

This information is subject to change without notice.

## 233 Ceiling Mounted Track Series

### 2~, 120V track w/ Data

**Track is not to be wall mounted vertical or horizontal. Install in dry areas only.**

**Material:** Extruded aluminum profile with two crimped PVC supported profiles. (Bus Bars)

**Contacts:** 4, rectangular 12 gauge copper conductors for two independant switchable circuits embedded in PVC profiles, rectangular shape provides full contact than the standard round contacts.

**Data Bus:** PVC supported profile with 2 imbedded 22 gauge cross section nickel plated conductors. Data information can be picked up anywhere along the track via data bus equipped adapters. Besides DMX protocol the data bus can be used for DALI or 0-10V dimming.

**Ground:** Through aluminum profile.

#### 7 Point Conductor Track:

**L1:** Circuit 1

**N1:** Neutral for circuit 1

**L2:** Circuit 2

**N2:** Neutral for circuit 2

**G:** Ground

**PBC Support Profiles:** 2 data contacts

**AMPs:** 20 Amps per circuit

#### Track Features:

**Mounting:** Pre-punched slotted holes ¼" x 1" 8" on center of each other. Field drilling can be accomplished to accommodate fixtures or securing points in ceiling.

**Cutting Profile / Track:** Using a dry chop saw or hack saw with miter box cut all sides perpendicular to insure a flush fit with all accessories and spliced track sections. Do not cut track w/o these tools. **Bending of contact points not required after field cutting. De-burr all cut track sections before assembling.**

**Colors:** White, Black, Silver Anodized

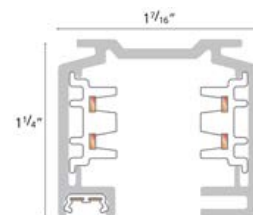
**Lengths:** 4', 8', 12' (1219mm, 2438mm, 3658)

**Track Accessories:** All accessories must be ordered as a separate item based on the qty's required per configurations.

#### Ordering:

Length	Model	White	Black	Silver
4'	233-10	1	2	3
8'	233-20	1	2	3
12'	233-30	1	2	3

**Example:233-201:** 8' length , white, w/data



#### Mounting Profiles:

Standard ceiling mounted track can be used in the following profiles.

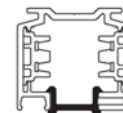
#### Suspended Profile:

**459-403:** Pendant H Profile

#### Recessed Profile:

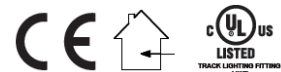
**198-50-0012-01:** T Bar Profile: ACT (Tile)

**198-50-0010-00:** Spackle Flanger Profile, drywall application.



#### Option:

**88-888-:** Track cover (-1 white,-2: black)



## Installation Instruction:

Track is only to be installed in use with other electrical fittings identified for use with the **EUTRAC 233 track series**.

Track to be installed only by licensed electricians.

The installation and operation of all **EUTRAC** track systems are subject to national and local safety regulations.

The manufacturer is not liable for damage caused by improper use or installation of track system.

If any **EUTRAC** track system components are subsequently modified, the person(s) responsible for the modification shall be considered as the manufacturer.

It is the responsibility of the installer to ensure the electrical, mechanical and thermal compatibility of the track system and fittings.

Materials used for ceiling mounting should conform to local building code regulations.

It is essential to cover both ends of the track with end covers and / or protective caps.

The **EUTRAC** track system is not intended for use with a power supply cord or convenience receptacle adapter.

## Safety Instructions:

Do not install this track system in damp or wet locations. (IP20, 45C max, 113F))

Do not install any part of the track system less than 5 ft above the finished floor.

Do not install any fixture assembly closer than 6" from any curtain or similar combustible material.

Disconnect electrical power and turn off wall switch before adding to or changing the configuration of the track.

Do not attempt to energize anything other than lighting track fixtures on the track system.

In order to reduce the risk of fire and electrical shock, do not attempt to connect power tools, extension cords, appliances etc to the track.

### **For track lighting systems other than 120V, 2~**

Do not connect the track to more than the branch circuit unless the track is constructed so that it can be used with more than one branch circuit.

Check with qualified electricians, although the track lighting system may seem to operate correctly, a dangerous overload of the neutral may occur and result in a risk of fire.

Do not slide Light Fixtures along track when re-locating. Always remove fixture/adapter from track. Re-install in new location making sure to properly secure adapter back in track.