
Model No.	Track length	Profile material	Package	Color
PRO-H0810	1000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/>
PRO-H0820	2000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/>
PRO-H0830	3000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/>
PRO-H08400	4000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/>



Live-end connector(Left)	Live-end connector(Right)	End cap
<b>PRO-HD831L</b>	<b>PRO-HD831R</b>	<b>PRO-HD832</b>
1 / 90	1 / 90	1 / 400



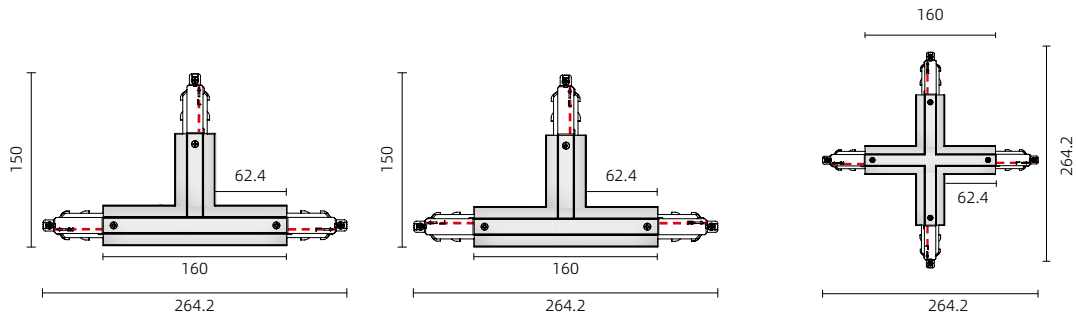
Mini joiner	Straight connector	L connector(Left)
<b>PRO-HD833</b>	<b>PRO-HD834</b>	<b>PRO-HD835L</b>
1 / 150	1 / 60	1 / 40



L connector(Right)	T connector(Left 1)	T connector(Left 2)
<b>PRO-HD835R</b>	<b>PRO-HD836L1</b>	<b>PRO-HD836L2</b>
1 / 40	1 / 20	1 / 20



# 8 WIRES 3 CIRCUITS DALI + EMERGENCY POWER TRACK SYSTEM



T connector(Right 1)	T connector(Right 2)	X connector
<b>PRO-HD836R1</b>	<b>PRO-HD836R2</b>	<b>PRO-HD837</b>
1 / 20	1 / 20	1 / 15



## 6 WIRES 3 CIRCUITS DALI TRACK SYSTEM

The system has 3 independent circuits, each circuit can realize the power supply ON/OFF; Two dedicated DALI signal lines serve as the control loop of DALI busbar system, which can simply realize the DALI control of single light, group, scene and timing of DALI system without additional wiring. It can be directly surface mounted, suspended, and recessed into the ceiling without the bridge frame.

It is recommended to be used for large/super commercial lighting space and power supply support for related electrical equipment.



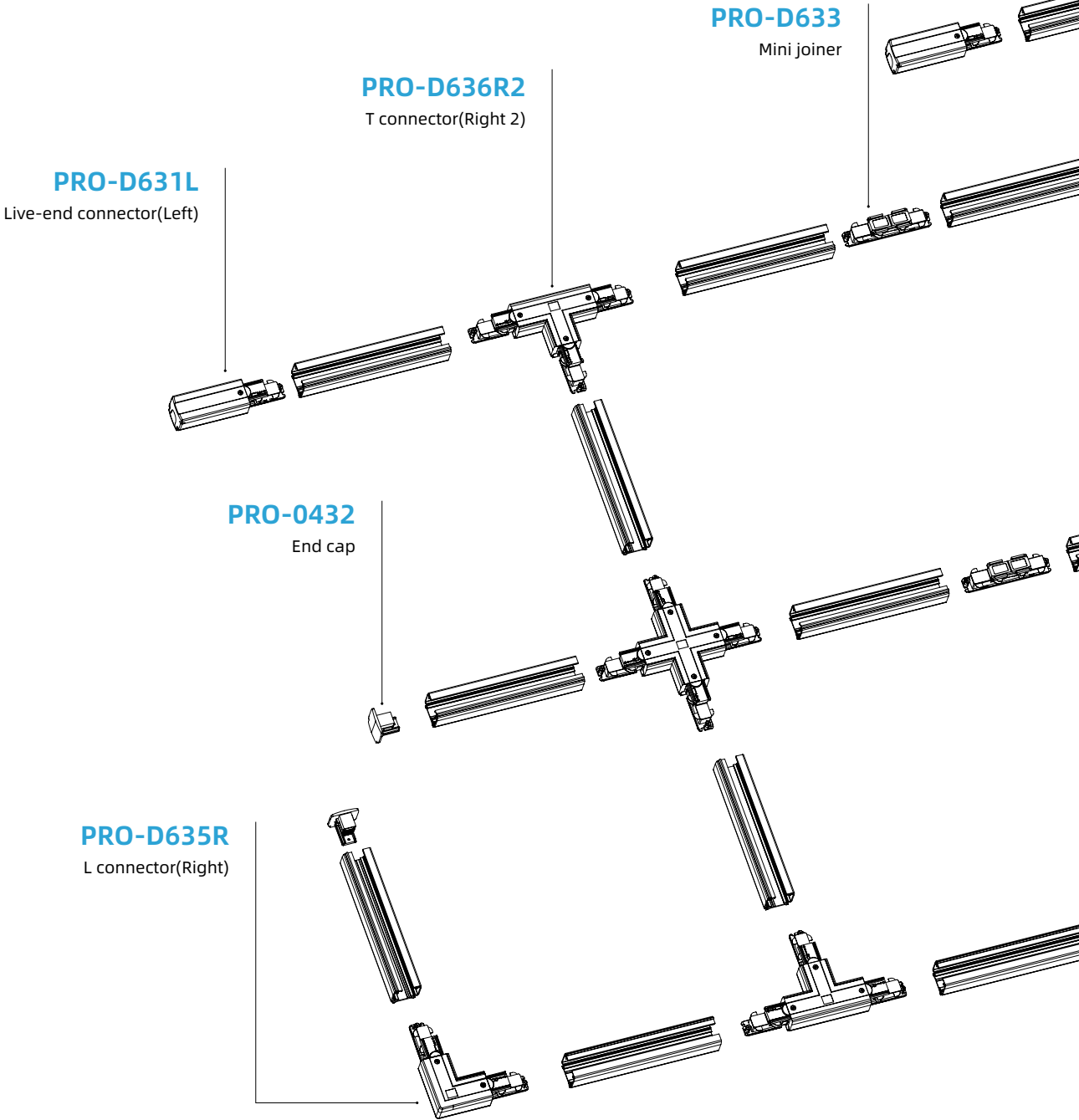


# ER ISLAND



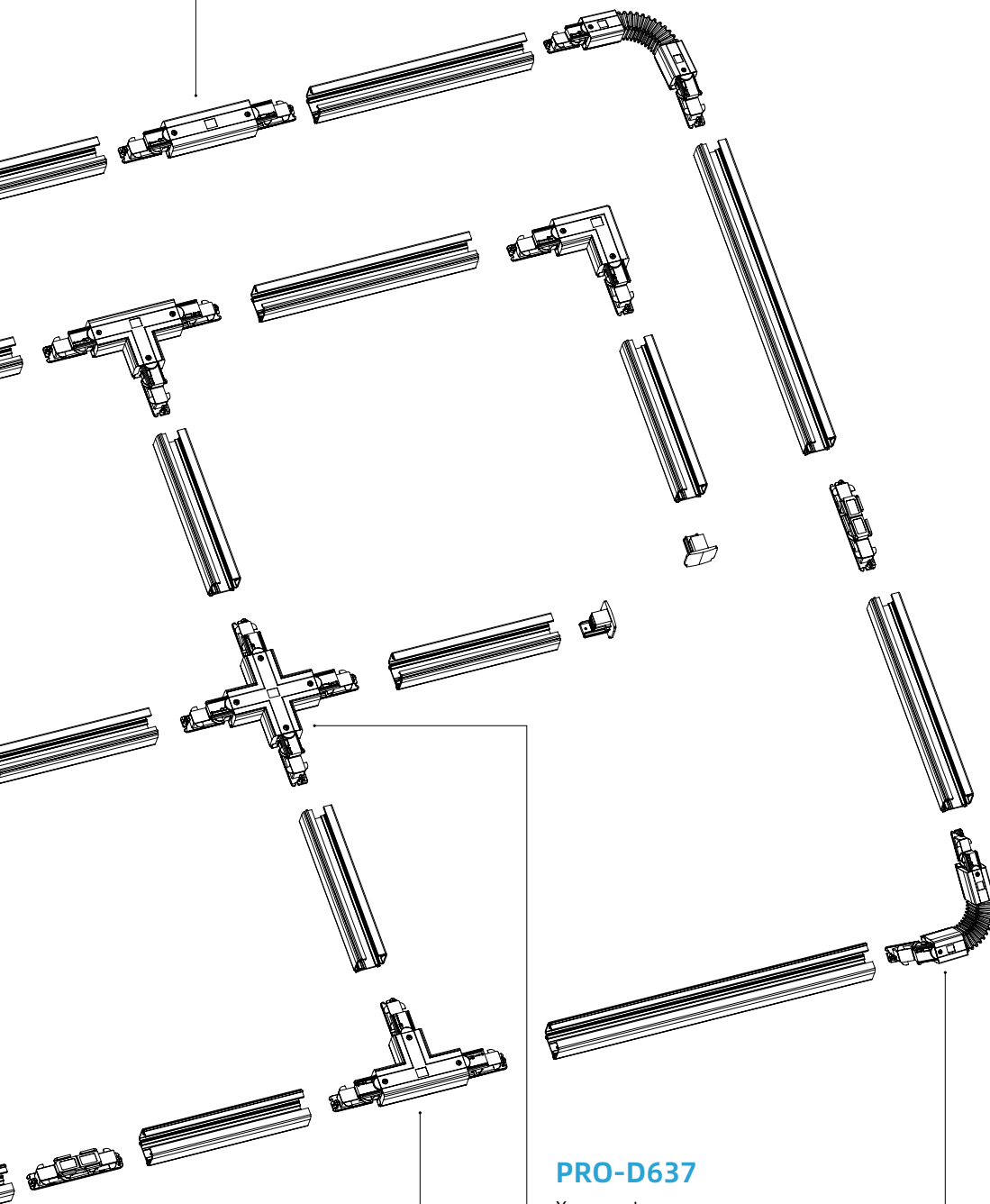


# 6 Wires 3 circuits DALI track system diagram



**PRO-D634**

Straight connector



**PRO-D637**

X connector

**PRO-D639**

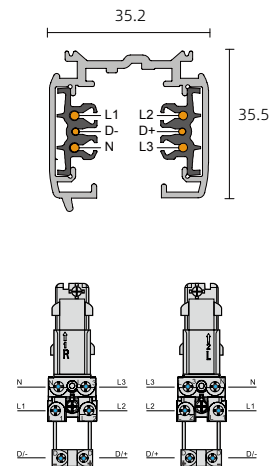
Flexible connector

**PRO-D636L2**

T connector(Left 2)

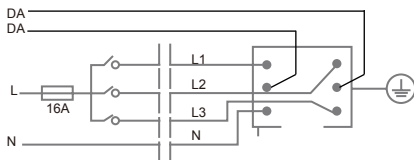
# 6 WIRES 3 CIRCUITS DALI TRACK SYSTEM

## 6 Wires surface mounted track

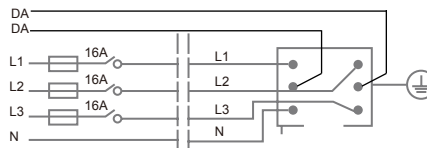


Color:

1 Phase 230V 16A Max.

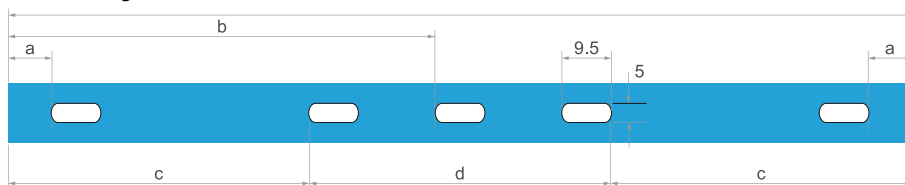


3 Phases 230V 3\*16A Max.

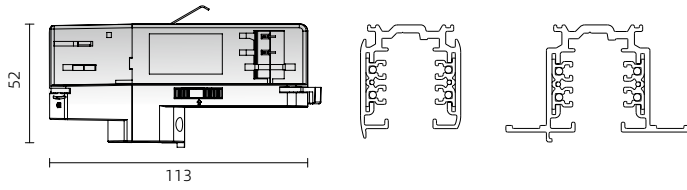


L/ mm	a/ mm	b/ mm	c/ mm	d/ mm
1000	125			
2000	125	995		
3000	125		914	1172
4000	125		1247	1506

L=Track length



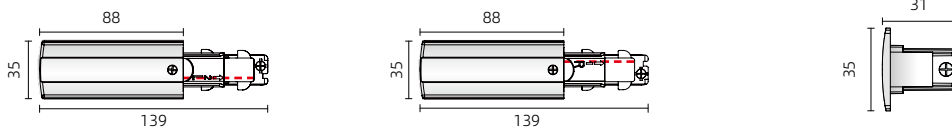
Model No.	Track length	Profile material	Package	Color
<b>PRO-0610</b>	1000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>
<b>PRO-0620</b>	2000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>
<b>PRO-0630</b>	3000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>
<b>PRO-06400</b>	4000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>



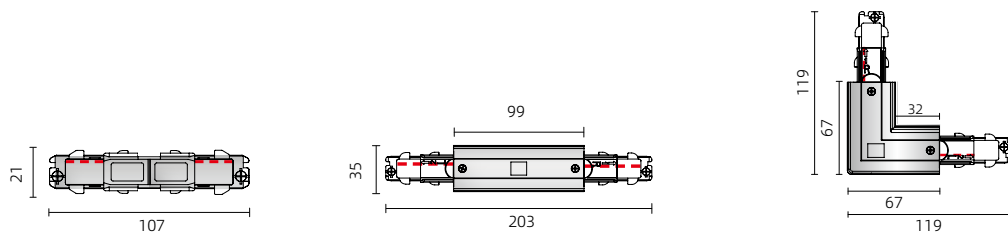
POWERGEAR 6 wires 3 circuits DALI track adaptor can be compatible with Global's track.

Note: Compatibility commitment means POWERGEAR guarantees the track adaptor is compatible with the current track of the brand, but does not guarantee the maker may change dimension of its track system at any time.

<b>6 Wires 3 circuits DALI track adaptor</b>
<b>PRO-D680</b>
1 / 150



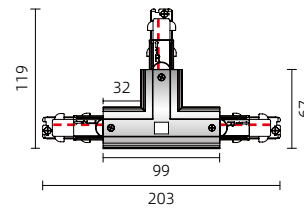
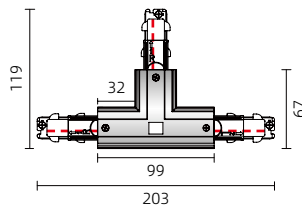
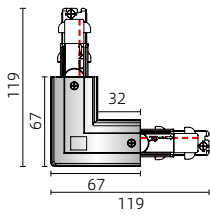
Live-end connector(Left)	Live-end connector(Right)	End cap
<b>PRO-D631L</b>	<b>PRO-D631R</b>	<b>PRO-0432</b>
1 / 120	1 / 120	1 / 500



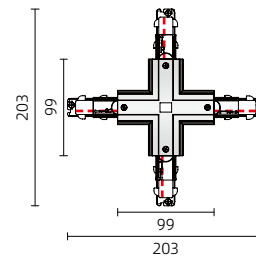
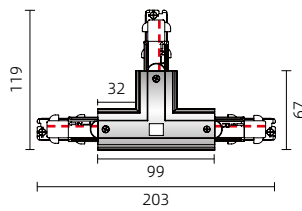
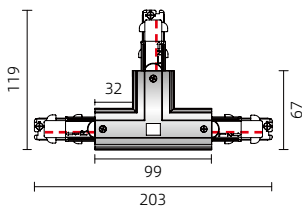
Mini joiner	Straight connector	L connector(Left)
<b>PRO-D633</b>	<b>PRO-D634</b>	<b>PRO-D635L</b>
1 / 300	1 / 140	1 / 112



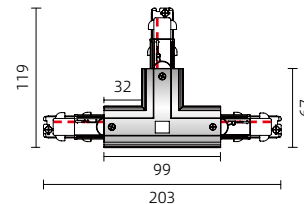
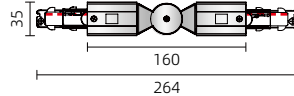
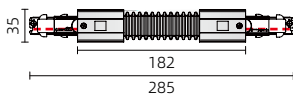
# 6 WIRES 3 CIRCUITS DALI TRACK SYSTEM



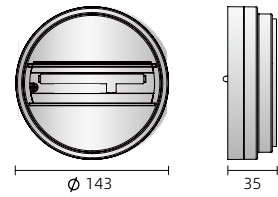
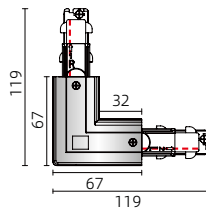
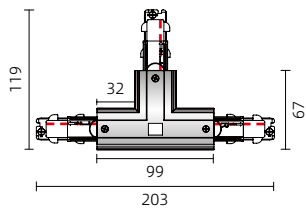
L connector(Right)	T connector(Left 1)	T connector(Left 2)
<b>PRO-D635R</b>	<b>PRO-D636L1</b>	<b>PRO-D636L2</b>
1 / 112	1 / 63	1 / 63



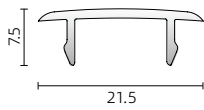
T connector(Right 1)	T connector(Right 2)	X connector
<b>PRO-D636R1</b>	<b>PRO-D636R2</b>	<b>PRO-D637</b>
1 / 63	1 / 63	1 / 56



Flexible connector	Adjustable L connector	Twisted T connector(Left) (L1 can be changed into L2)
<b>PRO-D639</b>	<b>PRO-MD635</b>	<b>PRO-MD636L</b>
1 / 98	1 / 98	1 / 63



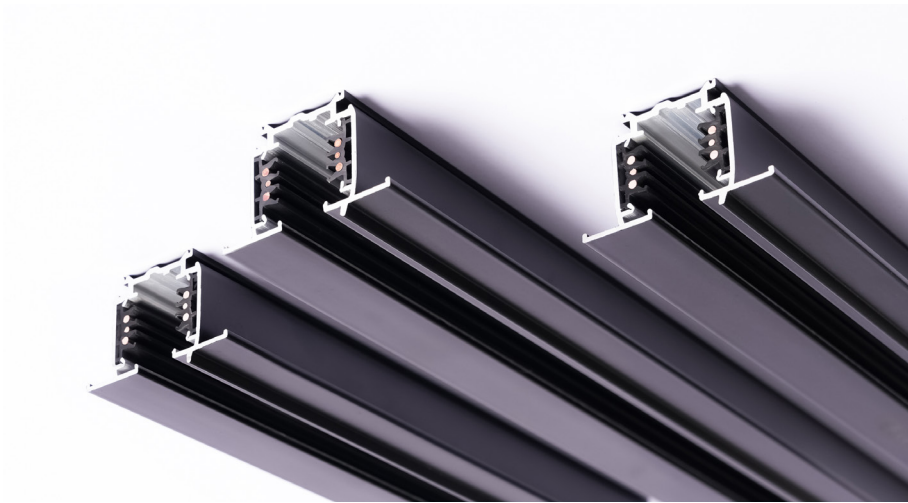
Twisted T connector(Right) (R1 can be changed into R2)	Twisted L connector	Fixed monopoint for DALI track adaptor
<b>PRO-MD636R</b>	<b>PRO-MD638</b>	<b>PRO-C150</b>
1 / 63	1 / 112	1 / 40



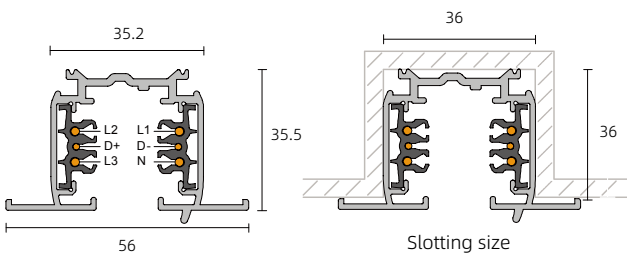
Track cover strip
<b>PRO-CS04</b> <b>10/20/30</b>
1 / 100

# 6 WIRES 3 CIRCUITS DALI TRACK SYSTEM

## 6 Wires recessed track

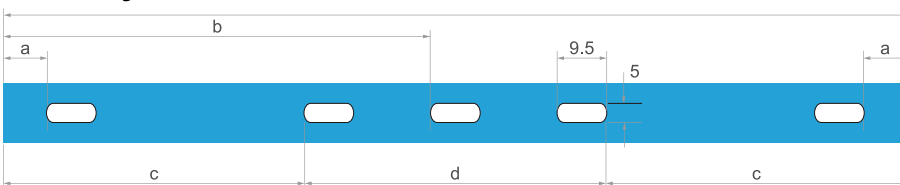


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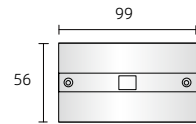
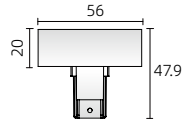
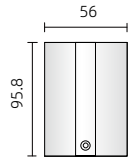


L/ mm	a/ mm	b/ mm	c/ mm	d/ mm
1000	125			
2000	125	995		
3000	125		914	1172
4000	125		1247	1506

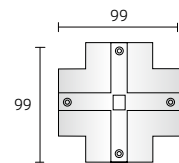
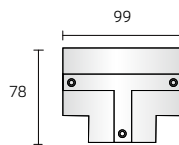
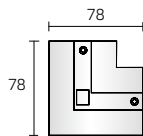
L= Track length



Model No.	Track length	Profile material	Package	Color
<b>PRO-R610</b>	1000(mm)	Aluminum extrusion	1 / 9	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/>
<b>PRO-R620</b>	2000(mm)	Aluminum extrusion	1 / 9	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/>
<b>PRO-R630</b>	3000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/>
<b>PRO-R6400</b>	4000(mm)	Aluminum extrusion	1 / 4	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/>



Live-end connector cover	Recessed end cap	Straight connector cover
<b>PRO-RX631</b>	<b>PRO-RX432</b>	<b>PRO-RX434</b>
1 / 160	1 / 400	1 / 150



L connector cover	T connector cover	X connector cover
<b>PRO-RX435</b>	<b>PRO-RX436</b>	<b>PRO-RX437</b>
1 / 150	1 / 150	1 / 54



## POWERGEAR 4 WIRES 3 CIRCUITS TRACK SYSTEM

The system has 3 independent circuits, each circuit can realize the power supply ON/OFF. It can be surface mounted, suspended, and recessed into the ceiling without the bridge frame.

It is recommended to be used for medium/large commercial lighting space, and power supply support for related electrical equipment.





MEN

SPOTLIGHT

# THE FINE PRINT

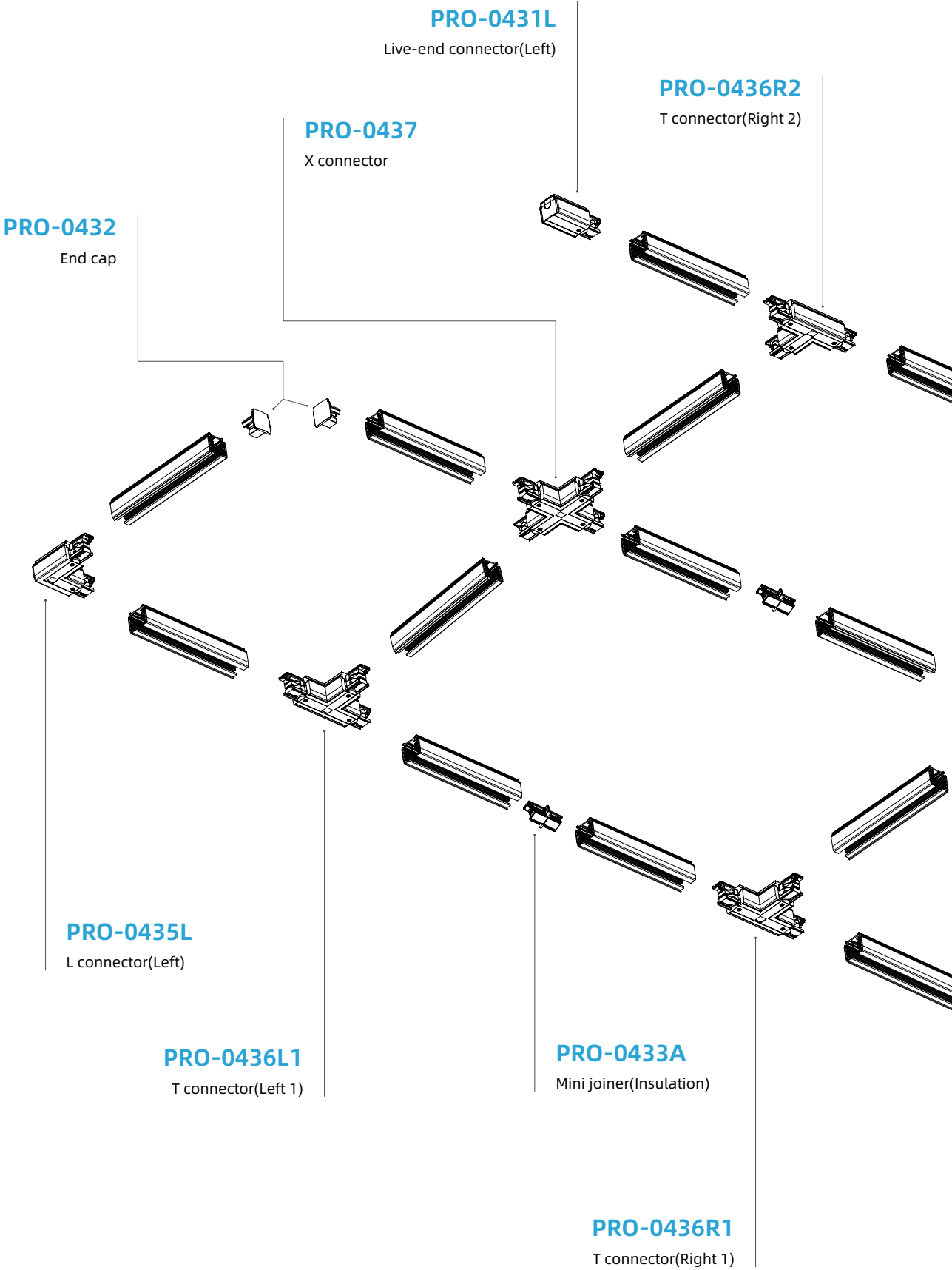
Beach, festival or chilled weekend...  
Get yourself "summer-ready" now  
with a sharp graphic t-shirt

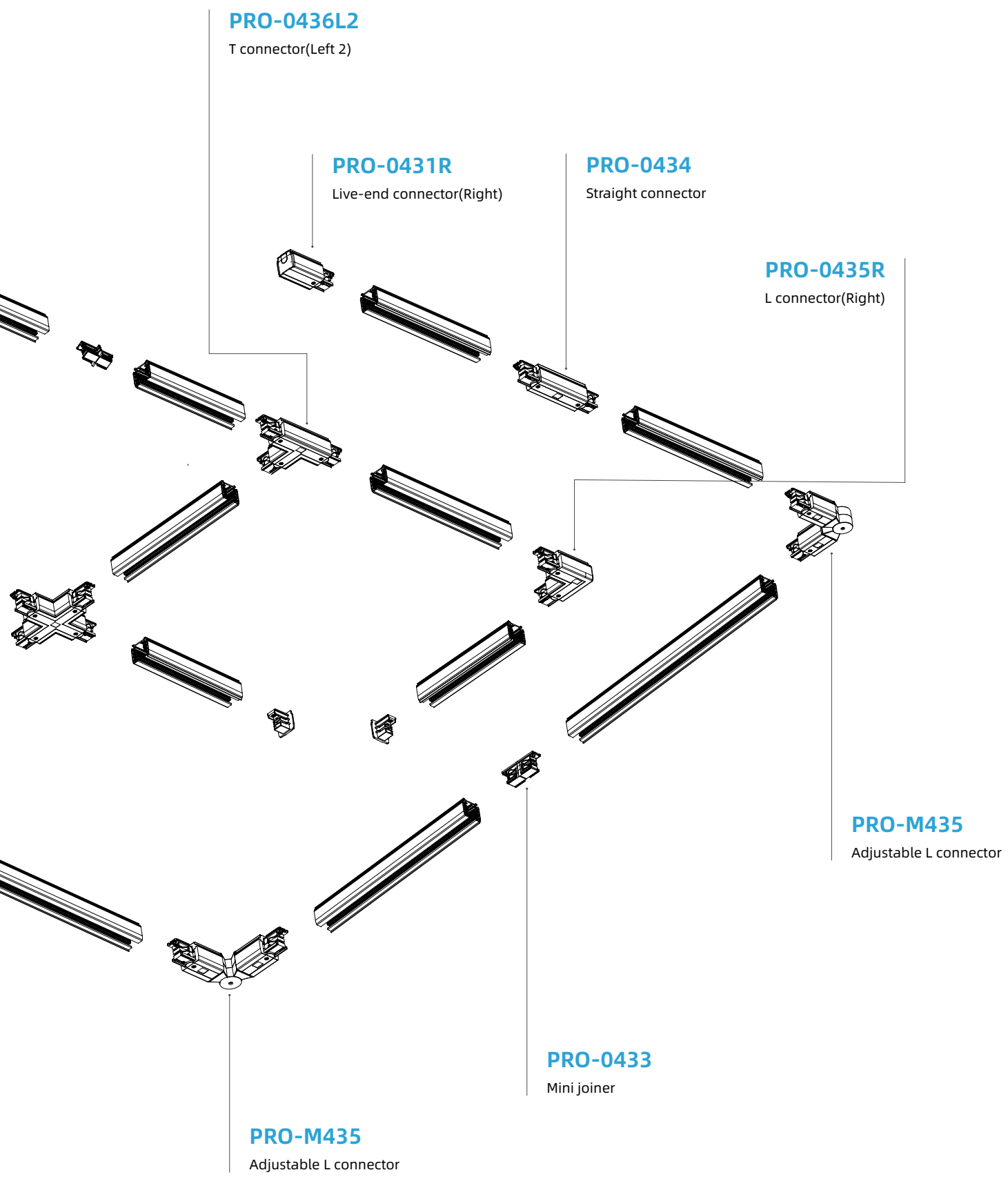


THE FINE PRINT



# 4 Wires 3 circuits track system diagram

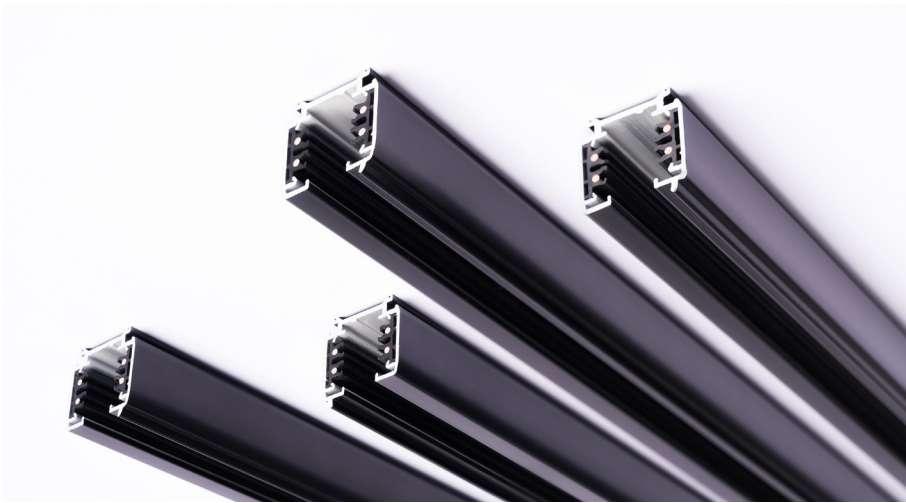




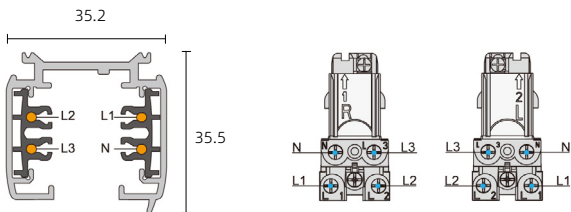


# 4 WIRES 3 CIRCUITS TRACK SYSTEM

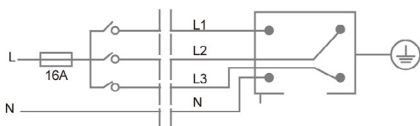
## 4 Wires surface mounted track



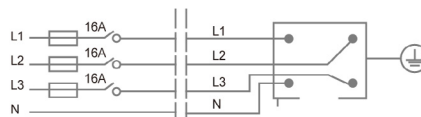
Color:



1 Phase 230V 16A Max.



3 Phases 230V 3\*16A Max.



Model No.	Track length	Profile material	Package	Color
<b>PRO-0410</b>	1000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/> ■
<b>PRO-0420</b>	2000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/> ■
<b>PRO-0430</b>	3000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/> ■
<b>PRO-04400</b>	4000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/> ■

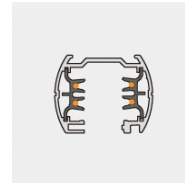
Model No.	Track length	Profile material	Package	Color
<b>PRO-0402</b>	2' (ft)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/> ■
<b>PRO-0404</b>	4' (ft)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/> ■
<b>PRO-0406</b>	6' (ft)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/> ■
<b>PRO-0408</b>	8' (ft)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/> ■

## Product compatibility

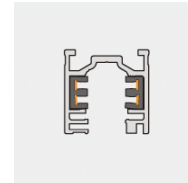
POWERGEAR 3 circuits track adaptor is universal compatible.

It works with the following brand tracks: GLOBAL, EUTRAC and other brands.

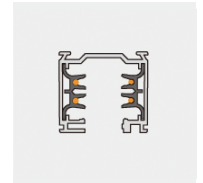
ONE PART ADAPTS IT ALL!



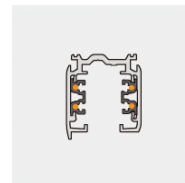
IVELA



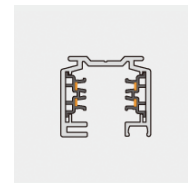
STAFF



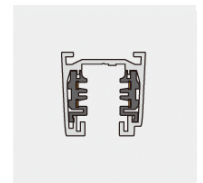
NORLUX



GLOBAL

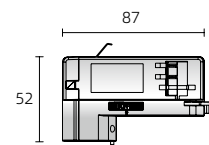
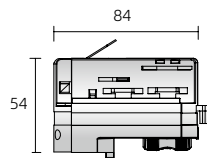
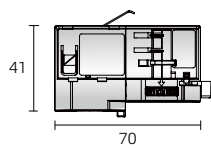


EUTRAC



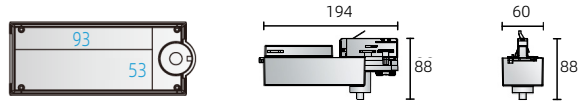
NUCO

Note: Compatibility commitment means POWERGEAR guarantees the track adaptor is compatible with the current track of the brand, but does not guarantee the maker may change dimension of its track system at any time.



3 Circuits adaptor-MINI	3 Circuits adaptor-CLASSIC	3 Circuits adaptor-DELUXE
<b>PRO-0222</b>	<b>PRO-0440</b>	<b>PRO-0490</b>
1 / 150	1 / 150	1 / 150

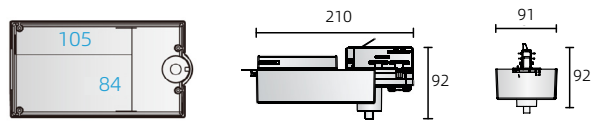
## 4 WIRES 3 CIRCUITS TRACK SYSTEM



3 Circuits track adaptor with gearbox(Small)

**PRO-B5001**

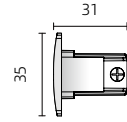
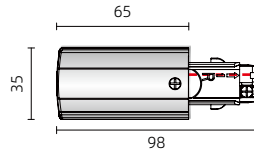
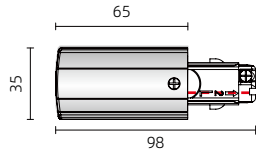
1 / 40



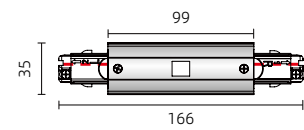
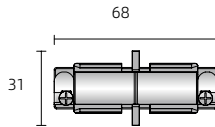
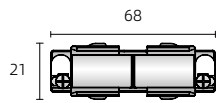
3 Circuits track adaptor with gearbox(Large)

**PRO-B5002**

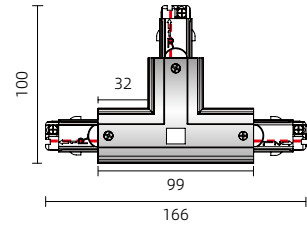
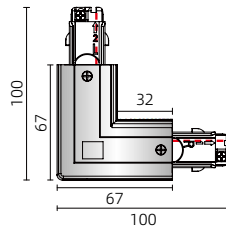
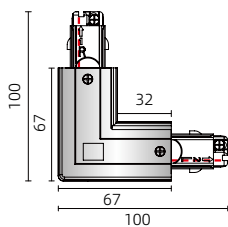
1 / 40



Live-end connector(Left)	Live-end connector(Right)	End cap
<b>PRO-0431L</b>	<b>PRO-0431R</b>	<b>PRO-0432</b>
1 / 150	1 / 150	1 / 500

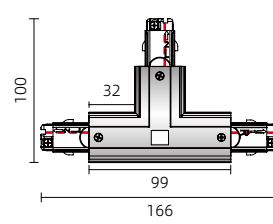
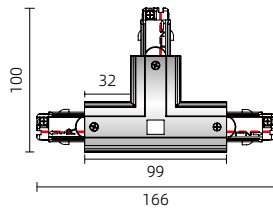
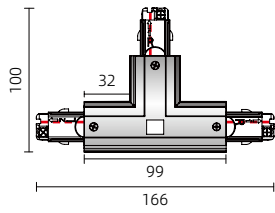


Mini joiner	Mini joiner(Insulation)	Straight connector
<b>PRO-0433</b>	<b>PRO-0433A</b>	<b>PRO-0434</b>
1 / 400	1 / 400	1 / 165

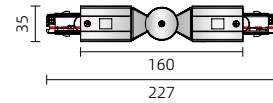
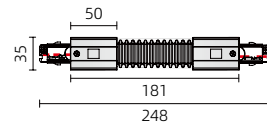
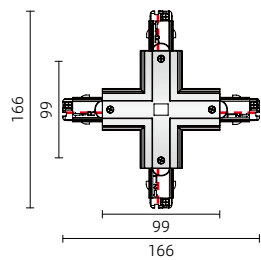


L connector(Left)	L connector(Right)	T connector(Left 1)
<b>PRO-0435L</b>	<b>PRO-0435R</b>	<b>PRO-0436L1</b>
1 / 154	1 / 154	1 / 84

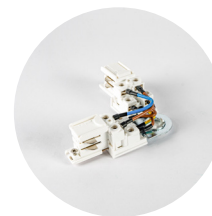
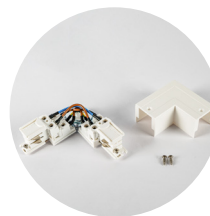
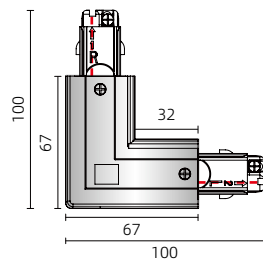
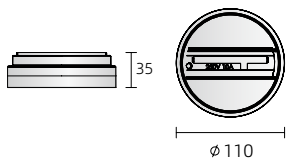
# 4 WIRES 3 CIRCUITS TRACK SYSTEM



T connector(Left 2)	T connector(Right 1)	T connector(Right 2)
<b>PRO-0436L2</b>	<b>PRO-0436R1</b>	<b>PRO-0436R2</b>
1 / 84	1 / 84	1 / 84

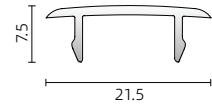
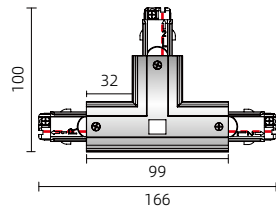
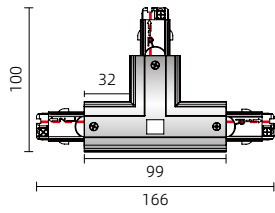


X connector	Flexible connector	Adjustable L connector
<b>PRO-0437</b>	<b>PRO-0439</b>	<b>RPO-M435</b>
1 / 60	1 / 119	1 / 119



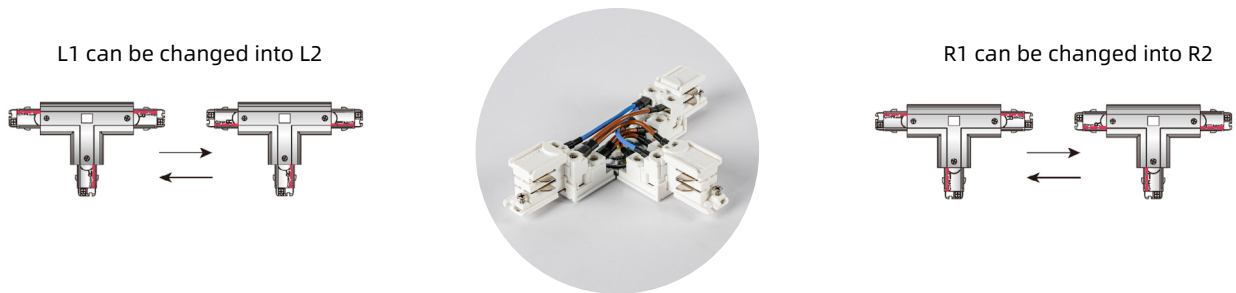
Fixed monopoint track adaptor	Twisted L connector
<b>PRO-C100</b>	<b>PRO-M438</b>
1 / 50	1 / 154



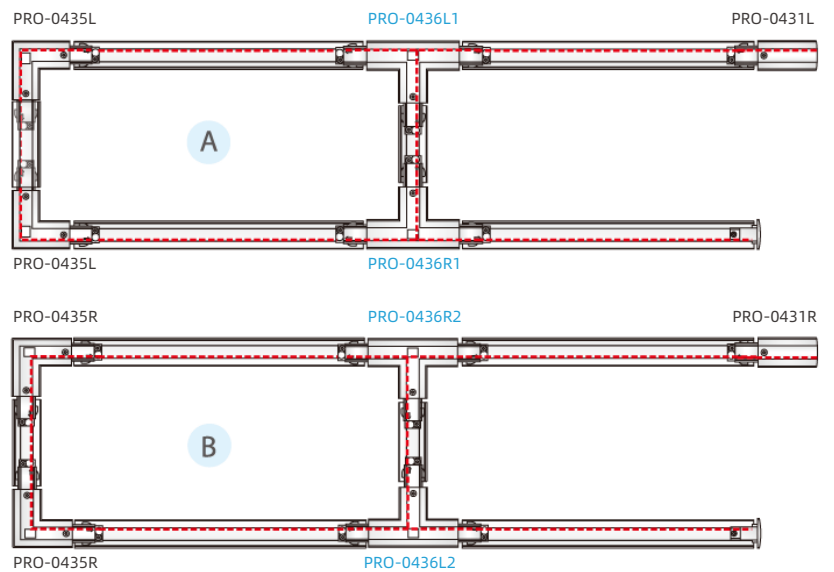


Twisted T connector(Left) (L1 can be changed into L2)	Twisted T connector(Right) (R1 can be changed into R2)	Track cover strip
<b>PRO-M436L</b>	<b>PRO-M436R</b>	<b>PRO-CS04 10/20/30</b>
1 / 84	1 / 84	1 / 100

Installation diagram



Connection diagram

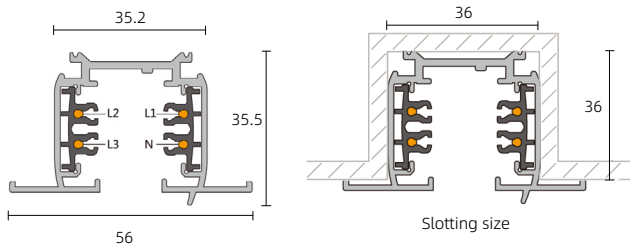


# 4 WIRES 3 CIRCUITS TRACK SYSTEM

## 4 Wires recessed track

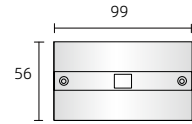
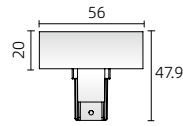
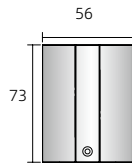


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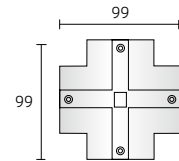
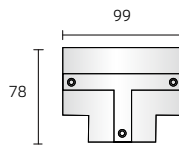
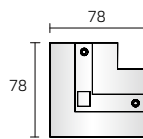


Model No.	Track length	Profile material	Package	Color
<b>PRO-R410</b>	1000(mm)	Aluminum extrusion	1 / 9	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>
<b>PRO-R420</b>	2000(mm)	Aluminum extrusion	1 / 9	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>
<b>PRO-R430</b>	3000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>
<b>PRO-R4400</b>	4000(mm)	Aluminum extrusion	1 / 4	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>

Model No.	Track length	Profile material	Package	Color
<b>PRO-R402</b>	2' (ft)	Aluminum extrusion	1 / 9	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>
<b>PRO-R404</b>	4' (ft)	Aluminum extrusion	1 / 9	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>
<b>PRO-R406</b>	6' (ft)	Aluminum extrusion	1 / 9	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>
<b>PRO-R408</b>	8' (ft)	Aluminum extrusion	1 / 9	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>



Live-end connector cover	Recessed end cap	Straight connector cover
<b>PRO-RX431</b>	<b>PRO-RX432</b>	<b>PRO-RX434</b>
1 / 150	1 / 400	1 / 150



L connector cover	T connector cover	X connector cover
<b>PRO-RX435</b>	<b>PRO-RX436</b>	<b>PRO-RX437</b>
1 / 150	1 / 150	1 / 54

## POWERGEAR 4 WIRES 2 CIRCUITS TRACK SYSTEM

The system has 2 independent circuits, each circuit can realize the power supply ON/OFF. It can be surface mounted, suspended, and recessed into the ceiling without the bridge frame.

It is recommended to be used for medium/large commercial lighting space, and power supply support for related electrical equipment.







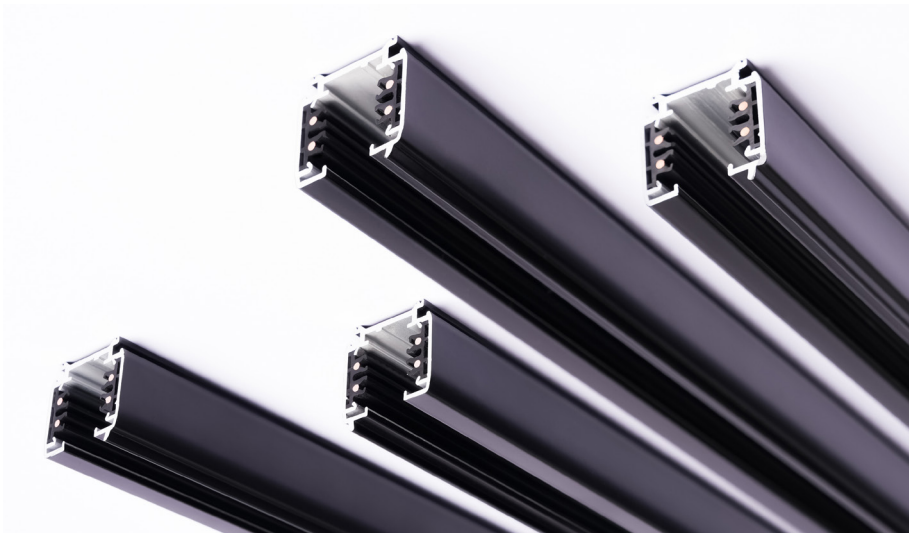
Style is

you

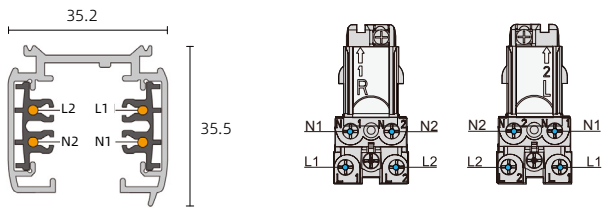


# 4 WIRES 2 CIRCUITS TRACK SYSTEM

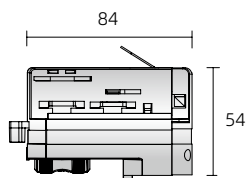
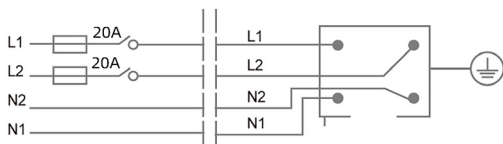
## 4 Wires surface mounted track



Color:



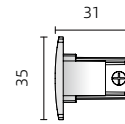
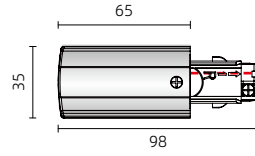
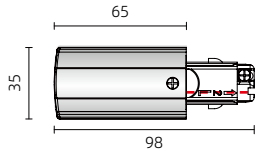
120V / 277V 2\*20A Max.



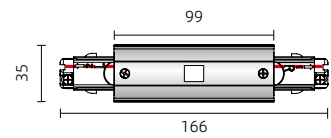
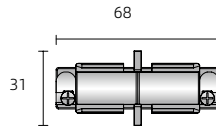
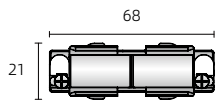
4 Wires 2 circuits track adaptor

**PRO-2440**

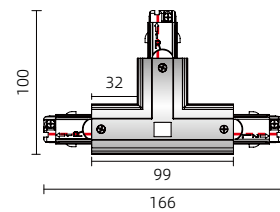
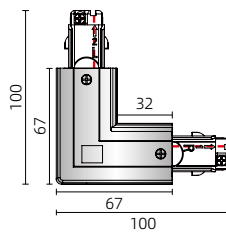
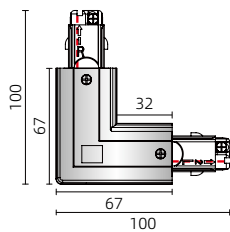
1 / 150



Live-end connector(Left)	Live-end connector(Right)	End cap
<b>PRO-2431L</b>	<b>PRO-2431R</b>	<b>PRO-0432</b>
1 / 150	1 / 150	1 / 500

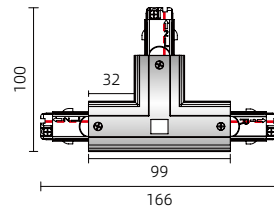
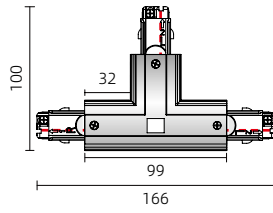
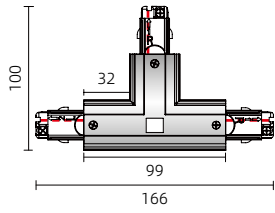


Mini joiner	Mini joiner(Insulation)	Straight connector
<b>PRO-0433</b>	<b>PRO-0433A</b>	<b>PRO-2434</b>
1 / 400	1 / 400	1 / 165

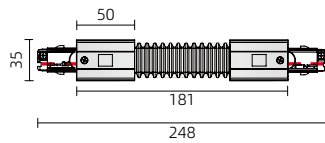
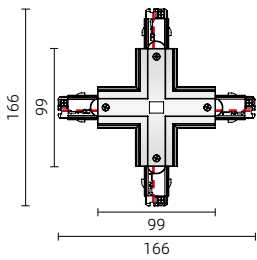


L connector(Left)	L connector(Right)	T connector(Left 1)
<b>PRO-2435L</b>	<b>PRO-2435R</b>	<b>PRO-2436L1</b>
1 / 154	1 / 154	1 / 84

# 4 WIRES 2 CIRCUITS TRACK SYSTEM



T connector(Left 2)	T connector(Right 1)	T connector(Right 2)
<b>PRO-2436L2</b>	<b>PRO-2436R1</b>	<b>PRO-2436R2</b>
1 / 84	1 / 84	1 / 84



X connector	Flexible connector
<b>PRO-2437</b>	<b>PRO-2439</b>
1 / 60	1 / 119







## POWERGEAR 4 WIRES SINGLE CIRCUIT DALI TRACK SYSTEM

The system has a single circuit, it can realize the power supply ON/OFF. Two dedicated DALI signal wires serve as the control loop of DALI busbar system, which can simply realize the DALI control of single light, group, scene and timing of DALI system without additional wiring. It can be surface mounted, suspended, and recessed into the ceiling without the bridge frame.

It is recommended to be used for medium/large commercial lighting space, and power supply support for related electrical equipment.

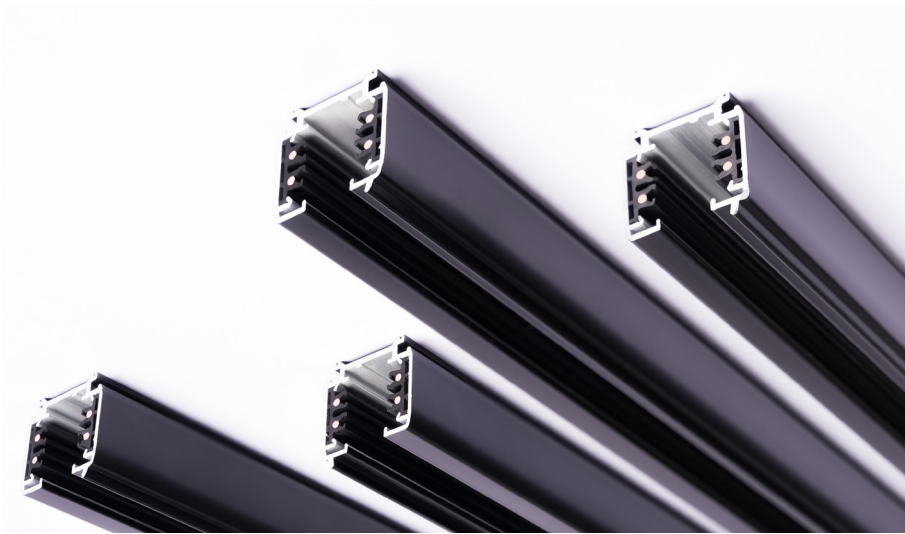




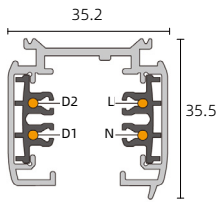


# 4 WIRES SINGLE CIRCUIT DALI TRACK SYSTEM

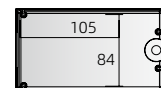
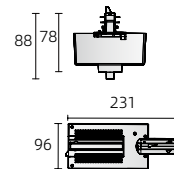
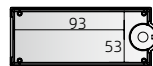
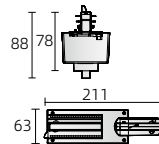
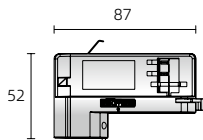
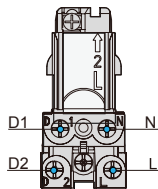
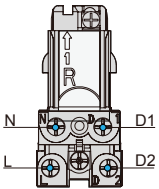
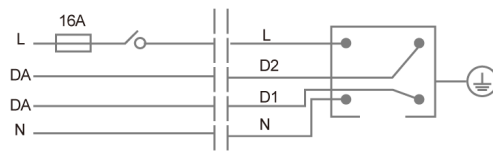
## 4 Wires DALI surface mounted track



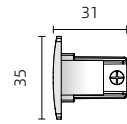
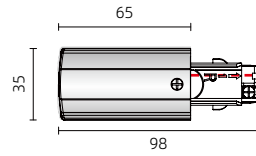
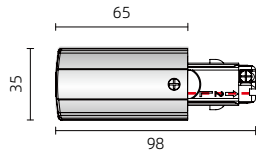
Color:



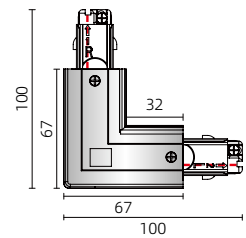
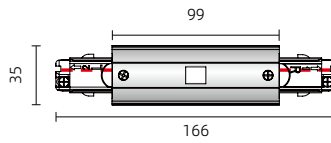
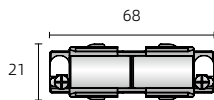
Single phase 230V 16A Max.+ Dali connection



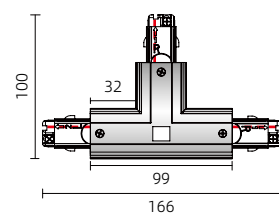
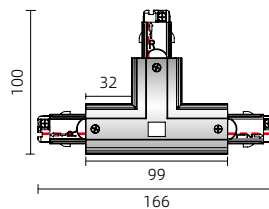
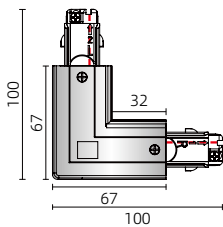
4 Wires single circuit DALI track adaptor	Single circuit DALI gearbox(Small)	Single circuit DALI gearbox(Large)
<b>PRO-D480</b>	<b>PRO-D5001</b>	<b>PRO-D5002</b>
1 / 150	1 / 40	1 / 40



Live-end connector(Left)	Live-end connector(Right)	End cap
<b>PRO-D431L</b>	<b>PRO-D431R</b>	<b>PRO-0432</b>
1 / 150	1 / 150	1 / 500



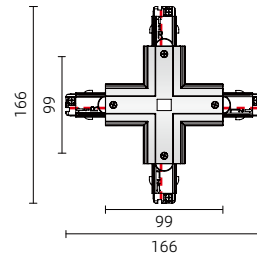
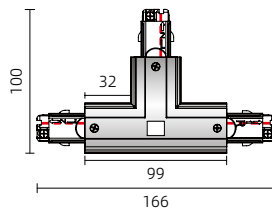
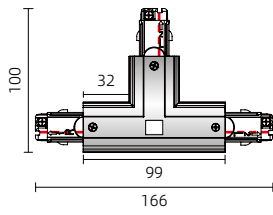
Mini joiner	Straight connector	L connector(Left)
<b>PRO-0433</b>	<b>PRO-D434</b>	<b>PRO-D435L</b>
1 / 400	1 / 165	1 / 154



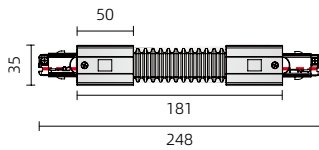
L connector(Right)	T connector(Left 1)	T connector(Left 2)
<b>PRO-D435R</b>	<b>PRO-D436L1</b>	<b>PRO-D436L2</b>
1 / 154	1 / 84	1 / 84



# 4 WIRES SINGLE CIRCUIT DALI TRACK SYSTEM



T connector(Right 1)	T connector(Right 2)	X connector
<b>PRO-D436R1</b>	<b>PRO-D436R2</b>	<b>PRO-D437</b>
1 / 84	1 / 84	1 / 60



Flexible connector
<b>PRO-D439</b>
1 / 119





## POWERGEAR 3 WIRES SINGLE CIRCUIT TRACK SYSTEM

The system has a single circuit, and can realize power supply ON/OFF. It can be surface mounted, and recessed into the ceiling.

It is recommended to be used for small/medium/large commercial lighting space and big house as well, and supply power for electrical equipment.

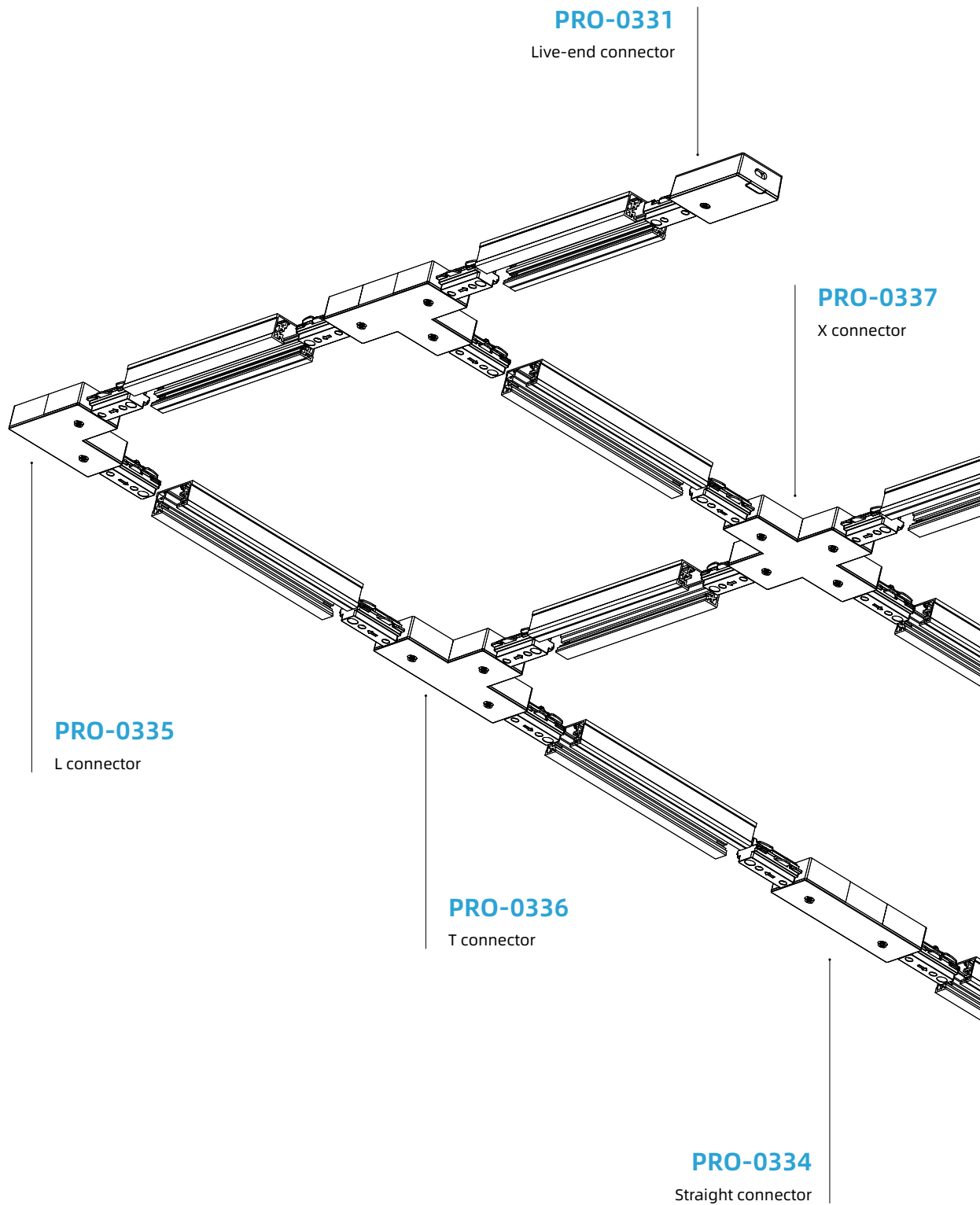


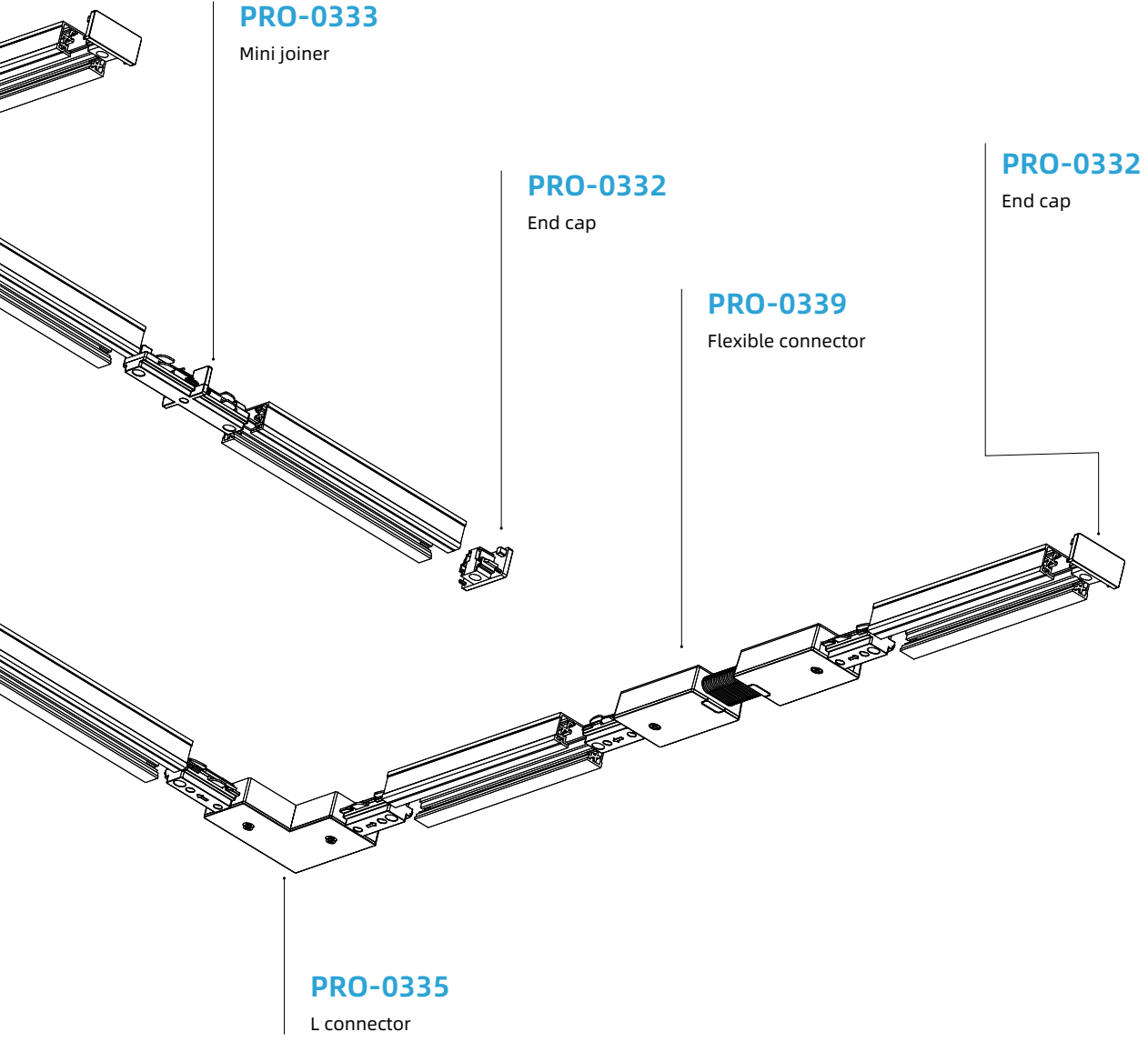






### 3 Wires single circuit track system diagram





**PRO-0333**  
Mini joiner

**PRO-0332**  
End cap

**PRO-0332**  
End cap

**PRO-0339**  
Flexible connector

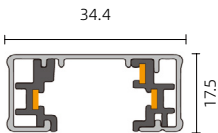
**PRO-0335**  
L connector

# 3 WIRES SINGLE CIRCUIT TRACK SYSTEM

## 3 Wires surface mounted track



Color:



Single phase 230V 16A Max. & 120V 20A Max.

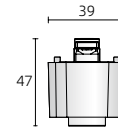
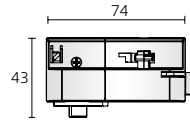
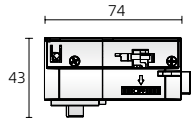


Model No.	Track length	Profile material	Package	Color
<a href="#">PRO-0310A/PRO-0310B/PRO-0310C</a>	1000(mm)	Aluminum extrusion	1 / 12	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>
<a href="#">PRO-0320A/PRO-0320B/PRO-0320C</a>	2000(mm)	Aluminum extrusion	1 / 12	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>
<a href="#">PRO-0330A/PRO-0330B/PRO-0330C</a>	3000(mm)	Aluminum extrusion	1 / 9	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>
<a href="#">PRO-03400A/PRO-03400B/PRO-03400C</a>	4000(mm)	Aluminum extrusion	1 / 9	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>

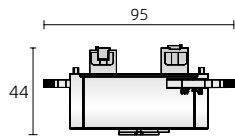
  

Model No.	Track length	Profile material	Package	Color
<a href="#">PRO-0302A/PRO-0302B/PRO-0302C</a>	2' (ft)	Aluminum extrusion	1 / 12	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>
<a href="#">PRO-0304A/PRO-0304B/PRO-0304C</a>	4' (ft)	Aluminum extrusion	1 / 12	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>
<a href="#">PRO-0306A/PRO-0306B/PRO-0306C</a>	6' (ft)	Aluminum extrusion	1 / 12	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>
<a href="#">PRO-0308A/PRO-0308B/PRO-0308C</a>	8' (ft)	Aluminum extrusion	1 / 12	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>

Notes: A. Track including double end caps; B. Track including live end and end cap; C. Only track



3 Wires adaptor (Halo compatible)	3 Wires adaptor (Halo compatible)	3 Wires adaptor (Halo compatible)
<b>PRO-A340S</b>	<b>PRO-0340S</b>	<b>PRO-0340</b>
1 / 150	1 / 150	1 / 350

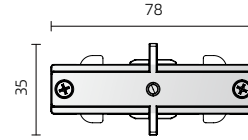
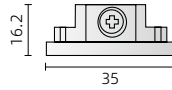
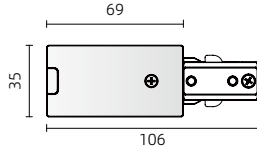


Note: Compatibility commitment means POWERGEAR guarantees the track adaptor is compatible with the current track of the brand, but does not guarantee the maker may change dimension of its track system at any time.

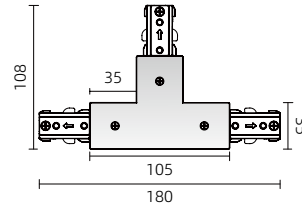
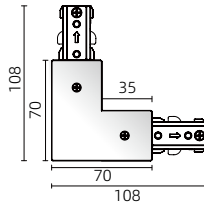
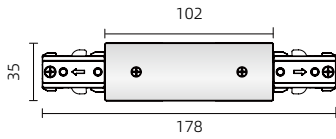
3 Wires adaptor (Halo compatible)
<b>PRO-0340L</b>
1 / 150



# 3 WIRES SINGLE CIRCUIT TRACK SYSTEM

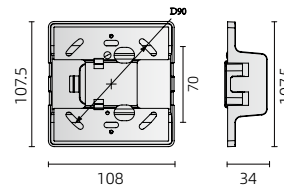
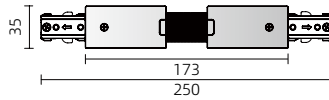
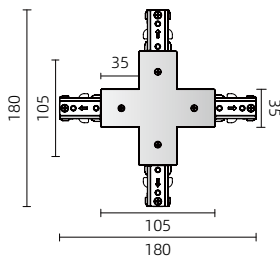


Live-end connector	End cap	Mini joiner
<b>PRO-0331</b>	<b>PRO-0332</b>	<b>PRO-0333</b>
1 / 150	1 / 1000	1 / 400



\* This product is divided into models A and B.

Straight connector	L connector	T connector
<b>PRO-0334</b>	<b>PRO-0335</b>	<b>PRO-0336</b>
1 / 228	1 / 160	1 / 108

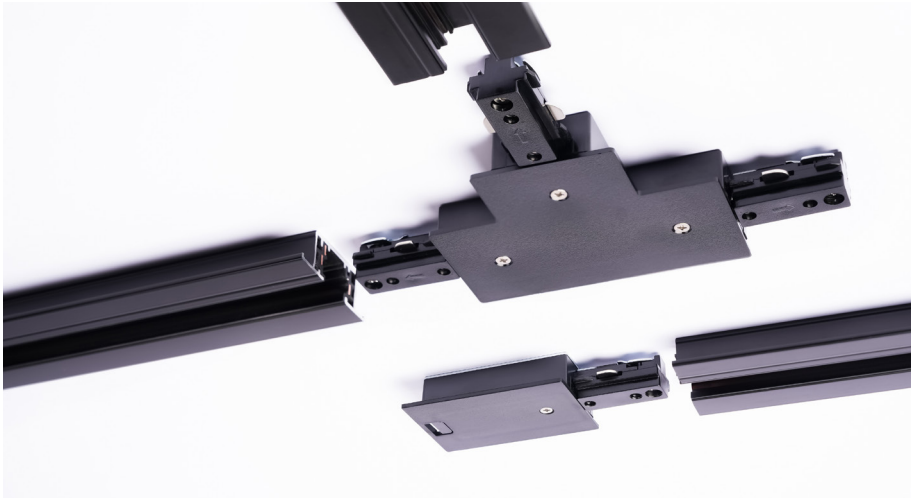


X connector	Flexible connector	Floating Canopy
<b>PRO-0337</b>	<b>PRO-0339</b>	<b>PRO-0341</b>
1 / 60	1 / 120	1 / 60

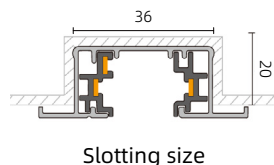
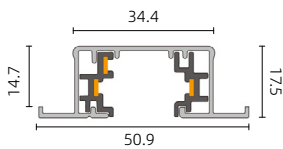


## 3 WIRES SINGLE CIRCUIT TRACK SYSTEM

### 3 Wires recessed track



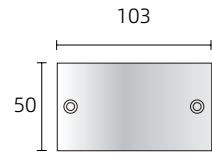
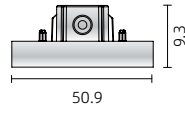
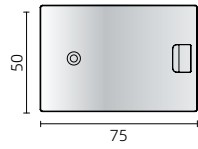
Color:



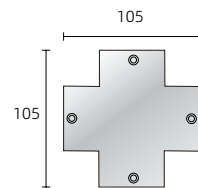
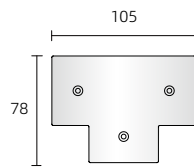
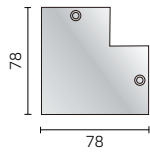
Model No.	Track length	Profile material	Package	Color
<a href="#">PRO-R310A/PRO-R310B/PRO-R310C</a>	1000(mm)	Aluminum extrusion	1 / 12	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/>
<a href="#">PRO-R320A/PRO-R320B/PRO-R320C</a>	2000(mm)	Aluminum extrusion	1 / 12	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/>
<a href="#">PRO-R330A/PRO-R330B/PRO-R330C</a>	3000(mm)	Aluminum extrusion	1 / 9	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/>
<a href="#">PRO-R3400A/PRO-R3400B/PRO-R3400C</a>	4000(mm)	Aluminum extrusion	1 / 9	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/>

Model No.	Track length	Profile material	Package	Color
<a href="#">PRO-R302A/PRO-R302B/PRO-R302C</a>	2' (ft)	Aluminum extrusion	1 / 12	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/>
<a href="#">PRO-R304A/PRO-R304B/PRO-R304C</a>	4' (ft)	Aluminum extrusion	1 / 12	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/>
<a href="#">PRO-R306A/PRO-R306B/PRO-R306C</a>	6' (ft)	Aluminum extrusion	1 / 12	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/>
<a href="#">PRO-R308A/PRO-R308B/PRO-R308C</a>	8' (ft)	Aluminum extrusion	1 / 12	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/>

Notes: A. Track including double end caps; B. Track including live end and end cap; C. Only track



Recessed Live-end connector cover	Recessed End cap	Recessed Straight connector cover
<b>PRO-RX331</b>	<b>PRO-RX332</b>	<b>PRO-R334</b>
1 / 500	1 / 400	1 / 400



Recessed L connector cover	Recessed T connector cover	Recessed X connector cover
<b>PRO-R335</b>	<b>PRO-R336</b>	<b>PRO-R337</b>
1 / 400	1 / 400	1 / 400



## POWERGEAR ROBUST SINGLE CIRCUIT TRACK SYSTEM

The system has a single circuit, and can realize power supply ON/OFF. It can be surface mounted, suspended directly without the bridge frame.

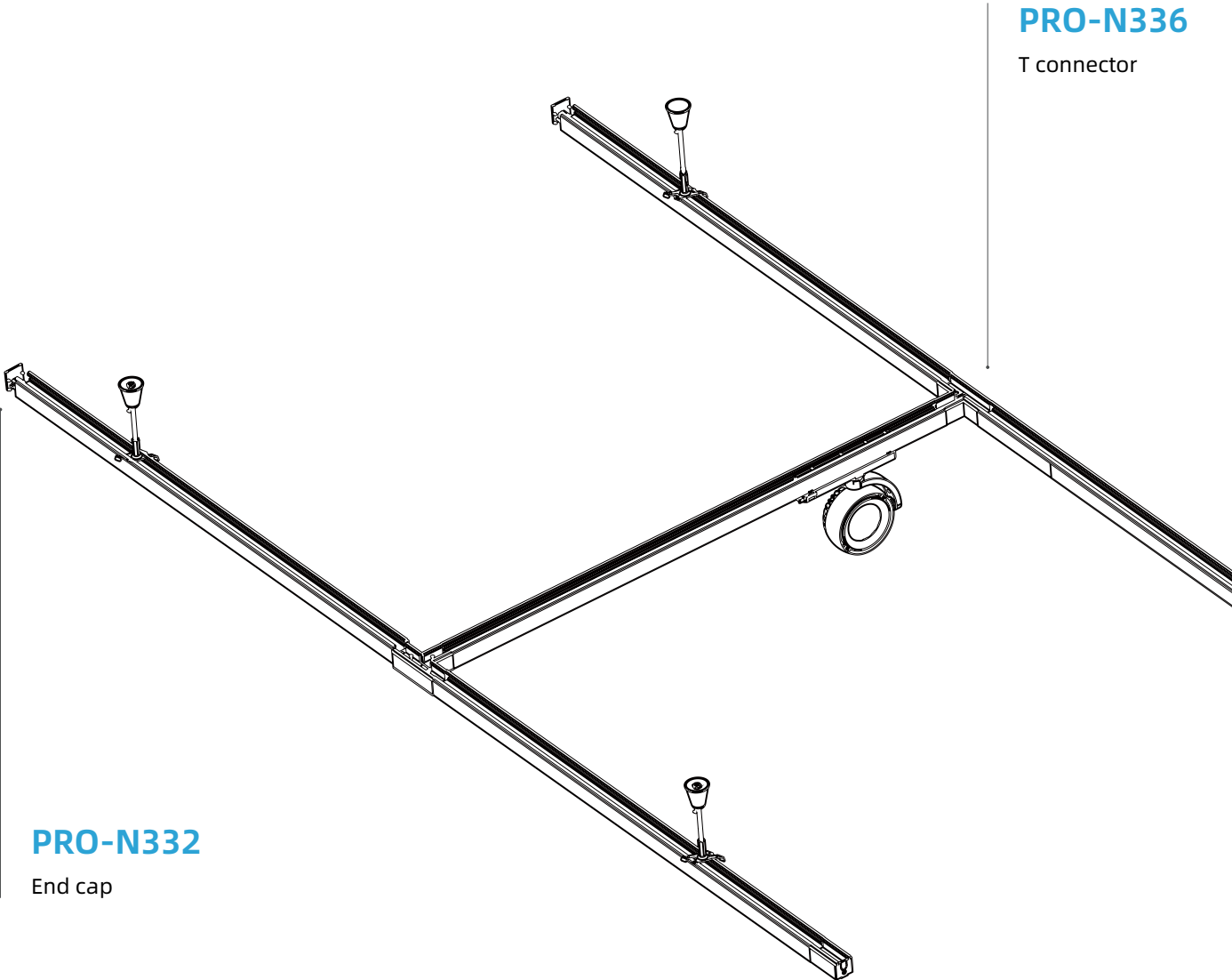
It is recommended to be used for small/medium/large commercial lighting space and big house as well, and supply power for electrical equipment.







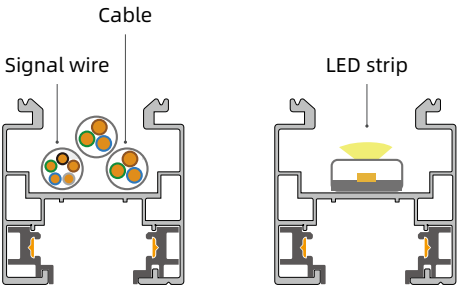
# Robust single circuit track diagram



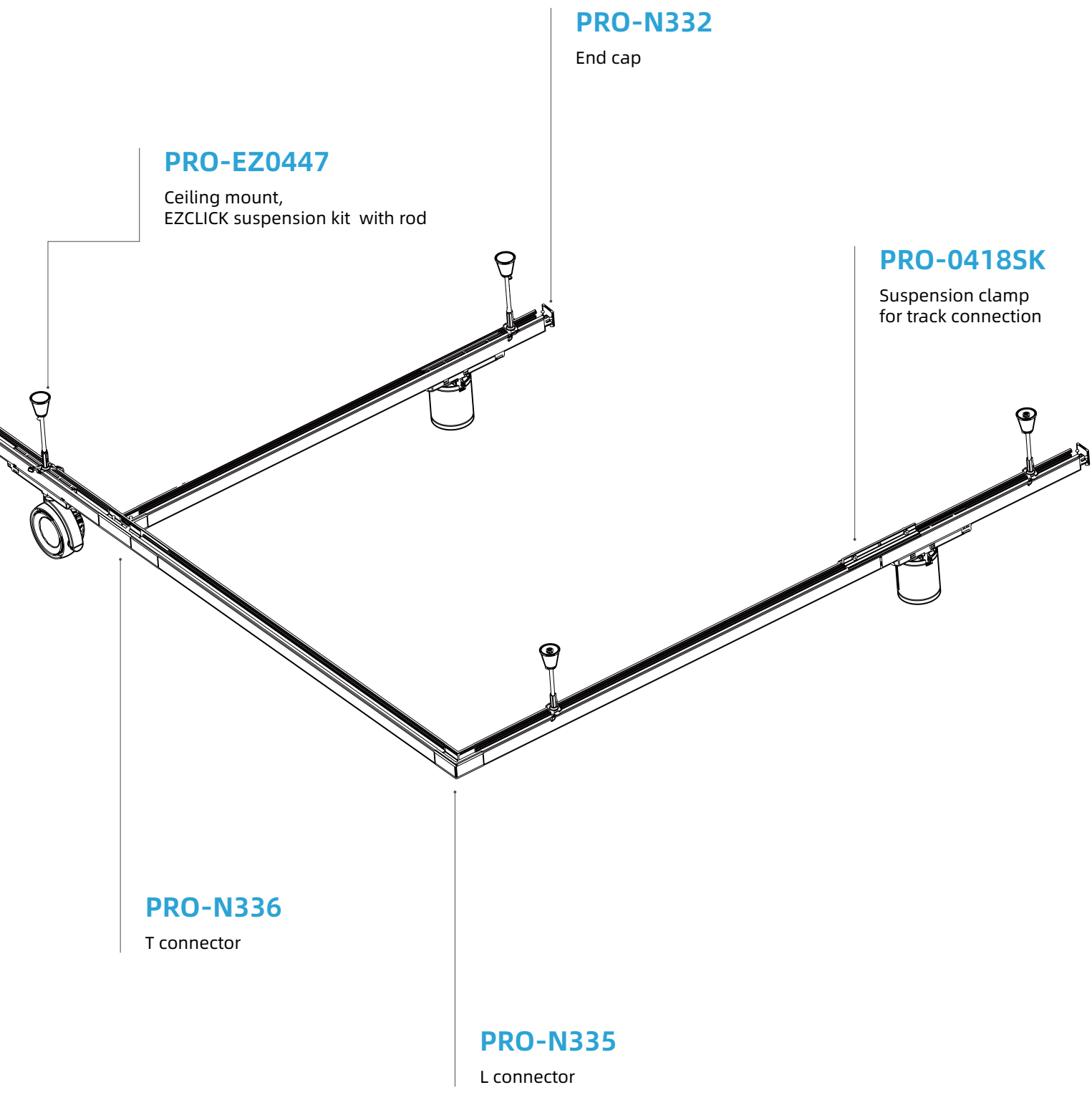
**PRO-N336**  
T connector

**PRO-N332**  
End cap

Tip: The track groove is for



**PRO-N331**  
Live-end connector



**PRO-EZ0447**  
Ceiling mount,  
EZCLICK suspension kit with rod

**PRO-N332**  
End cap

**PRO-0418SK**  
Suspension clamp  
for track connection

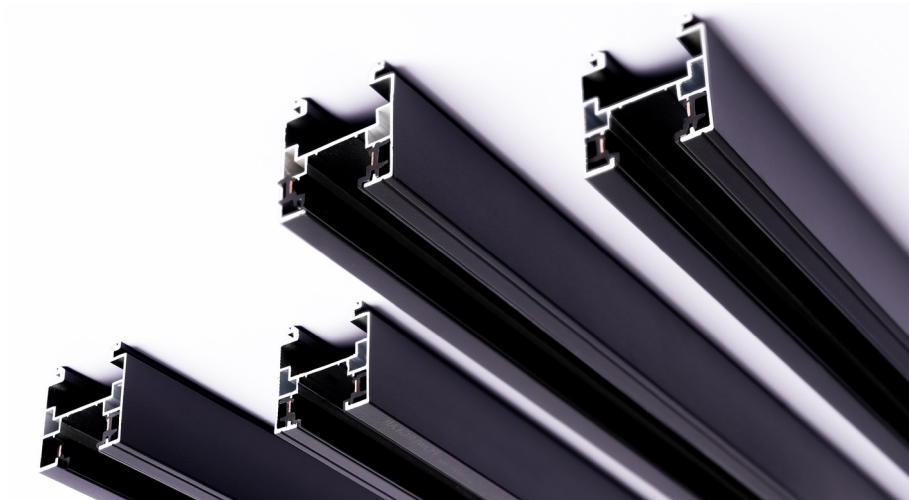
**PRO-N336**  
T connector

**PRO-N335**  
L connector

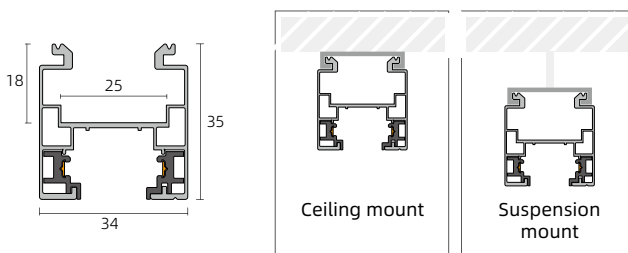


# ROBUST SINGLE CIRCUIT TRACK SYSTEM

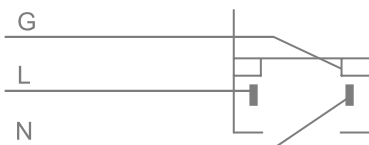
## Robust single circuit track system



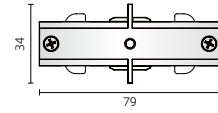
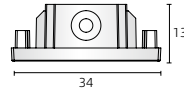
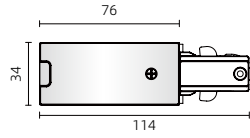
Color:



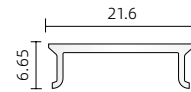
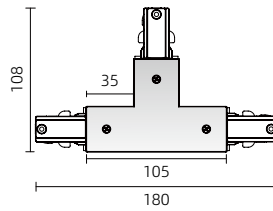
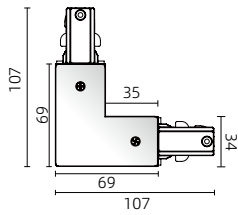
220V-250V 16A Max.



Model No.	Track length	Profile material	Package	Color
<b>PRO-N310</b>	1000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>
<b>PRO-N320</b>	2000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>
<b>PRO-N330</b>	3000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>
<b>PRO-N3400</b>	4000(mm)	Aluminum extrusion	1 / 6	W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/>



Live-end connector	End cap	Mini joiner
<b>PRO-N331</b>	<b>PRO-N332</b>	<b>PRO-N333</b>
1 / 150	1 / 600	1 / 150



\* This product is divided into models A and B.

L connector	T connector	Track cover strip (back)
<b>PRO-N335</b>	<b>PRO-N336</b>	<b>PRO-CSN310</b>
1 / 154	1/84	1 / 100

## POWERGEAR MULTI-FUNCTION H PROFILE

POWERGAR H profile track system is an ideal "expansion container" for 3 circuits track systems. With pre-installed track system, all track system functions can be achieved. At the same time, the top side can support the expansion of lighting applications and wiring applications for light strips.

It can be applied to cultural and artistic innovation in large commercial spaces or small spaces, and can be easily designed as a dynamic connection between ceilings, walls, and floors. With so rich changes and flexible applications, it is perfectly acted the embodiment of ALL IN TRACK concept, and is deeply loved by designers.





ORK

ORGANICS

100% AUSTRALIA  
• GROWN FRESH FRUIT

BAKERY

52

BONVIT  
PSYLLIUM HUSK  
FLAX

CHIA

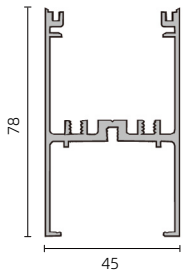
TRY OUR  
SELF SERVE  
SLICER

Notes

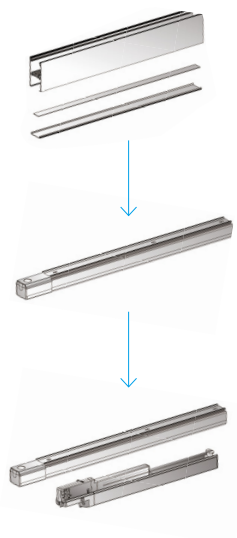


# MULTI-FUNCTION ALUMINUM H PROFILE TRACK SYSTEM

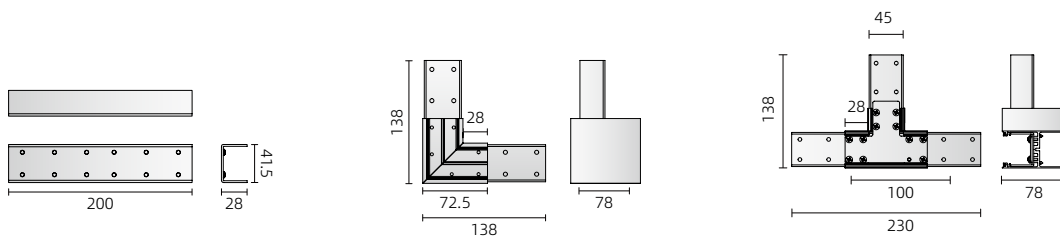
## H Profile



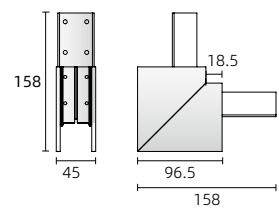
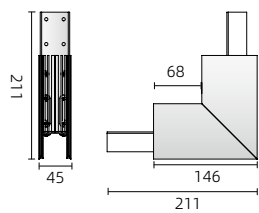
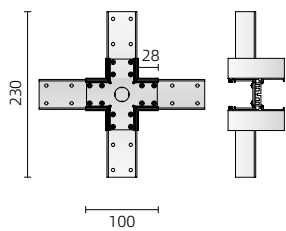
P/N	Package	Color
<b>PRO-H0200</b>	1 / 5	W <input type="checkbox"/> B <input checked="" type="checkbox"/>
<b>PRO-H0300</b>	1 / 5	W <input type="checkbox"/> B <input checked="" type="checkbox"/>
<b>PRO-H0400</b>	1 / 5	W <input type="checkbox"/> B <input checked="" type="checkbox"/>



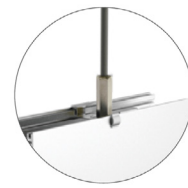
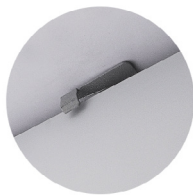
- \_\_\_\_\_ Aluminum H profile
- \_\_\_\_\_ LED strip
- \_\_\_\_\_ Diffuser shade([Please contact us for more detail](#))
- \_\_\_\_\_ 3 Circuits track system
- \_\_\_\_\_ 3 Circuits track system
- \_\_\_\_\_ LED linear



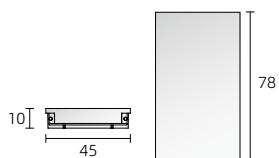
Straight connector	L connector	T connector
<b>PRO-101</b>	<b>PRO-102</b>	<b>PRO-103</b>
1 / 50	1 / 20	1 / 10



X connector	L connector(Internal corner)	L connector(External corner)
<b>PRO-104</b>	<b>PRO-105</b>	<b>PRO-106</b>
1 / 20	1 / 20	1 / 20



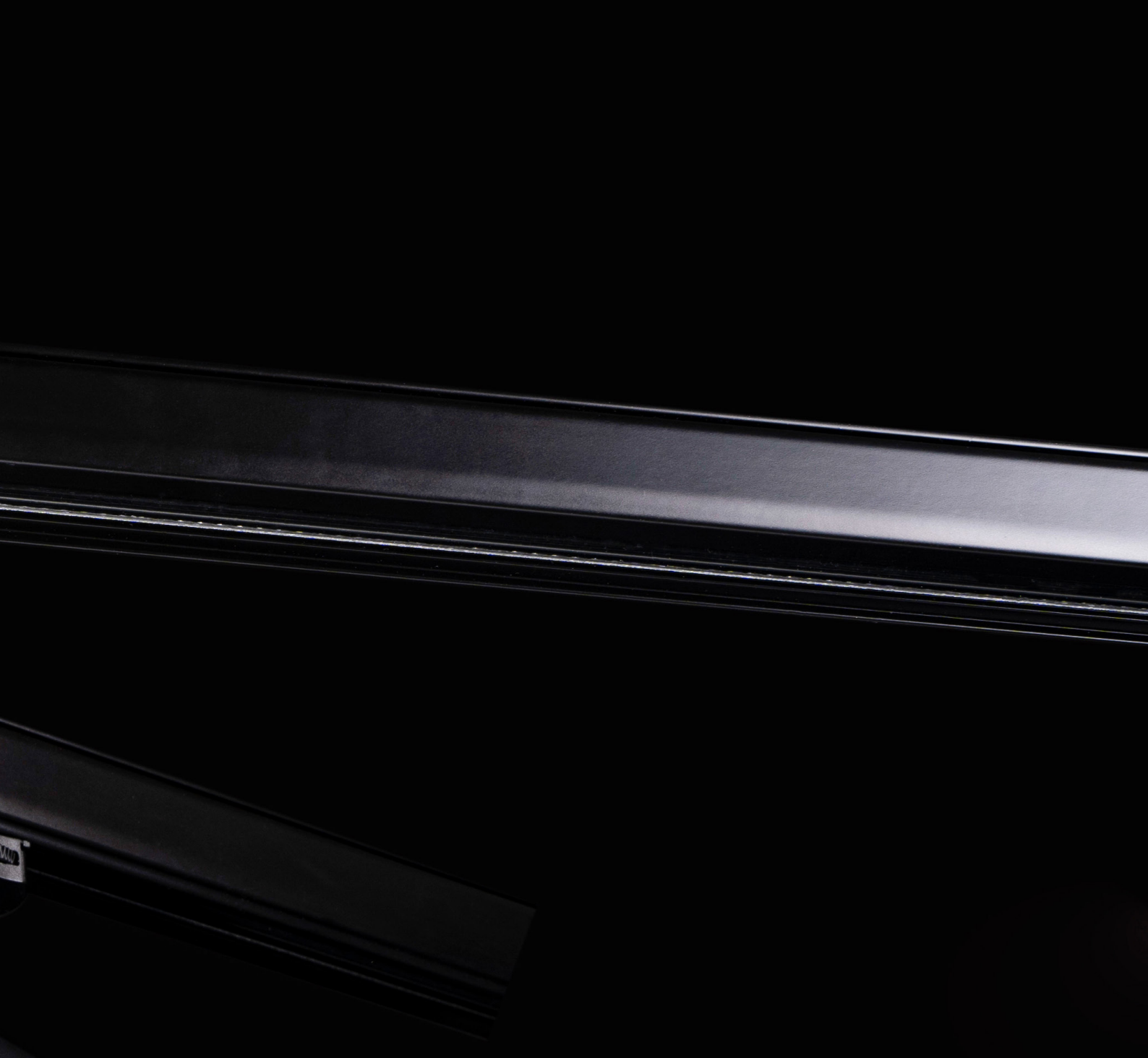
Ceiling mount EZCLICK suspension kit	Suspension kit with 1.5m wire	Suspension kit with 1m rod
<b>PRO-0146</b>	<b>PRO-0147</b>	<b>PRO-0148</b>
1 / 400	1 / 200	1 / 30



End Cap
<b>PRO-0045</b>
1 / 500





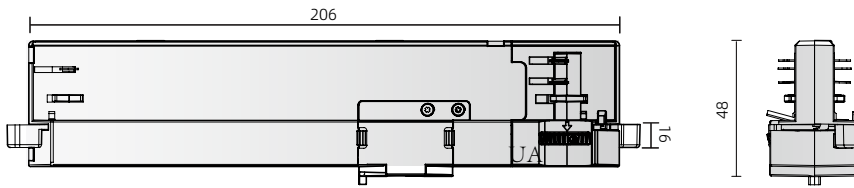


## **POWERGEAR ULTIMATE ADAPTOR WITH CONCEALED DRIVER**

POWERGEAR, as the first manufacturer in China to launch an ultimate adaptor, has taken the first step in the power supply terminal of future commercial lighting fixtures. After several revolutions and developments, our products offer a wide range of ultimate adaptors for single circuit, 3 circuits, 3 circuits DALI track system which support normal control, triac dimming, DALI, and CASAMBI modes. We provide reliable power supply terminals for the miniaturization, intelligence, and modularization of numerous customers' lighting fixtures. POWERGAR provides professional technical consultant support for global users to create ALL IN TRACK system applications with 20 years experience.

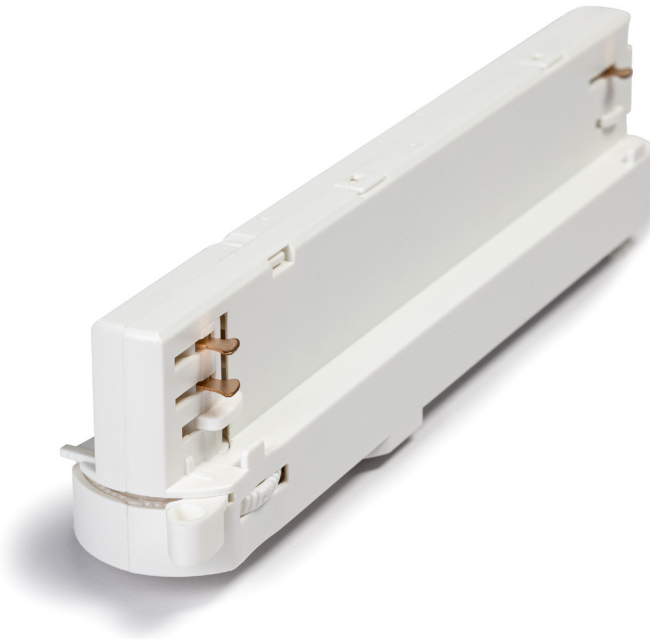
## Fit for 6 wires 3 circuits DALI track system

Color



### Features:

- The Product supports DALI Dimming
- Output voltage range:18-42Vdc
- Amplitude dimming:1%...100%
- Low LF-ripple < 5%
- NFC interface



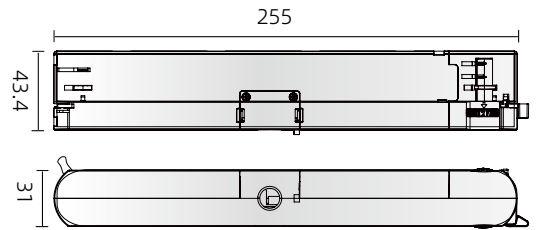
### PRO-UAD640

#### Specification

Voltage (Uin)	Nominal Voltage:220~240Vac; AC Voltage:198-264Vac
Current (Iin)	210mA Max. @Full load,230Vac
THD	< 10%, @Full load, 230Vac 50/60Hz
Power Factor	> 0.95, @Full load, 230Vac 50/60Hz
Efficiency	86% @Full load, 230Vac
Inrush current	< 36A (50% Ipeak, twidth=7.0us@AC230V)
Voltage (Uout)	18-42Vdc, 60Vdc Max.
Current (Iout)	150mA-1050mA ±5%
Power (Pout)	40W @Ta ≤ 35° C
Standards	IEC 61347-1; IEC 61347-2-13; IEC 62384; IEC 62386; IEC 61000-3-2; IEC 61000-3-3
Ta / Tc	0° C~35° C / 80° C
Surge	L/N 1Kv, LN/PE 2Kv, acc to. EN 61547 Clause 5.7
Protections	Short-circuit, Open-circuit, Overvoltage
Lifetime	50,000 hours @ Tc 80° C;

## Fit for 6 wires 3 circuits DALI track system

Color



### Features:

- The Product supports DALI Dimming
- Output voltage range:10-40Vdc
- Amplitude dimming:1%...100%
- Low LF-ripple < 5%
- NFC interface



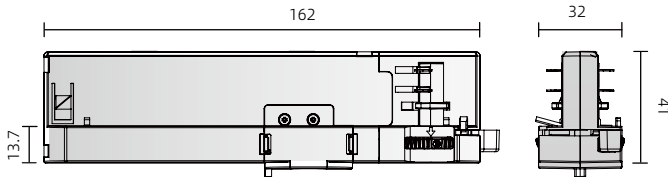
### PRO-UAD636-TW

#### Specification

Voltage (Uin)	Nominal Voltage:220~240Vac; AC Voltage:198-264Vac
Current (Iin)	205mA Max. @Full load,230Vac
THD	< 10%, @Full load, 230Vac 50/60Hz
Power Factor	0.95, @Full load, 230Vac 50/60Hz
Efficiency	84% @Full load, 230Vac
Inrush current	< 8A (50% Ipeak, twidth=80us@AC230V)
Voltage (Uout)	10-40Vdc, 60Vdc Max.
Current (Iout)	350mA-1000mA ±5%
Power (Pout)	36W @Ta ≤ 35° C
Standards	IEC 61347-1; IEC 61347-2-13; EN62493; IEC 62384; IEC 62386; EN55015; IEC 61000-3-2; IEC 61000-3-3; EN61547
Ta / Tc	0° C~35° C / 80° C
Surge	L/N 1Kv, LN/PE 2Kv, acc to. EN 61547 Clause 5.7
Protections	Short-circuit, Open-circuit, Overvoltage
Lifetime	50,000 hours @ Tc 80° C;

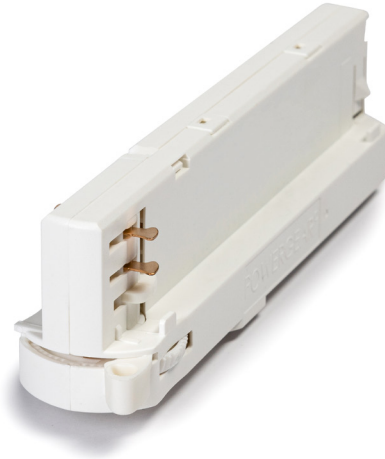
# Fit for 4 wires 3 circuits track system

Color



## Features:

- Wide input voltage:120-240Vac
- Output voltage range:9-40Vdc
- Low LF-ripple < 3%
- Current adjust by DIP SW.



## DIP Switch



Current	1	2	3	Pout(W)
150mA	OFF	OFF	OFF	1.4-6.0W
175mA	OFF	OFF	ON	1.6-7.0W
200mA	OFF	ON	OFF	1.8-8.0W
225mA	OFF	ON	ON	2.0-9.0W
250mA	ON	OFF	OFF	2.3-10.0W
275mA	ON	OFF	ON	2.5-11.0W
300mA	ON	ON	OFF	2.7-12.0W
300mA	ON	ON	ON	2.7-12.0W

## PRO-UA412S

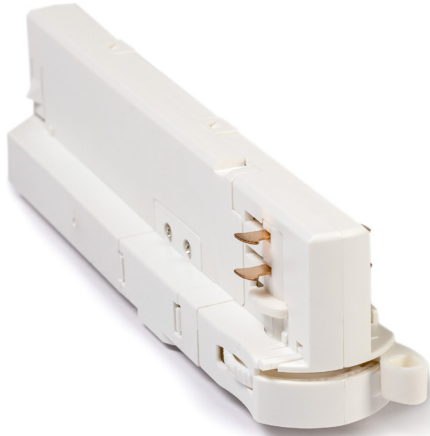
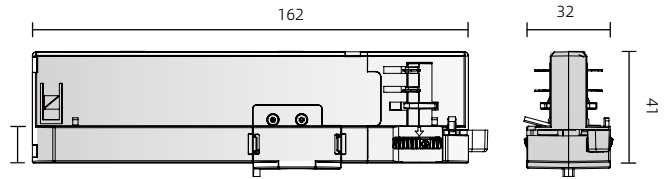
### Specification

Voltage (Uin)	Nominal Voltage:120~240Vac; AC Voltage:90-265Vac;
Current (Iin)	150mA Max. @Full Load, 120Vac
THD	< 15%, @Full Load, 120Vac & 230Vac
Power Factor	> 0.9, @Full Load, 120Vac & 230Vac 50/60Hz
Efficiency	83% @Full Load 300mA, 120Vac & 230Vac; 80%±3% @Full Load 150/200/250mA, 120Vac & 230Vac
Inrush current	< 90A (50% Ipeak, twidth=1.5us@AC240V)
Voltage (Uout)	9-40Vdc, 48Vdc Max.
Current (Iout)	150/175/200mA ±7%, 225/250mA ±6%, 275/300mA ±5%
Power (Pout)	12W
Standards	UL8750 LVLE/CLASS P,FCC Part 15 Class B,IEC 61347,IEC 61000-3-2,IEC 61000-4-11,IEC 61000-4-2,IEC 55015...
Ta / Tc	0° C~35° C / 65° C
Surge	L/N 1Kv, LN/PE 2Kv, acc. IEC 61000-4-5
Protections	Short-circuit, Open-circuit, Overvoltage
Lifetime	50,000 hours @ Tc 65° C;



# Fit for 4 wires 3 circuits track system

Color



## Features:

- Wide input voltage:120-240Vac
- Output voltage range:9-40Vdc
- Low LF-ripple < 3%
- Current adjust by DIP SW.

Current	1	2	3	Pout(W)
325mA	OFF	OFF	OFF	2.9-13.0W
350mA	OFF	OFF	ON	3.2-14.0W
375mA	OFF	ON	OFF	3.4-15.0W
400mA	OFF	ON	ON	3.6-16.0W
425mA	ON	OFF	OFF	3.8-17.0W
450mA	ON	OFF	ON	4.1-18.0W
475mA	ON	ON	OFF	4.3-19.0W
500mA	ON	ON	ON	4.5-20.0W

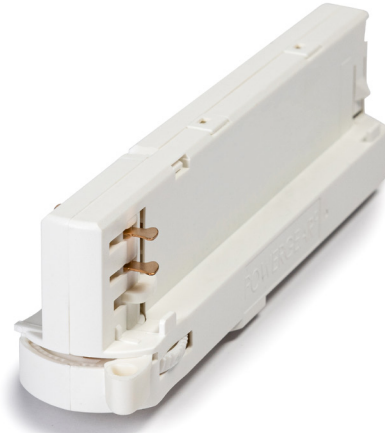
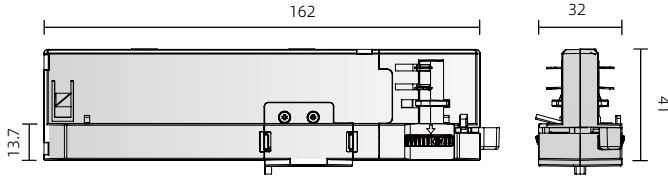
DIP Switch



PRO-UA420S	
Specification	
Voltage (Uin)	Nominal Voltage:120~240Vac; AC Voltage:90-265Vac;
Current (Iin)	200mA Max. @Full Load, 120Vac
THD	< 15%, @Full Load, 120Vac & 230Vac
Power Factor	> 0.9, @325mA, 120Vac & 230Vac 50/60Hz
Efficiency	85% @Full Load, 120Vac & 230Vac
Inrush current	< 90A (50% Ipeak, twidth=1.5us@AC240V)
Voltage (Uout)	9-40Vdc, 48Vdc Max.
Current (Iout)	325/350/375/400/425/450mA ±5%, 475/500mA ±4%
Power (Pout)	20W
Standards	UL8750 LVLE/CLASS P,FCC Part 15 Class B,IEC 61347,IEC 61000-3-2,IEC 61000-4-11,IEC 61000-4-2,IEC 55015...
Ta / Tc	0° C~35° C / 65° C
Surge	L/N 1Kv, LN/PE 2Kv, acc. IEC 61000-4-5
Protections	Short-circuit, Open-circuit, Overvoltage
Lifetime	50,000 hours @ Tc 65° C;

# Fit for 4 wires 3 circuits track system

Color



## Features:

- Wide input voltage:120-240Vac
- Output voltage range:9-40Vdc
- Low LF-ripple < 3%
- Current adjust by DIP SW.

## DIP Switch



Current	1	2	3	4	Pout(W)
525mA	OFF	OFF	OFF	OFF	4.7-21.0W
550mA	OFF	OFF	OFF	ON	5.0-22.0W
575mA	OFF	OFF	ON	OFF	5.2-23.0W
600mA	OFF	OFF	ON	ON	5.4-24.0W
625mA	OFF	ON	OFF	OFF	5.6-25.0W
650mA	OFF	ON	OFF	ON	5.9-26.0W
675mA	OFF	ON	ON	OFF	6.1-27.0W
700mA	OFF	ON	ON	ON	6.3-28.0W
Current	1	2	3	4	Pout(W)
725mA	ON	OFF	OFF	OFF	6.5-29.0W
750mA	ON	OFF	OFF	ON	6.8-30.0W
775mA	ON	OFF	ON	OFF	7.0-31.0W
800mA	ON	OFF	ON	ON	7.2-32.0W
825mA	ON	ON	OFF	OFF	7.4-33.0W
850mA	ON	ON	OFF	ON	7.7-34.0W
875mA	ON	ON	ON	OFF	7.8-35.0W
900mA	ON	ON	ON	ON	8.1-36.0W

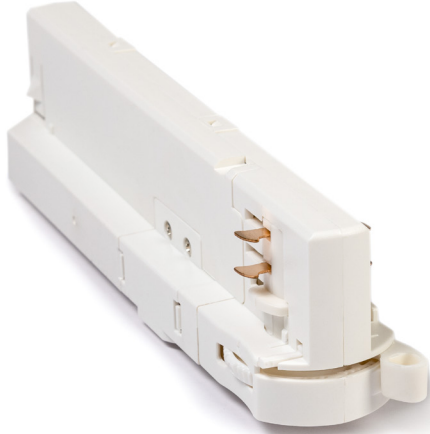
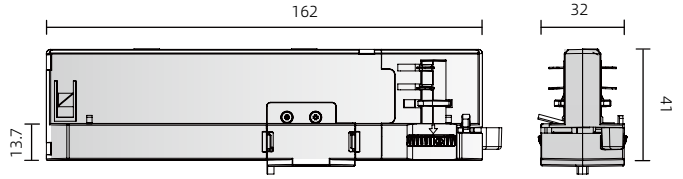
## PRO-UA436S

### Specification

Voltage (Uin)	Nominal Voltage:120~240Vac; AC Voltage:90-265Vac;
Current (Iin)	420mA Max. @Full Load, 120Vac
THD	< 15%, @Full Load, 120Vac & 230Vac
Power Factor	> 0.9, @Full Load, 120Vac & 230Vac 50/60Hz
Efficiency	87% @Full Load, 120Vac & 230Vac
Inrush current	< 90A (50% Ipeak, twidth=1.5us@AC240V)
Voltage (Uout)	9-40Vdc, 48Vdc Max.
Current (Iout)	525/550/575/600/625/650/675/700mA ±4%, 725/750/775/800/825/850/875/900mA ±3%
Power (Pout)	36W
Standards	UL8750 LVLE/CLASS P,FCC Part 15 Class B,IEC 61347,IEC 61000-3-2,IEC 61000-4-1,1,IEC 61000-4-2,IEC 55015...
Ta / Tc	0° C~35° C / 65° C
Surge	L/N 1Kv, LN/PE 2Kv, acc. IEC 61000-4-5
Protections	Short-circuit, Open-circuit, Overvoltage
Lifetime	50,000 hours @ Tc 65° C;

# Fit for 4 wires 3 circuits track system

Color



### Features:

- Narrow input voltage:200-240Vac
- Output voltage range:9-40Vdc
- Low LF-ripple < 3%
- Current adjust by DIP SW.

Current	1	2	3	4	Pout(W)	Current	1	2	3	4	Pout(W)
150mA	OFF	OFF	OFF	OFF	1.4-6.0W	350mA	ON	OFF	OFF	OFF	3.2-14.0W
175mA	OFF	OFF	OFF	ON	1.6-7.0W	375mA	ON	OFF	OFF	ON	3.4-15.0W
200mA	OFF	OFF	ON	OFF	1.8-8.0W	400mA	ON	OFF	ON	OFF	3.6-16.0W
225mA	OFF	OFF	ON	ON	2.0-9.0W	425mA	ON	OFF	ON	ON	3.8-17.0W
250mA	OFF	ON	OFF	OFF	2.3-10.0W	450mA	ON	ON	OFF	OFF	4.1-18.0W
275mA	OFF	ON	OFF	ON	2.5-11.0W	475mA	ON	ON	OFF	ON	4.3-19.0W
300mA	OFF	ON	ON	OFF	2.7-12.0W	500mA	ON	ON	ON	OFF	4.5-20.0W
325mA	OFF	ON	ON	ON	2.9-13.0W	500mA	ON	ON	ON	ON	4.5-20.0W

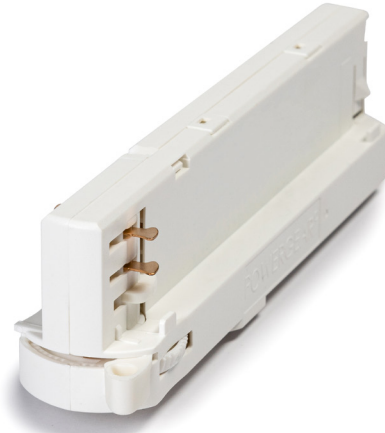
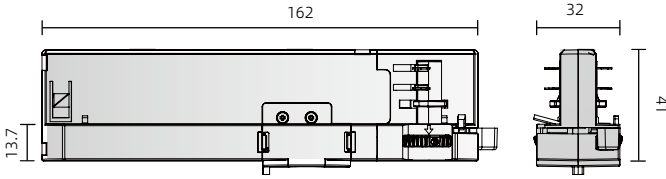
DIP Switch



PRO-UA420N	
Specification	
Voltage (Uin)	Nominal Voltage:200~240Vac; AC Voltage:180-265Vac;
Current (Iin)	150mA Max. @Full Load, 200Vac
THD	< 15%, @Full Load, 230Vac
Power Factor	0.9, @Full Load, 230Vac 50/60Hz
Efficiency	86% @Full Load, 230Vac
Inrush current	< 90A (50% Ipeak, twidth=1.5us@AC240V)
Voltage (Uout)	9-40Vdc, 48Vdc Max.
Current (Iout)	150/175/200/225/250/275/300/325/350mA ±7%, 375/400/425/450/475/500mA ±5%
Power (Pout)	20W
Standards	IEC 61347,IEC 61000-3-2,IEC 61000-4-11,IEC 61000-4-2,IEC 55015...
Ta / Tc	0° C~35° C / 65° C
Surge	L/N 1Kv, LN/PE 2Kv, acc. IEC 61000-4-5
Protections	Short-circuit, Open-circuit, Overvoltage
Lifetime	50,000 hours @ Tc 65° C;

# Fit for 4 wires 3 circuits track system

Color



## Features:

- Narrow input voltage:200-240Vac
- Output voltage range:9-40Vdc
- Low LF-ripple < 3%
- Current adjust by DIP SW.

## DIP Switch



Current	1	2	3	4	Pout(W)	Current	1	2	3	4	Pout(W)
525mA	OFF	OFF	OFF	OFF	4.7-21.0W	725mA	ON	OFF	OFF	OFF	6.5-29.0W
550mA	OFF	OFF	OFF	ON	5.0-22.0W	750mA	ON	OFF	OFF	ON	6.8-30.0W
575mA	OFF	OFF	ON	OFF	5.2-23.0W	775mA	ON	OFF	ON	OFF	7.0-31.0W
600mA	OFF	OFF	ON	ON	5.4-24.0W	800mA	ON	OFF	ON	ON	7.2-32.0W
625mA	OFF	ON	OFF	OFF	5.6-25.0W	825mA	ON	ON	OFF	OFF	7.4-33.0W
650mA	OFF	ON	OFF	ON	5.9-26.0W	850mA	ON	ON	OFF	ON	7.7-34.0W
675mA	OFF	ON	ON	OFF	6.1-27.0W	875mA	ON	ON	ON	OFF	7.8-35.0W
700mA	OFF	ON	ON	ON	6.3-28.0W	900mA	ON	ON	ON	ON	8.1-36.0W

## PRO-UA436N

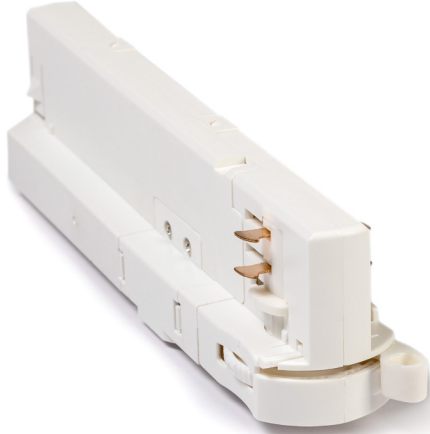
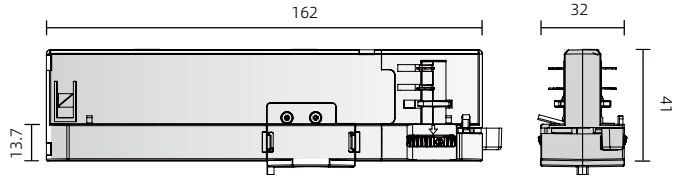
### Specification

Voltage (Uin)	Nominal Voltage:200~240Vac; AC Voltage:180-265Vac;
Current (Iin)	200mA Max. @Full Load, 200Vac
THD	< 15%, @Full Load, 230Vac
Power Factor	> 0.9, @Full Load, 230Vac 50/60Hz
Efficiency	87% @Full Load, 230Vac
Inrush current	< 90A (50% Ipeak, twidth=1.5us@AC240V)
Voltage (Uout)	9-40Vdc, 48Vdc Max.
Current (Iout)	525/550/575/600/625/650/675/700/725/750/775/800/825/850/875/900mA ±5%
Power (Pout)	36W
Standards	IEC 61347,IEC 61000-3-2,IEC 61000-4-11,IEC 61000-4-2,IEC 55015...
Ta / Tc	0° C~35° C / 65° C
Surge	L/N 1Kv, LN/PE 2Kv, acc. IEC 61000-4-5
Protections	Short-circuit, Open-circuit, Overvoltage
Lifetime	50,000 hours @ Tc 65° C;



# Fit for 4 wires 3 circuits track system

Color



### Features:

- Narrow input voltage:200-240Vac
- Output voltage range:9-40Vdc
- Low LF-ripple < 3%
- Current adjust by DIP SW.

Current	1	2	3	4	Pout(W)
925mA	OFF	OFF	OFF	OFF	8.3-37.0W
950mA	OFF	OFF	OFF	ON	8.6-38.0W
975mA	OFF	OFF	ON	OFF	8.8-39.0W
1000mA	OFF	OFF	ON	ON	9.0-40.0W
1025mA	OFF	ON	OFF	OFF	9.2-41.0W
1050mA	OFF	ON	OFF	ON	9.5-42.0W
1075mA	OFF	ON	ON	OFF	9.7-43.0W
1100mA	OFF	ON	ON	ON	9.9-44.0W

Current	1	2	3	4	Pout(W)
1125mA	ON	OFF	OFF	OFF	10.0-45.0W
1150mA	ON	OFF	OFF	ON	10.4-46.0W
1175mA	ON	OFF	ON	OFF	10.6-47.0W
1200mA	ON	OFF	ON	ON	10.8-48.0W
1225mA	ON	ON	OFF	OFF	11.0-49.0W
1250mA	ON	ON	OFF	ON	11.3-50.0W
1250mA	ON	ON	ON	OFF	11.3-50.0W
1250mA	ON	ON	ON	ON	11.3-50.0W

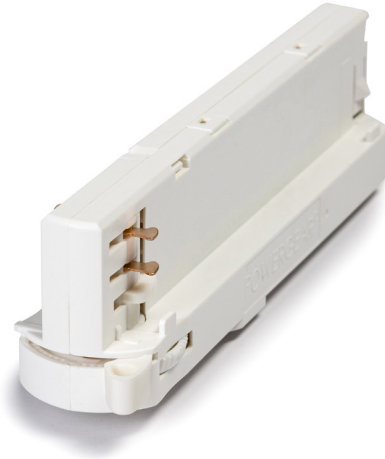
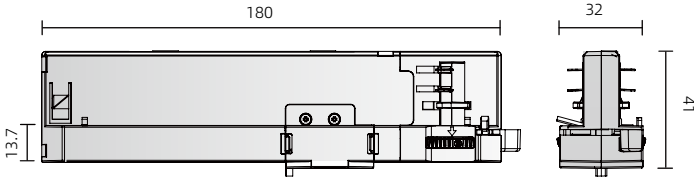
DIP Switch



PRO-UA450N	
Specification	
Voltage (Uin)	Nominal Voltage:200~240Vac; AC Voltage:180-265Vac;
Current (Iin)	300mA Max. @Full Load, 200Vac
THD	< 15%, @Full Load, 230Vac
Power Factor	0.9, @Full Load, 230Vac 50/60Hz
Efficiency	88% @Full Load, 230Vac
Inrush current	< 90A (50% Ipeak, twidth=1.5us@AC240V)
Voltage (Uout)	9-40Vdc, 48Vdc Max.
Current (Iout)	925/950/975/1000/1025/1075/1100/1125/1150/1175/1200/1225/1250mA ±5%
Power (Pout)	50W
Standards	IEC 61347,IEC 61000-3-2,IEC 61000-4-11,IEC 61000-4-2,IEC 55015...
Ta / Tc	0° C~35° C / 65° C
Surge	L/N 1Kv, LN/PE 2Kv, acc. IEC 61000-4-5
Protections	Short-circuit, Open-circuit, Overvoltage
Lifetime	50,000 hours @ Tc 65° C;

# Fit for 4 wires 3 circuits track system

Color



### Features:

- Triac dimming with input voltage 220-240Vac
- Low noise during dimming
- Low LF-ripple < 3%
- Current adjust by DIP SW.

DIP Switch

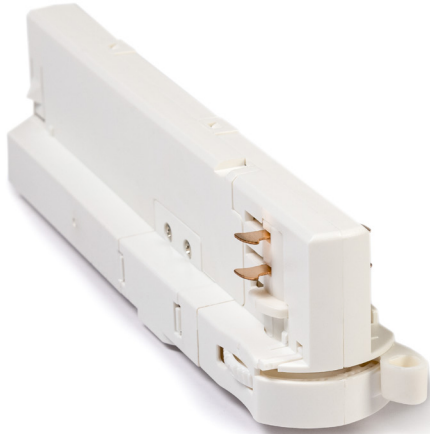
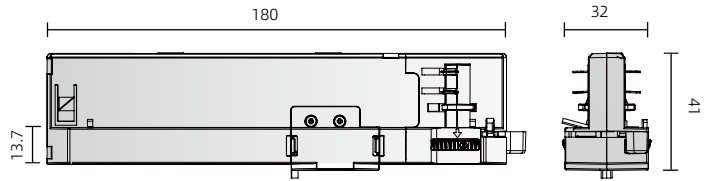


Current	1	2	Pout(W)
200mA	OFF	OFF	5.2-8.0W
250mA	OFF	ON	6.5-10.0W
300mA	ON	OFF	7.8-12.0W
350mA	ON	ON	9.1-14.0W

PRO-UAT415S	
Specification	
Voltage (Uin)	Nominal Voltage:220~240Vac; AC Voltage:198-265Vac;
Current (Iin)	100mA Max.
THD	< 15%, @Full Load, 230Vac
Power Factor	> 0.9, @230Vac
Efficiency	83% @Full Load
Inrush current	< 80A (50% Ipeak, twidth=180us@AC240V)
Voltage (Uout)	26-40Vdc, 48Vdc Max.
Current (Iout)	200/250/300/350mA ±7%
Power (Pout)	14W
Standards	UL8750 LVLE/CLASS P,FCC Part 15 Class B,IEC 61347,IEC 61000-3-2,IEC 61000-4-11,IEC 61000-4-2,IEC 55015...
Ta / Tc	0° C~35° C / 65° C
Surge	L/N 1Kv, LN/PE 2Kv, acc. IEC 61000-4-5
Protections	Short-circuit, Open-circuit, Overvoltage
Lifetime	50,000 hours @ Tc 65° C;

# Fit for 4 wires 3 circuits track system

Color



### Features:

- Triac dimming with input voltage 220-240Vac
- Low noise during dimming
- Low LF-ripple < 3%
- Current adjust by DIP SW.

Current	1	2	Pout(W)
500mA	OFF	OFF	13.0-20.0W
550mA	OFF	ON	14.3-22.0W
700mA	ON	OFF	18.2-28.0W
750mA	ON	ON	19.5-30.0W

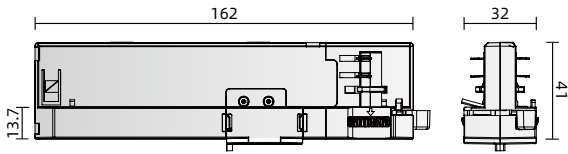
DIP Switch



PRO-UAT430S	
Specification	
Voltage (Uin)	Nominal Voltage:220~240Vac; AC Voltage:180-265Vac;
Current (Iin)	300mA Max. @Full Load, 200Vac
THD	< 15%, @Full Load, 230Vac
Power Factor	> 0.9, @Full Load, 230Vac
Efficiency	85% @Full Load
Inrush current	< 80A (50% Ipeak, twidth=180us@AC240V)
Voltage (Uout)	26-40Vdc, 48Vdc Max.
Current (Iout)	500/550/700/750mA ±7%
Power (Pout)	30W
Standards	UL8750 LVLE/CLASS P,FCC Part 15 Class B,IEC 61347,IEC 61000-3-2,IEC 61000-4-11,IEC 61000-4-2,IEC 55015...
Ta / Tc	0° C~35° C / 65° C
Surge	L/N 1Kv, LN/PE 2Kv, acc. IEC 61000-4-5
Protections	Short-circuit, Open-circuit, Overvoltage
Lifetime	50,000 hours @ Tc 65° C;

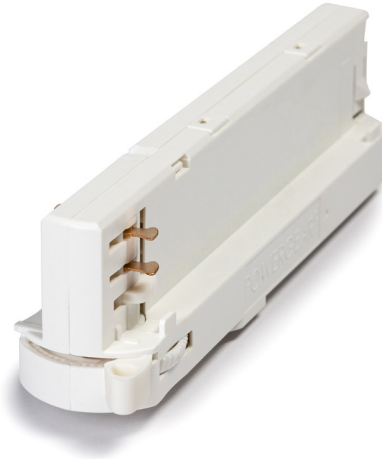
## Fit for 4 wires 3 circuits track system

Color



### Features:

- Triac dimming with input voltage 220-240Vac
- Low noise during dimming
- Low LF-ripple < 3%

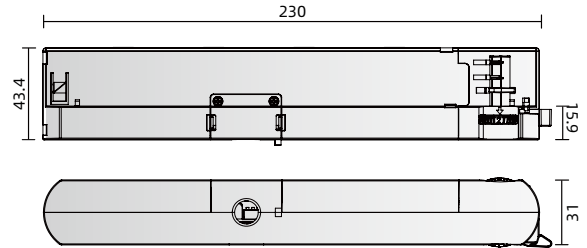


<b>PRO-UAT430</b>	
<b>Specification</b>	
Voltage (Uin)	Nominal Voltage: 220-240Vac; AC Voltage: 198-264Vac;Max.Voltage: 275Vac, 2h
Current (Iin)	300mA Max @Full Load, 230Vac
THD	15%, @Full Load, 230Vac 50Hz
Power Factor	0.95, @Full Load, 230Vac 50Hz, 850mA
Efficiency	85%, @Full Load, 230Vac 50Hz, Typical
Inrush current	< 80A (50% Ipeak, twidth=180us@AC240V)
Voltage (Uout)	26-40Vdc, 50Vdc Max.
Current (Iout)	250/350/500/700/750mA ±7% (Default setting, non-changeable)
Power (Pout)	10W/14W/20W/28W/30W@Ta ≤ 35° C
Standards	IEC 61347-1,IEC 61347-2-13,IEC 62384,IEC 61000-3-2, IEC 61000-3-3,IEC 61547,IEC 55015,IEC 61000 4-11...
Ta / Tc	-20° C~35° C / 90° C
Surge	L / N 1Kv, LN / PE 2Kv, acc. IEC 61000-4-5
Protections	Short-circuit, Open-circuit, Overvoltage
Lifetime	50,000 hours @ Tc 65° C;



# Fit for 4 wires 3 circuits track system

Color



## Features:

- Narrow input voltage 220-240Vac
- Support CASAMBI dimming
- dimming range: 2%...100%
- Low LF-ripple < 3%
- Current adjust by DIP SW.

CASAMBI



Current	1	2	3	4
325mA	OFF	OFF	OFF	OFF
350mA	OFF	OFF	OFF	ON
375mA	OFF	OFF	ON	OFF
400mA	OFF	OFF	ON	ON
425mA	OFF	ON	OFF	OFF
450mA	OFF	ON	OFF	ON
475mA	OFF	ON	ON	OFF
500mA	OFF	ON	ON	ON
525mA	ON	OFF	OFF	OFF
550mA	ON	OFF	OFF	ON
575mA	ON	OFF	ON	OFF
600mA	ON	OFF	ON	ON
625mA	ON	ON	OFF	OFF
650mA	ON	ON	OFF	ON
675mA	ON	ON	ON	OFF
700mA	ON	ON	ON	ON

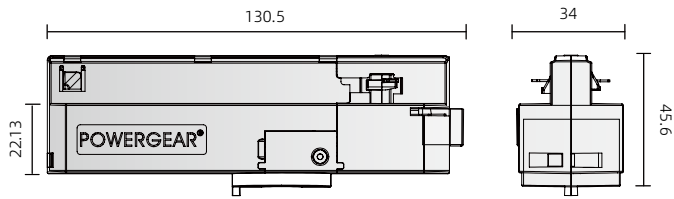
DIP Switch



PRO-4700CB	
Input	
Rated voltage	220-240Vac, ±10%, 50/60Hz
Input current	0.20A
Power factor	0.97
Protection	Fit for EN 61547; L-N, 2Kv, L-Grand, 4Kv, N-Grand, 4Kv against short-circuit and open-circuit; thermal protection(EN 61347 C.5.e)
Working ambient	Ta: 0-35°C , Tc: 85°C , IP20
Standards	EN 61347-1, EN 61347-2-13, EN 61547, EN 55015,EN 61000-3-2, DIN VDE 0710 teil 14. KEMA KEUR, ENEC05
Output	
14.0W @ 325mA ± 6% (22-44V)	23.0W @ 525mA ± 5% (22-44V)
15.5W @ 350mA ± 6% (22-44V)	24.0W @ 550mA ± 5% (22-44V)
16.5W @ 375mA ± 6% (22-44V)	25.0W @ 575mA ± 5% (22-44V)
17.5W @ 400mA ± 6% (22-44V)	26.5W @ 600mA ± 5% (22-44V)
18.5W @ 425mA ± 6% (22-44V)	27.5W @ 625mA ± 5% (22-44V)
19.5W @ 450mA ± 6% (22-44V)	28.5W @ 650mA ± 5% (22-44V)
21.0W @ 475mA ± 6% (22-44V)	29.5W @ 675mA ± 5% (22-44V)
22.0W @ 500mA ± 5% (22-44V)	31.0W @ 700mA ± 5% (22-44V)
Efficiency:86%; Unload voltage 59Vdc	

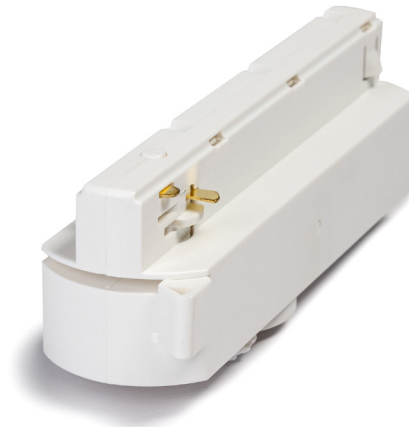
# Fit for 3 wires single circuit track system

Color



## Features:

- Wide input voltage:120-240Vac
- Output voltage range:9-40Vdc
- Low LF-ripple < 3%
- Current adjust by DIP SW.



DIP Switch

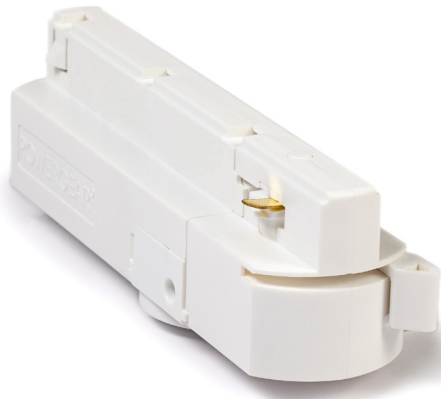
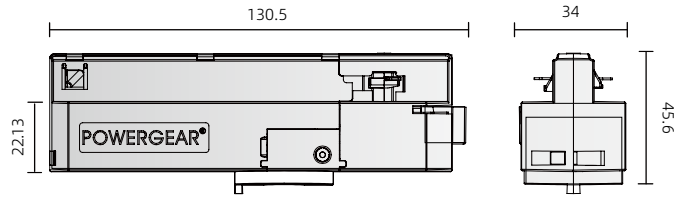


Current	1	2	Pout(W)
150mA	OFF	OFF	1.4-6.0W
200mA	OFF	ON	1.8-8.0W
250mA	ON	OFF	2.3-10.0W
300mA	ON	ON	2.7-12.0W

PRO-UA312S	
Specification	
Voltage (Uin)	Nominal Voltage:120~240Vac; AC Voltage:90-265Vac;
Current (Iin)	130mA Max. @Full Load, 120Vac
THD	< 15%, @Full Load, 120Vac & 230Vac
Power Factor	> 0.9, @Full Load, 120Vac & 230Vac 50/60Hz
Efficiency	84% @Full Load 300mA, 120Vac & 230Vac; 80%±3% @Full Load 150/200/250mA, 120Vac & 230Vac
Inrush current	< 90A (50% Ipeak, twidth=1.5us@AC240V)
Voltage (Uout)	9-40Vdc, 48Vdc Max.
Current (Iout)	150/200/250mA ±7%, 300mA ±5%
Power (Pout)	12W
Standards	UL8750 LVLE/CLASS P,FCC Part 15 Class B,IEC 61347,IEC 61000-3-2,IEC 61000-4-11,IEC 61000-4-2,IEC 55015...
Ta / Tc	0° C~35° C / 65° C
Surge	L / N 1Kv, LN / PE 2Kv, acc. IEC 61000-4-5
Protections	Short-circuit, Open-circuit, Overvoltage
Lifetime	50,000 hours @ Tc 65° C;

# Fit for 3 wires single circuit track system

Color



## Features:

- Wide input voltage:120-240Vac
- Output voltage range:9-40Vdc
- Low LF-ripple < 3%
- Current adjust by DIP SW.

Current	1	2	Pout(W)
350mA	OFF	OFF	3.2-14.0W
400mA	OFF	ON	3.6-16.0W
450mA	ON	OFF	4.1-18.0W
500mA	ON	ON	4.5-20.0W

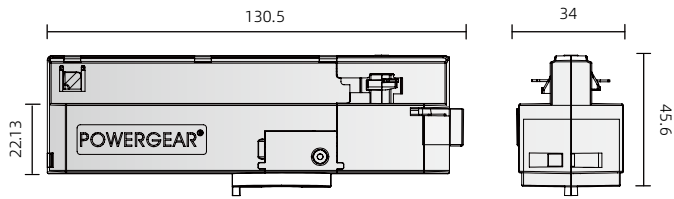
DIP Switch



PRO-UA320S	
Specification	
Voltage (Uin)	Nominal Voltage:120~240Vac; AC Voltage:90-265Vac;
Current (Iin)	200mA Max. @Full Load,120Vac
THD	< 10%, @Full Load, 120Vac & 230Vac
Power Factor	> 0.9, @Full Load Full Current, 120Vac & 230Vac 50/60Hz
Efficiency	87% @Full Load, 120Vac & 230Vac
Inrush current	< 90A (50% Ipeak, twidth=1.5us@AC240V)
Voltage (Uout)	9-40Vdc, 48Vdc Max.
Current (Iout)	350/400/450mA/500mA ±5%
Power (Pout)	20W
Standards	UL8750 LVLE/CLASS P,FCC Part 15 Class B,IEC 61347,IEC 61000-3-2,IEC 61000-4-11,IEC 61000-4-2,IEC 55015...
Ta / Tc	0° C~35° C / 65° C
Surge	L / N 1Kv, LN / PE 2Kv, acc. IEC 61000-4-5
Protections	Short-circuit, Open-circuit, Overvoltage
Lifetime	50,000 hours @ Tc 65° C;

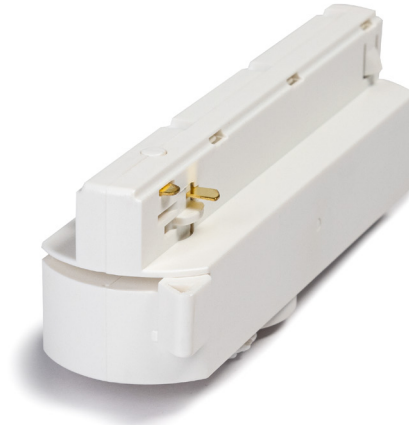
# Fit for 3 wires single circuit track system

Color



## Features:

- Wide input voltage:120-240Vac
- Output voltage range:9-40Vdc
- Low LF-ripple < 3%
- Current adjust by DIP SW.



DIP Switch



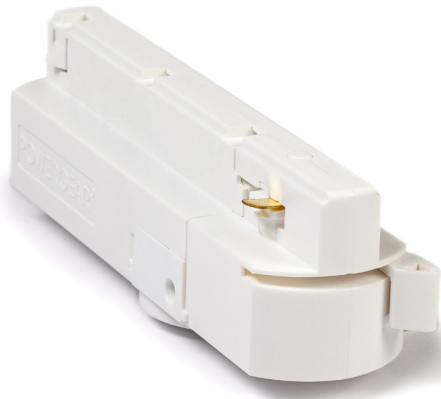
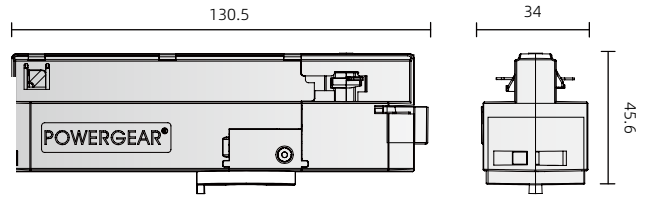
Current	1	2	Pout(W)
550mA	OFF	OFF	5.0-22.0W
600mA	OFF	ON	5.4-24.0W
650mA	ON	OFF	5.9-26.0W
700mA	ON	ON	6.3-28.0W

PRO-UA328S	
Specification	
Voltage (Uin)	Nominal Voltage:120~240Vac; AC Voltage:90-265Vac;
Current (Iin)	300mA Max. @Full Load,120Vac
THD	< 15%, @Full Load, 120Vac & 230Vac
Power Factor	> 0.9, @Full Load,Full Current, 120Vac & 230Vac 50/60Hz
Efficiency	88% @Full Load, 120Vac & 230Vac
Inrush current	< 90A (50% Ipeak, twidth=1.5us@AC240V)
Voltage (Uout)	9-40Vdc, 48Vdc Max.
Current (Iout)	550/600/650/700mA ±5%
Power (Pout)	28W
Standards	UL8750 LVLE/CLASS P,FCC Part 15 Class B,IEC 61347,IEC 61000-3-2,IEC 61000-4-1,IEC 61000-4-2,IEC 55015...
Ta / Tc	0° C~35° C / 65° C
Surge	L / N 1Kv, LN / PE 2Kv, acc. IEC 61000-4-5
Protections	Short-circuit, Open-circuit, Overvoltage
Lifetime	50,000 hours @ Tc 65° C;



# Fit for 3 wires single circuit track system

Color



### Features:

- Wide input voltage:120-240Vac
- Output voltage range:9-40Vdc
- Low LF-ripple < 3%
- Current adjust by DIP SW.

Current	1	2	Pout(W)
750mA	OFF	OFF	6.8-30.0W
800mA	OFF	ON	7.2-32.0W
850mA	ON	OFF	7.7-34.0W
850mA	ON	ON	7.7-34.0W

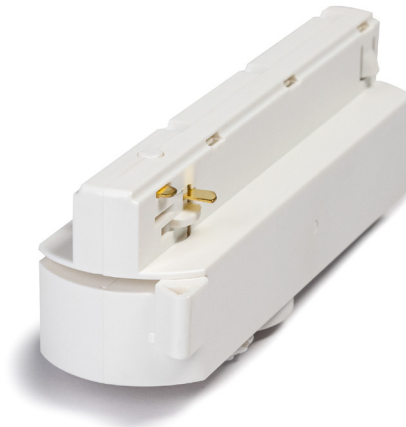
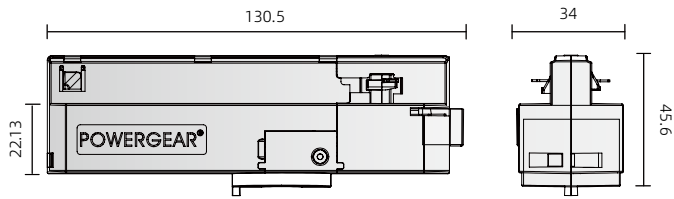
DIP Switch



PRO-UA334S	
Specification	
Voltage (Uin)	Nominal Voltage:120~240Vac; AC Voltage:90-265Vac;
Current (Iin)	350mA Max. @Full Load,120Vac
THD	< 11%, @Full Load, 120Vac & 230Vac
Power Factor	> 0.9, @Full Load, Full current, 120Vac & 230Vac 50/60Hz
Efficiency	88% @Full Load, 120Vac & 230Vac
Inrush current	< 90A (50% Ipeak, twidth=1.5us@AC240V)
Voltage (Uout)	9-40Vdc, 48Vdc Max.
Current (Iout)	750/800/850mA ±5%
Power (Pout)	34W
Standards	UL8750 LVLE/CLASS P,FCC Part 15 Class B,IEC 61347,IEC 61000-3-2,IEC 61000-4-11,IEC 61000-4-2,IEC 55015...
Ta / Tc	0° C~35° C / 65° C
Surge	L / N 1Kv, LN / PE 2Kv, acc. IEC 61000-4-5
Protections	Short-circuit, Open-circuit, Overvoltage
Lifetime	50,000 hours @ Tc 65° C;

# Fit for 3 wires single circuit track system

Color



## Features:

- Narrow input voltage:200-240Vac
- Output voltage range:9-40Vdc
- Low LF-ripple < 3%
- Current adjust by DIP SW.

DIP Switch

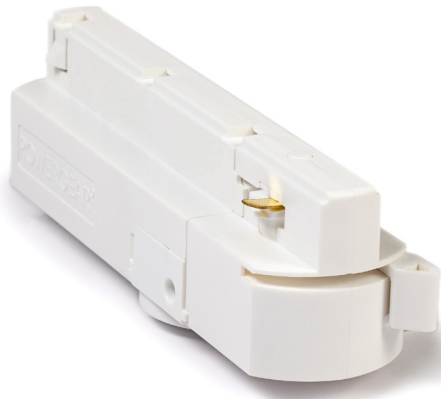
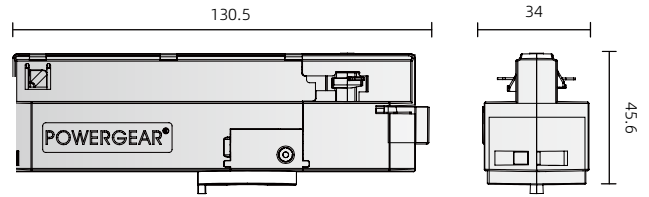


Current	1	2	Pout(W)
150mA	OFF	OFF	1.4-6.0W
200mA	OFF	ON	1.8-8.0W
250mA	ON	OFF	2.3-10.0W
300mA	ON	ON	2.7-12.0W

PRO-UA312N	
Specification	
Voltage (Uin)	Nominal Voltage: 200~240Vac; AC Voltage: 180-265Vac;
Current (Iin)	100mA Max.
THD	< 15%, @Full Load, 230Vac
Power Factor	> 0.9, @Full Load, 230Vac
Efficiency	84% @@Full Load300mA, 230Vac; 80%±3% @@Full Load150/200/250mA, 230Vac
Inrush current	< 90A (50% Ipeak, twidth=1.5us@AC240V)
Voltage (Uout)	9-40Vdc, 48Vdc Max.
Current (Iout)	150/200/250mA ±7%, 300mA ±5%
Power (Pout)	12W
Standards	IEC 61347,IEC 61000-3-2,IEC 61000-4-11,IEC 61000-4-2,IEC 55015...
Ta / Tc	0° C~35° C / 65° C
Surge	L / N 1Kv, LN / PE 2Kv, acc. IEC 61000-4-5
Protections	Short-circuit, Open-circuit, Overvoltage
Lifetime	50,000 hours @ Tc 65° C;

## Fit for 3 wires single circuit track system

Color



### Features:

- Narrow input voltage:200-240Vac
- Output voltage range:9-40Vdc
- Low LF-ripple < 3%
- Current adjust by DIP SW.

Current	1	2	Pout(W)
350mA	OFF	OFF	3.2-14.0W
400mA	OFF	ON	3.6-16.0W
450mA	ON	OFF	4.1-18.0W
500mA	ON	ON	4.5-20.0W

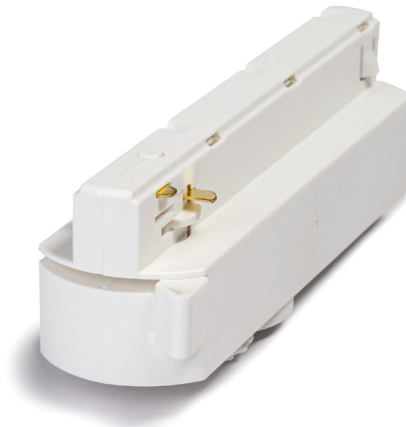
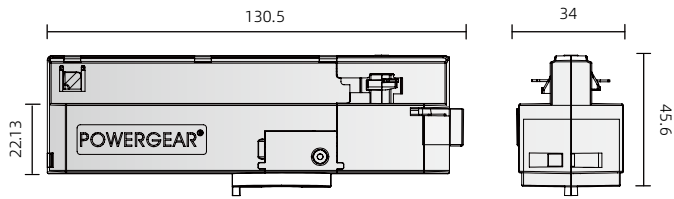
DIP Switch



PRO-UA320N	
Specification	
Voltage (Uin)	Nominal Voltage: 200~240Vac; AC Voltage: 180-265Vac;
Current (Iin)	130mA Max.
THD	< 10%, @Full Load, 230Vac
Power Factor	> 0.9, @Full Load, 230Vac
Efficiency	86% @Full Load, 230Vac
Inrush current	< 90A (50% Ipeak, twidth=1.5us@AC240V)
Voltage (Uout)	9-40Vdc, 48Vdc Max.
Current (Iout)	350/400/450mA/500mA ±5%
Power (Pout)	20W
Standards	IEC 61347,IEC 61000-3-2,IEC 61000-4-11,IEC 61000-4-2,IEC 55015...
Ta / Tc	0° C~35° C / 65° C
Surge	L / N 1Kv, LN / PE 2Kv, acc. IEC 61000-4-5
Protections	Short-circuit, Open-circuit, Overvoltage
Lifetime	50,000 hours @ Tc 65° C;

# Fit for 3 wires single circuit track system

Color



## Features:

- Narrow input voltage:200-240Vac
- Output voltage range:9-40Vdc
- Low LF-ripple < 3%
- Current adjust by DIP SW.

DIP Switch



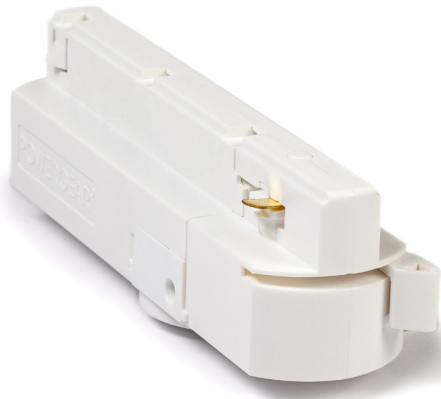
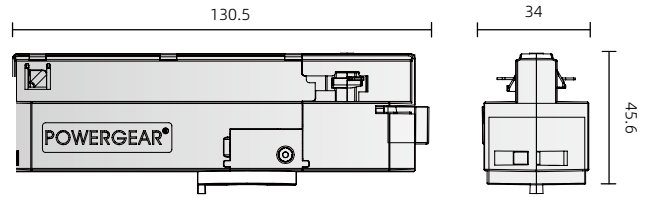
Current	1	2	Pout(W)
550mA	OFF	OFF	5.0-22.0W
600mA	OFF	ON	5.4-24.0W
650mA	ON	OFF	5.9-26.0W
700mA	ON	ON	6.3-28.0W

PRO-UA328N	
Specification	
Voltage (Uin)	Nominal Voltage:200~240Vac; AC Voltage:180-265Vac;
Current (Iin)	180mA Max.
THD	< 10%, @Full Load, 230Vac
Power Factor	> 0.9, @Full Load, 230Vac
Efficiency	88% @Full Load, 230Vac
Inrush current	< 90A (50% Ipeak, twidth=1.5us@AC240V)
Voltage (Uout)	9-40Vdc, 48Vdc Max.
Current (Iout)	550/600/650/700mA ±5%
Power (Pout)	28W
Standards	IEC 61347,IEC 61000-3-2,IEC 61000-4-11,IEC 61000-4-2,IEC 55015...
Ta / Tc	0° C~35° C / 65° C
Surge	L / N 1Kv, LN / PE 2Kv, acc. IEC 61000-4-5
Protections	Short-circuit, Open-circuit, Overvoltage
Lifetime	50,000 hours @ Tc 65° C;



## Fit for 3 wires single circuit track system

Color



### Features:

- Narrow input voltage:200-240Vac
- Output voltage range:9-40Vdc
- Low LF-ripple < 3%
- Current adjust by DIP SW.

Current	1	2	Pout(W)
750mA	OFF	OFF	6.8-30.0W
800mA	OFF	ON	7.2-32.0W
850mA	ON	OFF	7.7-34.0W
900mA	ON	ON	8.1-36.0W

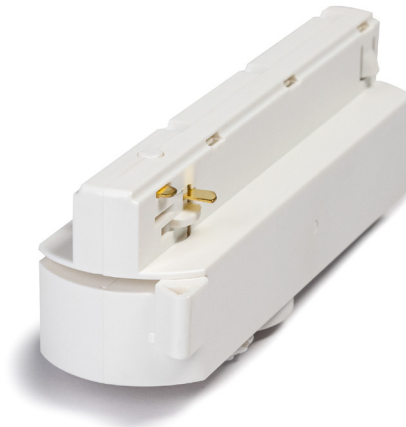
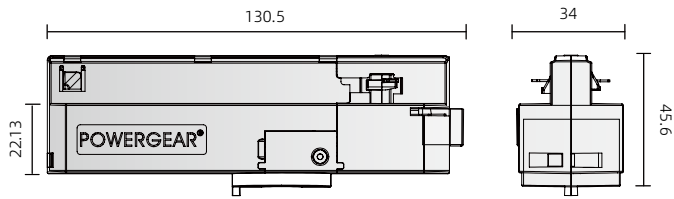
DIP Switch



PRO-UA336N	
Specification	
Voltage (Uin)	Nominal Voltage:200~240Vac; AC Voltage:180-265Vac;
Current (Iin)	230mA Max.
THD	< 10%, @Full Load, 230Vac
Power Factor	> 0.95, @Full Load, 230Vac
Efficiency	88% @Full Load, 230Vac
Inrush current	< 90A (50% Ipeak, twidth=1.5us@AC240V)
Voltage (Uout)	9-40Vdc, 48Vdc Max.
Current (Iout)	750/800/850/900mA ±5%
Power (Pout)	36W
Standards	IEC 61347,IEC 61000-3-2,IEC 61000-4-11,IEC 61000-4-2,IEC 55015...
Ta / Tc	0° C~35° C / 65° C
Surge	L / N 1Kv, LN / PE 2Kv, acc. IEC 61000-4-5
Protections	Short-circuit, Open-circuit, Overvoltage
Lifetime	50,000 hours @ Tc 65° C;

# Fit for 3 wires single circuit track system

Color



## Features:

- Narrow input voltage:200-240Vac
- Output voltage range:9-40Vdc
- Low LF-ripple < 3%
- Current adjust by DIP SW.

DIP Switch

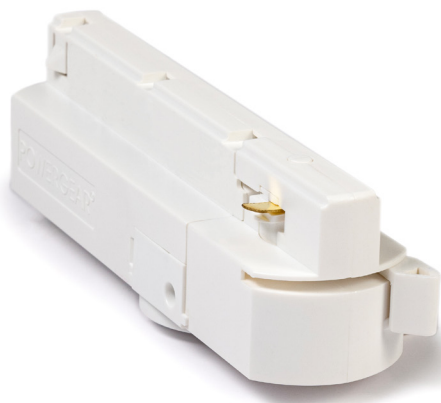
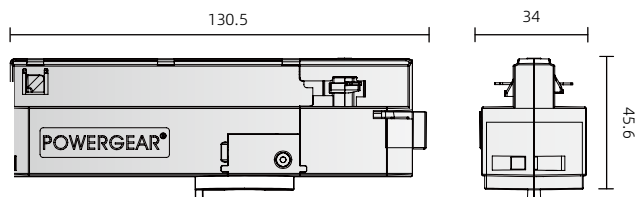


Current	1	2	Pout(W)
950mA	OFF	OFF	8.6-38.0W
1000mA	OFF	ON	9.0-40.0W
1050mA	ON	OFF	9.5-42.0W
1100mA	ON	ON	9.9-44.0W

PRO-UA344N	
Specification	
Voltage (Uin)	Nominal Voltage:200~240Vac; AC Voltage:180-265Vac;
Current (Iin)	300mA Max.
THD	< 10%, @Full Load, 230Vac
Power Factor	> 0.95, @Full Load, 230Vac
Efficiency	87% @Full Load, 230Vac
Inrush current	< 90A (50% Ipeak, twidth=1.5us@AC240V)
Voltage (Uout)	9-40Vdc, 48Vdc Max.
Current (Iout)	950/1000/1050/1100mA ±5%
Power (Pout)	44W
Standards	IEC 61347,IEC 61000-3-2,IEC 61000-4-11,IEC 61000-4-2,IEC 55015...
Ta / Tc	0° C~35° C / 65° C
Surge	L / N 1Kv, LN / PE 2Kv, acc. IEC 61000-4-5
Protections	Short-circuit, Open-circuit, Overvoltage
Lifetime	50,000 hours @ Tc 65° C;

## Fit for 3 wires single circuit track system

Color



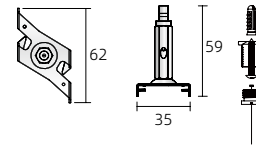
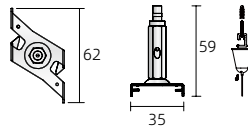
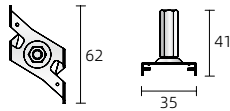
### Features:

- Support (Uin)108-132Vac
- Support front and rear along tangent dimming
- Low noise throughout dimming
- Ripple current value <3%

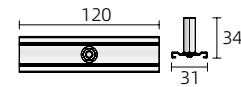
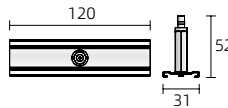
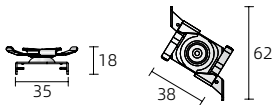
PRO-UAT330	
Specification	
Voltage (Uin)	Nominal Voltage:120Vac; AC Voltage:108-132Vac; 400mA @Full Load,120Vac
Current (Iin)	400mA @Full Load, 120Vac
THD	< 10%, @Full Load, 120Vac 60Hz
Power Factor	>0.95, @Full Load, 120Vac 60Hz
Efficiency	83% @Full Load, 120Vac 60Hz, Typical
Inrush current	< 5A cold boot 50%lpeak, twidth=30us@108Vac
Voltage (Uout)	27-40Vdc, 55Vdc Max.
Current (Iout)	250/350/500/700/750mA ±7% (Default setting, non-changeable)
Power (Pout)	10W/14W/20W/28W/30W @Ta ≤ 35° C
Standards	UL 8705 LVLE/ CLASS P,IEC 61000-3-2,IEC 61000-4-11, IEC 61000-4-2,IEC61000-4-5,FCC Part 15 Class B...
Ta / Tc	-20° C~35° C / 80° C
Surge	L / N 1Kv, LN / PE 2Kv, acc. IEC 61000-4-5
Protections	Short-circuit, Open-circuit, Overvoltage
Lifetime	50,000 hours @ Tc 65° C;

## ACCESSORIES

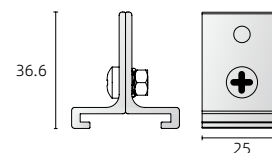
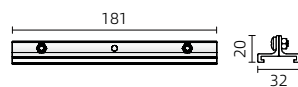
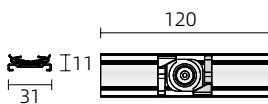
### Suspension kits - Fit for 8 wires /DALI 6 wires/4 wires/Robust single circuit track system



Ceiling mount, EZCLICK suspension kit with 1m rod	Ceiling mount, EZCLICK suspension kit with 1.5m wire	Ceiling mount, EZCLICK suspension kit with 3m wire
<b>PRO-EZ0447</b>	<b>PRO-EZ0448</b>	<b>PRO-EZ0449</b>
1 / 30	1 / 80	1 / 80

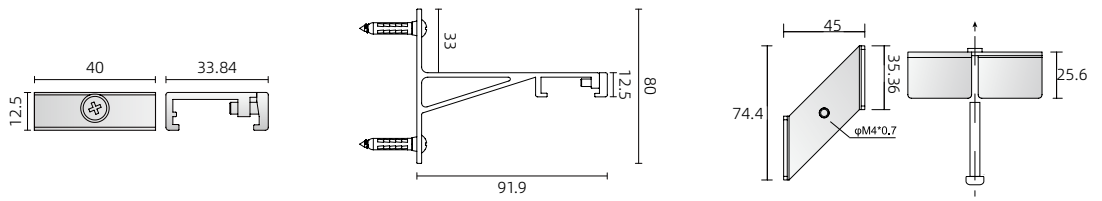


T-Bar, EZCLICK mounting kit	Ceiling mount, reinforcement plate with 1.5m wire	Ceiling mount, reinforcement plate with 1m rod
<b>PRO-M146</b>	<b>PRO-M147</b>	<b>PRO-M148</b>
1 / 500	1 / 60	1 / 30

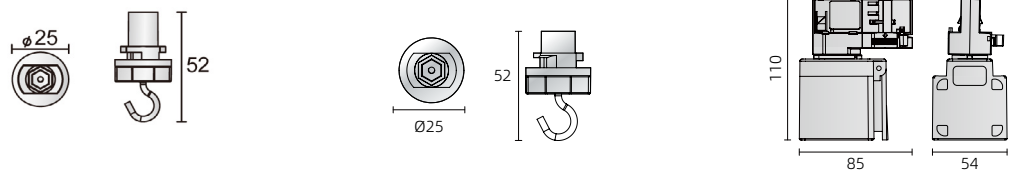


T-Bar, EZCLICK with reinforcement plate	Suspension clamp for track connection	Suspension kit
<b>PRO-M149</b>	<b>PRO-0418SK</b>	<b>PRO-0416SK</b>
1 / 200	1 / 100	1 / 500

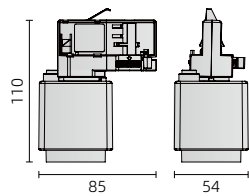




Suspension kit	Wall mount bracket	Recessed bracket
<b>PRO-04SK</b>	<b>PRO-04WK</b>	<b>PRO-R105</b>
1 / 500	1 / 100	1 / 120



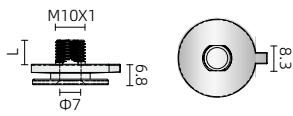
Suspension hook	Suspension hook	CN mount electrical socket
<b>PRO-M142</b>	<b>PRO-M132</b>	<b>PRO-4220V</b>
1 / 500	1 / 500	1 / 50



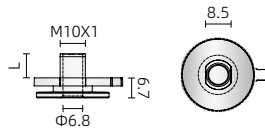
Euro-trac mount electrical socket
<b>PRO-4230V</b>
1 / 50

## ACCESSORIES

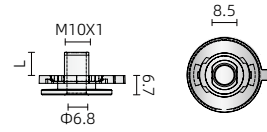
### Nipple - Fit for DALI 6 wires/4 wires/3 wires adaptors



L: 4.5/8/9.8/12/15 (mm)

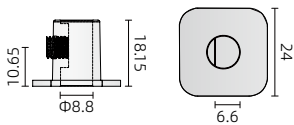


L: 8/9.8 (mm)



L: 8/9.8 (mm)

Integrated nipple	Split nipple(Normal)	Split nipple (Rotatable 360 degrees)
<b>M10*4.5/8/9.8/12/15</b>	<b>M10 * 8/9.8</b>	<b>M10 * 8/9.8</b>
1/1000	1/1000	1/1000



Strain relief (For suspension use)
<b>PRO-M510</b>
1/1000

## Track mount IP camera



### Technical description

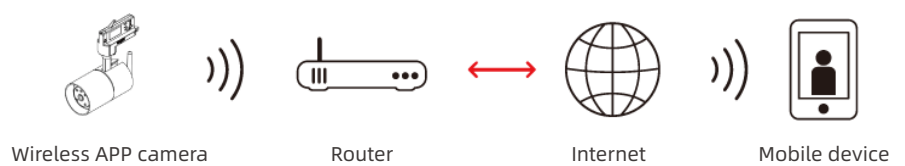
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#### Technical description

1. Worry-free 24 hours video, up to 64G can record video nearly one week, loop recording; Support two-way voice intercom;
2. Dynamics always effective control, dynamical alarm security no worries; Supports multiple platforms and multiple users;
3. One-click connectivity without having to plug cables, voice connection WiFi;
4. Easy setup operation via IOS or Android APP, work independently; NO PC required.

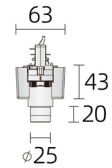
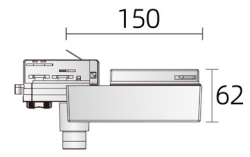
### Mounting instruction

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## ACCESSORIES

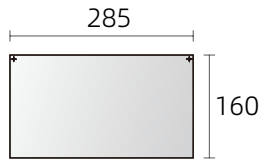
### Track mount LED emergency lamp



Model No.	Color
PRO-003	W <input type="checkbox"/> S <input type="checkbox"/> B <input type="checkbox"/>
<b>Power source</b>	
Input	110~220 Vac, 50~60 Hz
Output	10V 300mA DC
<b>Battery</b>	
Battery type	NiMH 1.2V 2700mAh x 4 ( Please recharge the unused battery at least every 6 months for 24 hours, this will ensure the proper efficiency of the battery.)
Charge time	>24 Hrs @First Time
Discharge duration	> 3 hours @600mA
<b>LED</b>	
LED Light source	CREE XPG
Luminous Flux	146 lm (Q5 grade @600mA)
<b>Lens</b>	
Material	Optical PMMA
Angle	30°
<b>Illumination</b>	
Illumination	88.5 lx@2M / 22.12 lx@4M / 14.16 lx@5M / 9.83 lx@6M
<b>LED Indicator</b>	
Green	Normal running of system
Red	Failure function of system
<b>Test switch</b>	
Press and hold to check the battery and LED during normal running, it's invalid when AC source failure Battery switch	
<b>Battery switch</b>	
Prevent the battery over discharge during transportation	



## Track mount LED direction sign



Model No.		Color
PRO-0031		W <input type="checkbox"/> S <input checked="" type="checkbox"/> B <input type="checkbox"/>
Power source	Input	95~265VAC
	Output	3.63V 380mA
Battery	Battery type	NiMH 1.2V 700mAh x 3
	Charge time	>24 Hrs @First time
	Discharge duration	90 minutes
LED light source	LED	0.2W X 18
LED indicator	The indicator is on when with electricity; The indicator is off when without electricity;	
When electricity is on	When electricity is on	Press and hold > Light on, indicator off ( Power down simulation) Release > Light on, indicator on (Normal running)
	When electricity is shut off	Inaction
Switch off	When electricity is on (Battery lasts charging)	On > Light on, red indicator on Off > Light off, red indicator on
	When electricity is shut off	On > Light on, red indicator off Off > Light off, red indicator off

Others



PRO-004

PRO-005

PRO-006

PRO-007

PRO-008

PRO-009

PRO-010



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Lighting track system expert  
Specializing in  
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