# POWERGEAR®



3-Circuit Extruded Aluminum Track, 4-12' Track, Surface and Suspended

## Description

The POWERGEAR<sup>®</sup> 3-circuit track is a a high quality track system for the professional lighting market. The track is suitable for track lights with 3-phase adaptors of all major brands. The comprehensive range of Powergear track accessories, gives designers the freedom of choice, while making a track plan. Durable system with rigid frame, holds 20lbs/ft.

Mounting

track every 4ft.

a flush-pendant, suspended, recessed (with

the H-Channel profile. Suspension points on

PrecisionPro program) or mounted within

# **Features**

# Extrusion

Constructed of 0.07" extruded aluminum with 2 PVC thermoplastic insulator support holding 4 solid copper 10 gauge round conductors.

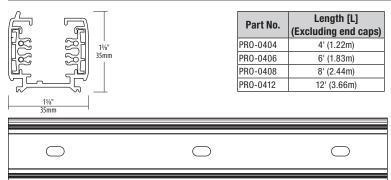
# Electrical

3-Circuit power distribution system designed to extend the power between two track sections. Rated 120-277V with 3 hot terminals and one common neutral, each circuit is rated 20A (3  $\times$ 20A - 60A max).

## Compatibility

Track is compatible with all POWERGEAR 4-wire track fixtures and 3-circuit accessories and connectors. The track and its accessories include

# **Technical Drawings**

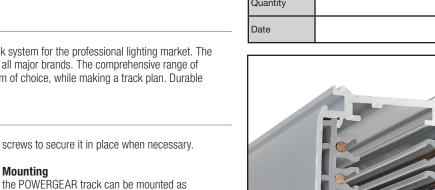


## **Ordering Guide**

Finish Length **PRO-04 04**:4 BK : Black **06**:6' WH: White **08 :** 8' 12:12'

#### Notes:

Accessories are sold separately. For additional options please consult your POWERGEAR representative. Due to our continued efforts to improve our products, product specifications are subject to change without notice



**ONLINE PRODUCT DETAILS** AND DOCUMENTATION



Job Information	
Project Name	
Гуре	
_ocation	
Quantity	
Date	

REV 7.12.23

POWERGEARTRACK.COM

### **Power feeds and Connectors**





31% 98mm

11⁄32" 31mm

€ 35mm

211/16

315/16"

100mm

315/16" 100mm

611/32"

166mm

1%"





- Aller



11/20"

31mm











3-Circuit live-end connector. Ground

on right. 3-circuit track compatible.

End cap, connects to the track

Mini joiner. A low profile connector

PRO-0431R-BK

PR0-0431R-WH

PR0-0432-BK

PR0-0432-WH

PR0-0433-BK

PRO-0433-WH

section end.





166mm













PR0-0436R1-BK PR0-0436R1-WH

3-Circuit 'T' connector. Right turn inside ground. To connect three track sections into a 'T' configuration.

#### PRO-0436R2-BK PRO-0436R2-WH

3-Circuit 'T' connector. Right turn outside ground. To connect three track sections into a 'T' configuration.

#### PR0-0437-BK PRO-0437-WH

3-Circuit 'X' connector. To connect four track sections into a cross configuration.

#### PR0-0439-BK PRO-0439-WH

3-Circuit flexible connector. To connect two track sections at any angle up to 90 degrees or wall to ceiling or pitched ceiling applications.

PRO-M435-BK PRO-M435-WH 3-Circuit twisted 'L' connector.

PRO-M436L-BK PRO-M436L-WH 3-Circuit reversing 'T' connector. Left turn.

PRO-M436R-BK PRO-M436R-WH 3-Circuit reversing 'T' connector. Right turn.

PRO-0440-BK PRO-0440-WH 3-Circuit track head adapter.

to leanly and crisply join two straight track sections end-to-end.

PR0-0433A-BK PR0-0433A-WH

Mini joiner. A low profile isolated connector to cleanly and crisply join two straight track sections end-to-end. No electricity.

PRO-0434-BK PRO-0434-WH

Straight 3-circuit connector. To connect two track sections end-to-end. It provides a center feed option.

PR0-0435L-BK PR0-0435L-WH Left turn 3-circuit connector. To connect two track sections at a right

angle. Ground inside turn.

PR0-0435R-BK PRO-0435R-WH Right turn 3-circuit connector. To connect two track sections at a right angle. Ground outside turn.

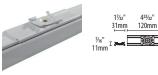
PR0-0436L1-BK PR0-0436L1-WH 3-Circuit 'T' connector. Left turn inside ground. To connect three track sections into a 'T' configuration.

## PRO-0436L2-BK PR0-0436L2-WH

3-Circuit 'T' connector. Left turn outside ground. To connect three track sections into a 'T' configuration.



PRO-04SK-BK PRO-04SK-WH 34mm Track clamp bracket. ч



PRO-M149

10)

13%" 35mm T-bar, EZCLIK with reinforcement plate.





111/32"

194.

40mm

] @ <u></u>

1/5'

12.5mn



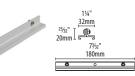
PRO-M146T T-bar, EZCLIK mounting kit.

PRO-M147











## 17/22" 4<sup>23</sup>/32" 120mm 31mm

1732" 3,1mm

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2‰" 52mm

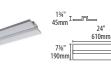
4<sup>23</sup>/32" 120mm

PRO-M148

1.5-meter suspension wire.

Ceiling mount, reinforcement plate with 1-meter suspension rod.

Ceiling mount, reinforcement plate with



PR0-EZ0447 Ceiling mount, EZCLIK suspension kit with 1-meter rod.

PR0-EZ0448 Ceiling mount, EZCLIK suspension kit with 1.5-meter wire.

PR0-0418SK Suspension clamp. Rip for wire suspension.

PR0-0402-PDW1 POWERGEAR 4-wire track drywall channel, 1/2", 2-ft.