

Low Voltage 1~ Track w/ Data 48V, 20A

Track is not to be wall mounted vertical or horizontal, ceiling mounted only. Not available in suspended or recessed style mounting. Install in dry areas only.

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

Contacts: 2, rectangular 12 gauge copper conductors for one circuit embedded in PVC profiles. Rectangular shape provides full contact than the standard round contacts.

Data Bus: Data information can be picked up anywhere along the track. Contact is fabricated of #22 ga conductor. Beside the Dali protocol the data bus can be used for DMX or 0-10V protocols.

4 Point Conductor Track:

L1: Circuit 1

N1: Neutral 1

Data Bus: 2 nickle plated copper conductors

Volts: 48V max

AMPs: Max 20 AMP's

Track Features:

Field cutting and drilling.

Mounting: Field drilling can be accomplished to accommodate fixtures or securing points in ceiling. See installation sheet for complete field drilling instructions.

Cutting Profile / Track: Using a dry chop saw or hack saw with miter box cut perpendicular on all sides to insure a flush fit with all accessories and spliced track sections. Do not cut track without the noted tools. **Bending of contact points not required after field cutting track. De-burr all cut track before assembling.**

Colors: White, Black, Silver Anodized

Lengths: 2M & 3M (6.5', 9.75')

Length	Model	White	Black	Silver
2M	556 2 4102	1	2	3
3M	556 2 4103	1	2	3

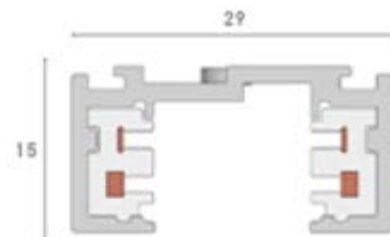
Example: 556 2 4102 1 (2M length , white)

Custom track lengths are not available

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



LV Track with flush adapter / integral retaining collar installed.



See page 3 for Installation and safety instructions of ceiling mounted track.



48V LV Track Accessories



Live End Feed:

556-2-4201: Right Hand

556-2-4202: Left Hand

Colors:

-1: White, -2: Black, -8: Grey



Straight Coupler:

556-2-4206: Couplers join two sections of track transferring power and data from one section of track to the next.

Colors:

-1: White, -2: Black, -8: Grey



556-0-4217: End cap

Track ends cannot be left open, all ends must be closed off with an end feed or end cap.

Colors:

-1: White, -2: Black, -8: Grey



Flush Mount Adapter: Adapter is flush mounted with track profile with the exception of an integral threaded retaining collar. (Max 3KG weight load)

556-2-6502: M8 outside thread

556-2 6503: M10 outside thread

Color:

-1: White, -2: Black, -8: Grey

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.

Information is subject to change without notice.

Installation Instruction: (LV TRACK)

**Read all of these installation instructions before installing the EUTRAC track system.
Save instructions for any changes in track layout**

Track is only to be installed in use with other electrical fittings identified for use with the **EUTRAC 556 2 410** 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.

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

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

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

Safety Instructions: (LV TRACK)

This track is for indoor installation only. Do not install this track system in damp or wet locations. (IP20, 45C max, 113F)

556 2 410 track series is ceiling mount only

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 combustable 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.

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

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.

Technical amendments and graphical presentations are subject to change w/o notice.

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.