

POWERGEAR[®]

BRING PRECISION TO ILLUMINATION

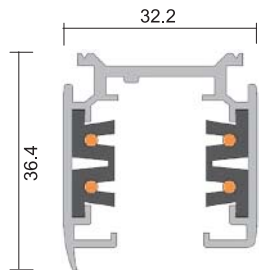
POWERGEAR products content HID electronic ballast ,LED Bulb, Track and accessories.

POWERGEAR HID Electronic ballast was engineered by a special developing program between Protel Pacific Corp and ITRI (Industrial Technology Research Institute of Taiwan). The device used a patented technology which provide durability and safety to its performance. Our products are CE/TUV certified and C/UL approved.

POWERGEAR LED Bulb features high lumen output, high CRI rate, saves 80% of the energy compare to incandescent bulb, excellent thermal solution, long life span.

POWERGEAR track and accessories offer precise and reliable connectivity for lighting applications. Our track and accessories also has great compatibility to major track systems in Europe and North America.

Located in Dong Guan, Guang Dong, China, Protel Pacific is a ISO 14000 certified manufacturer. With highly vertical integrated production facility enable us to provide high quality products and on-time delivery service to our customers.

**Pro-0402**

2' track actual length 24". (60cm)

Pro-0404

4' track actual length 48". (120cm)

Pro-0406

6' track actual length 72". (180cm)

Pro-0408

8' track actual length 96". (240cm)

Pro-0410

1M track actual one meter. (100cm)

Pro-0420

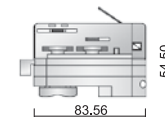
2M track actual two meter. (200cm)

Pro-0430

3M track actual three meter. (300cm)

Pro-04400

4M track actual four meter. (400cm)

**Pro-0440**

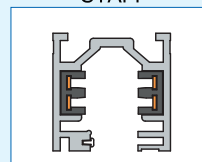
3 phases adaptor

POWERGEAR 3 phases track adaptor is universal compatible. It will work with the following brand track:

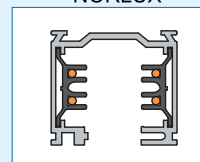
STAFF, NORLUX, GLOBAL, NUCO AND NORDIC

ONE PART ADAPT IT ALL !

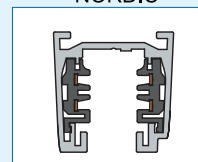
STAFF



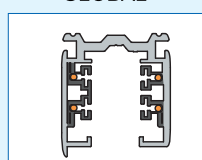
NORLUX



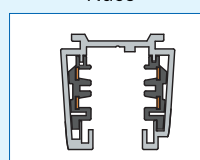
NORDIC



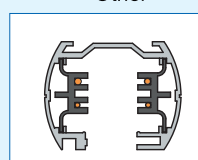
GLOBAL

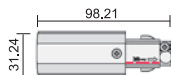


Nuco

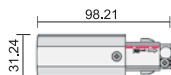


Other

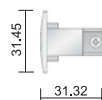




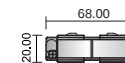
Live-end connector **Pro-0431 L**
To start a run



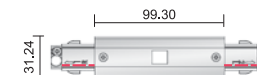
Live-end connector **Pro-0431 R**
To start a run



End cap connects **Pro-0432**
To the track section end.



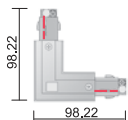
Pro-0433 Mini joiner
A low profile connector to join two straight track sections end-to-end.



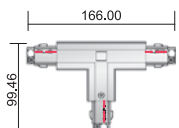
Pro-0434 Straight connector
To connect two track sections end-to-end. It provides a center feed option.



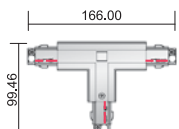
Pro-0439 Flexible connector
To connect two track sections at any angle up to 90° or wall to ceiling or pitched ceiling applications.



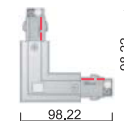
"L" connector **Pro-0435 L**
To connect two track sections
at a 90° angle.



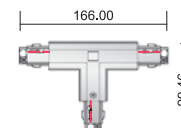
"T" connector **Pro-0436 L1**
To connect three track sections
into a T configuration.



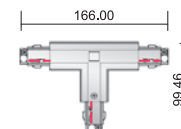
"T" connector **Pro-0436 L2**
To connect three track sections
into a T configuration.



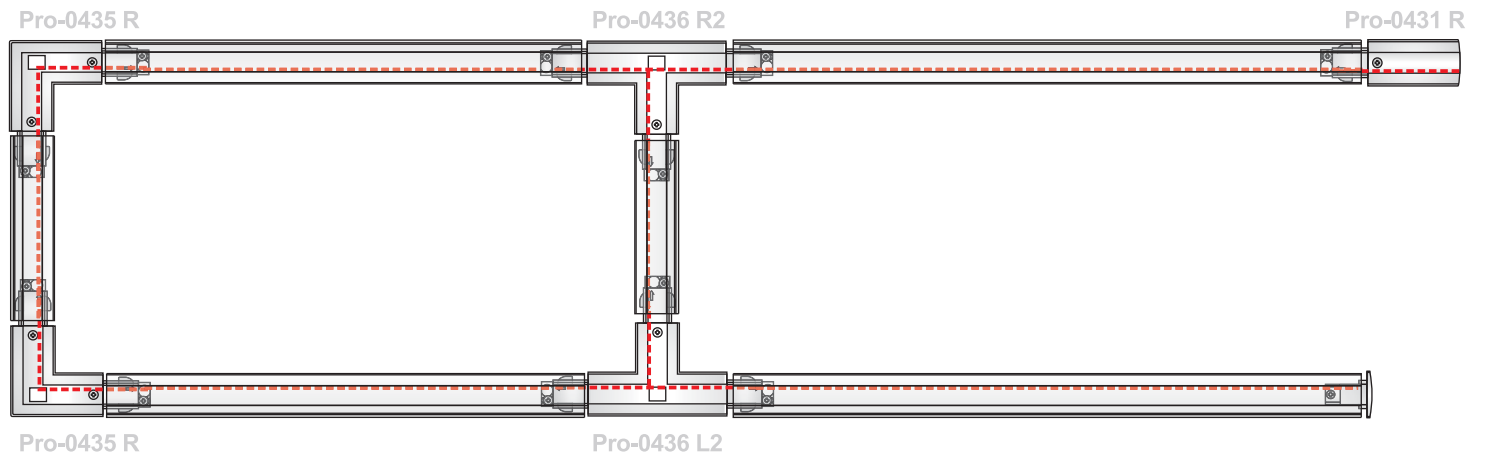
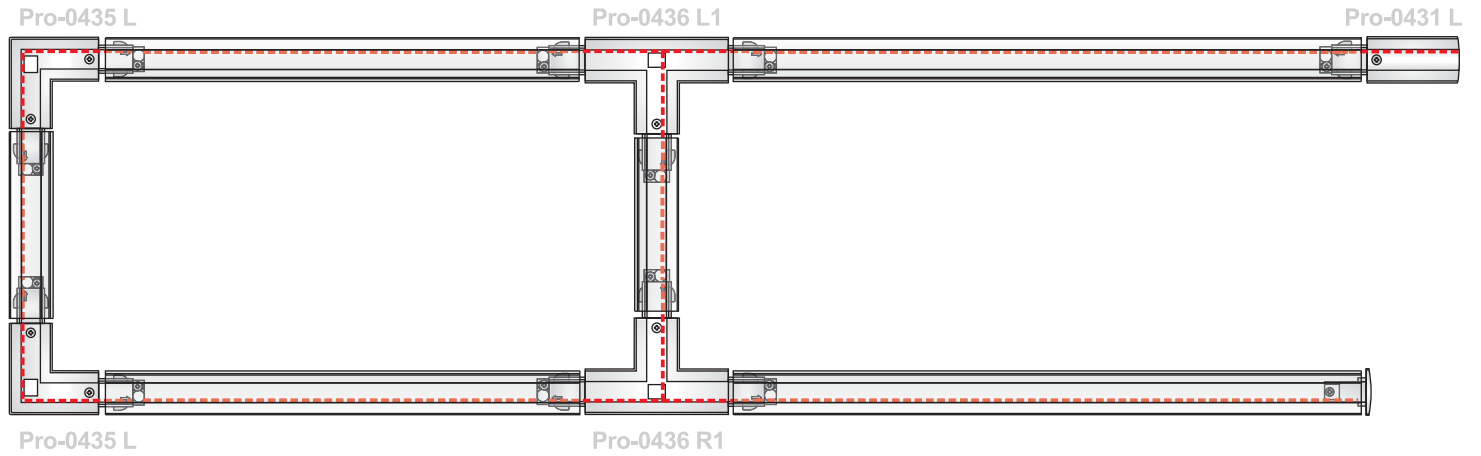
Pro-0435 R "L" connector.
To connect two track sections at
a 90° angle.



Pro-0436 R1 "T" connector
To connect three track sections
into a T configuration.

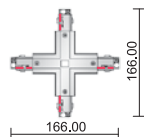


Pro-0436 R2 "T" connector
To connect three track sections
into a T configuration.



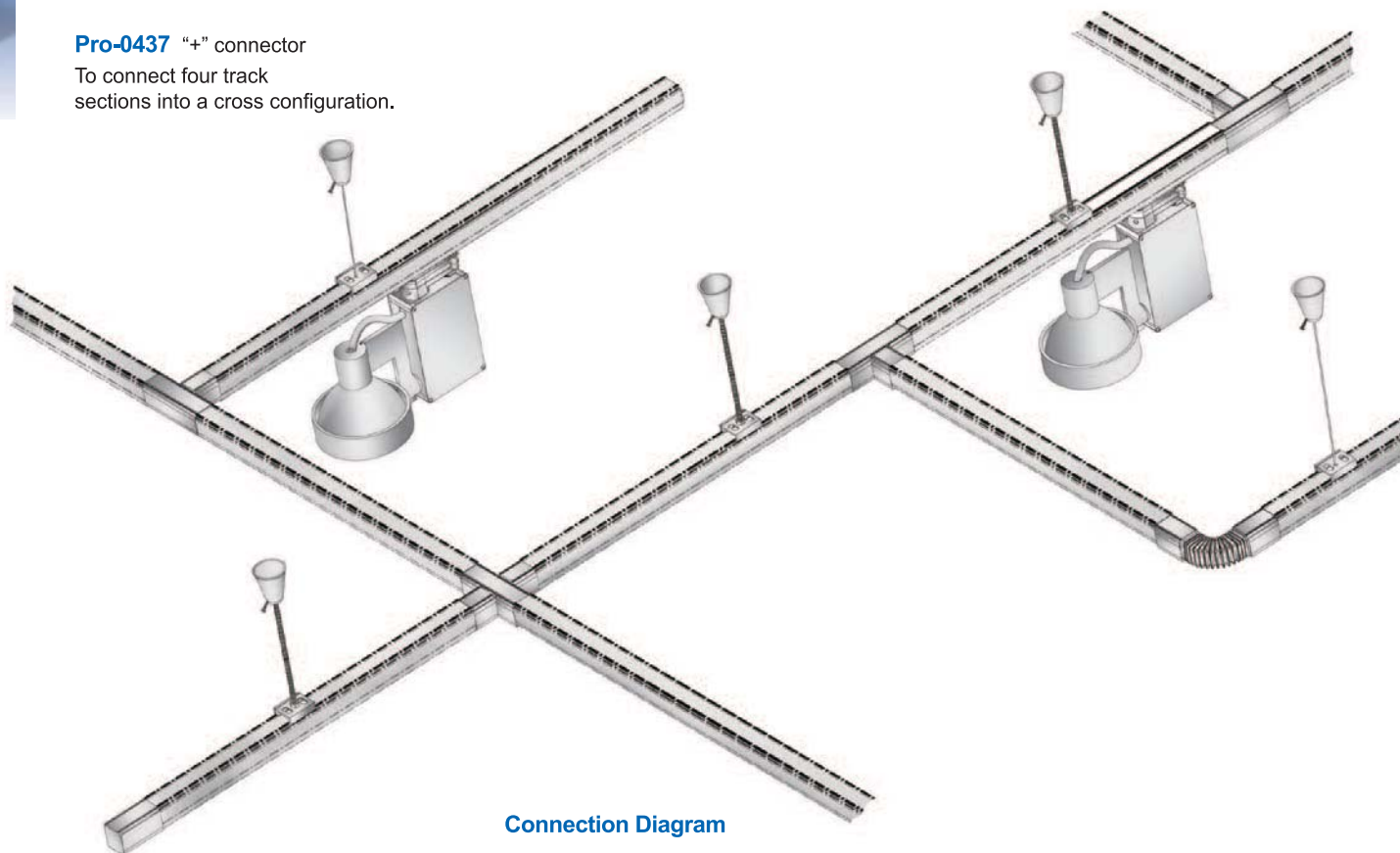
5 3 Phases Euro Track Accessories

White Silver Black



Pro-0437 "+" connector

To connect four track sections into a cross configuration.

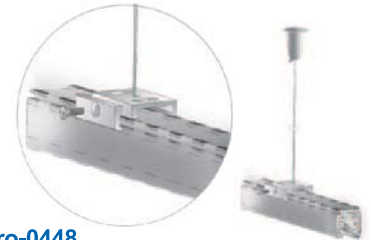
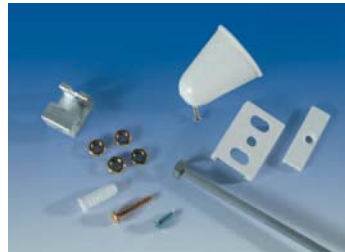


Connection Diagram



Pro-0447

Suspension kit with 6mm x 1m rod



Pro-0448

Suspension kit with 1.5m wire.



Pro-0449

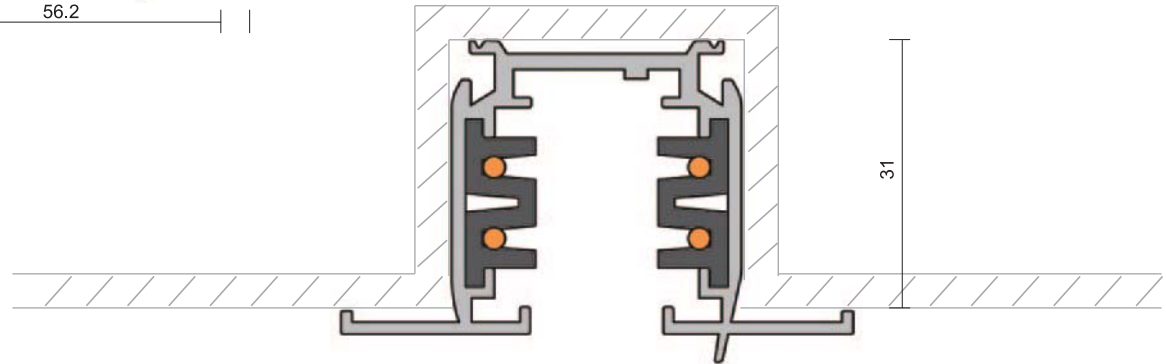
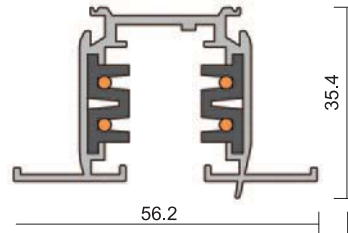
Mechanical adaptor



Pro-sk

Suspension kit

White
 Silver
 Black



Pro-R402

2' track actual length 24". (60cm)

Pro-R404

4' track actual length 48". (120cm)

Pro-R406

6' track actual length 72". (180cm)

Pro-R408

8' track actual length 96". (240cm)

Pro-R410

1M track actual one meter. (100cm)

Pro-R420

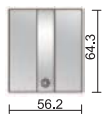
2M track actual two meter. (200cm)

Pro-R430

3M track actual three meter. (300cm)

Pro-R440

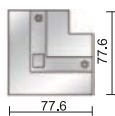
4M track actual four meter. (400cm)



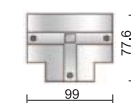
Pro-R431



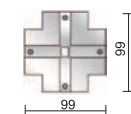
Pro-R434



Pro-R435



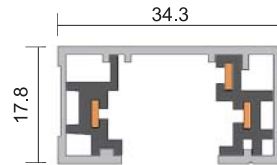
Pro-R436



Pro-R437

9 3 Pins Track System

White
 Silver
 Black
 Bronze



Pro-0302

2' track actual length 24". (60cm)

Pro-0304

4' track actual length 48". (120cm)

Pro-0306

6' track actual length 72". (180cm)

Pro-0308

8' track actual length 96". (240cm)



Pro-0310

1M track actual one meter. (100cm)

Pro-0320

2M track actual two meter. (200cm)

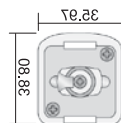
Pro-0330

3M track actual three meter. (300cm)

Pro-03400

4M track actual four meter. (400cm)

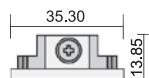




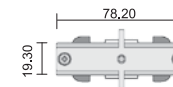
Pendant adaptor **Pro-0340**
 Provides electrical connection to
 wire in chandelier or pendant fixture
 up to 25 lbs.



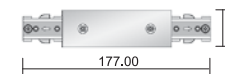
Live-end connector **Pro-0331**
 To start a run



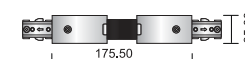
End cap connects **Pro-0332**
 To the track sections end.



Pro-0333 Mini joiner
 A low profile connector to join two
 straight track sections end-to-end.



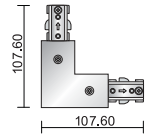
Pro-0334 Straight connector
 To connect two track sections end-to-end.
 It provides a center feed option.



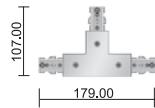
Pro-0339 Flexible connector
 To connect two track sections at any angle
 up to 90° or wall to ceiling or pitched
 ceiling applications.

11 3 Pins Track Accessories

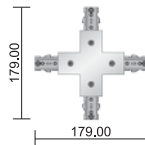
White
 Silver
 Black
 Bronze



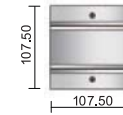
“L” connector **Pro-0335**
 To connect two track sections at
 a 90° angle.



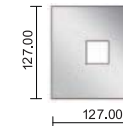
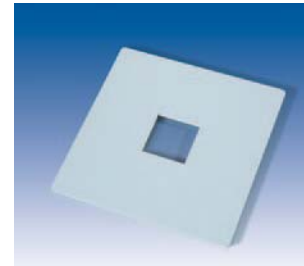
“T” connector **Pro-0336**
 To connect three track sections
 into a T configuration.



“+” connector **Pro-0337**
 To connect four track sections
 into a cross configuration.



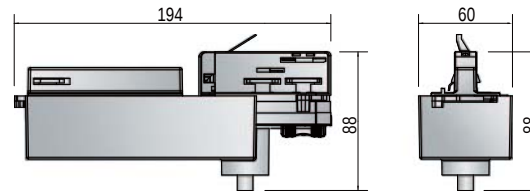
Pro-0341
 Floating canopy.



Pro-0342
 Outlet box cover.



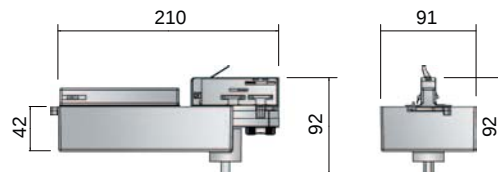
Pro-0343
 Monopoint.



PRO-B5001

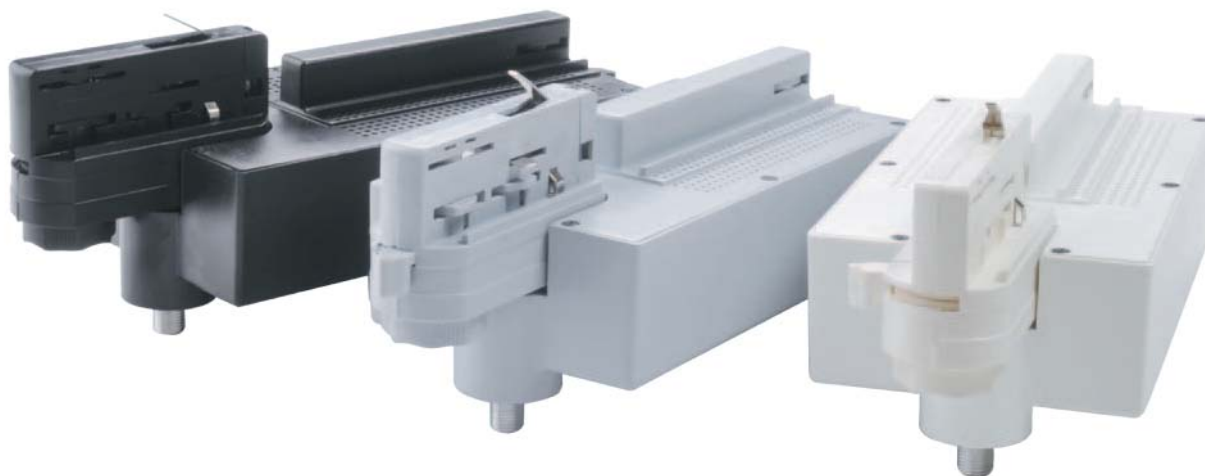
3 circuit track adaptor with gearbox
 adaptable for 20/35 watt HID ballast or LED driver
 Polycarbonate housing





PRO-B5002

3 circuit track adaptor with gearbox
 adaptable for 35/70 watt HID ballast or LED driver
 Polycarbonate housing





FEATURES

- High Power LEDs application
- Innovative & Durable LED Driver
- High Lumen Output & High Color Rendering Index
- Excellent thermal solution
- Low maintenance cost: Energy saving and long life span
- Environmental friendly, meets Rohs requirements



15 High Power LED Lamp



Input Voltage: AC 100~240V

Color Temperature (K): 2800~3200 (warm white) / 4500~5000 (neutral white)

Color Rendering Index (CRI): >80 (warm white) / >70 (neutral white)

LED Lifetime: 30,000 hrs

Lamp Base: E26 / E27

Operating Temperature: -20°C ~ +35°C

Dimension: 108 * 60

Weight: 110 grams



Model Number	PRO-A19-4	PRO-A19-5	PRO-A19-6
LED	CREE MX-6 x 4	CREE MX-6 x 5	CREE MX-6 x 6
Total Power Consumption	6.3W	7.6W	8.5W
Output Power	4.4W	5.5W	6.6W
Lumen Output (Brightness)	340 lm (warm white) 440 lm (neutral white)	420 lm (warm white) 540 lm (neutral white)	500 lm (warm white) 650 lm (neutral white)



**ISO 9001
certified**



EN 55015
EN 61347-1
EN 61347-2-12





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