POWERGEAR®



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

Description

The POWERGEAR[®] 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.

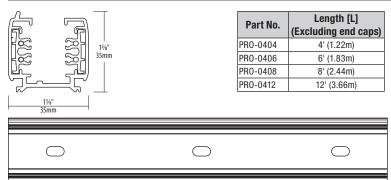
Electrical

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

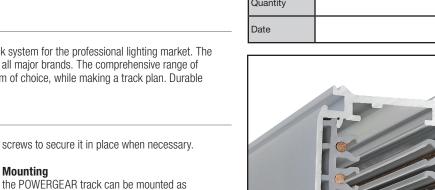


Ordering Guide

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.

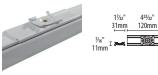
PR0-0436L1-BK PR0-0436L1-WH 3-Circuit 'T' connector. Left turn inside ground. To connect three track sections into a 'T' configuration.

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

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1/5'

12.5mn



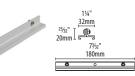
PRO-M146T T-bar, EZCLIK mounting kit.

PRO-M147











17/22" 4²³/32" 120mm 31mm

1732" 3,1mm

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2‰" 52mm

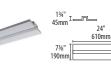
4²³/32" 120mm

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.