

MONTAGEHINWEIS

INSTALLATION NOTE

AX-LINE

Niedervolt- Schienensystem

Low-voltage track system

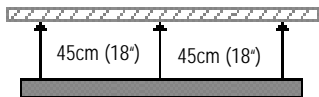


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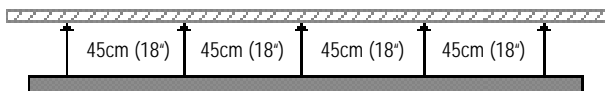
Anzahl der benötigten Abhängepunkte/

Quantity of necessary supports

Schienenlänge / Track length 100cm (39")



Schienenlänge / Track length 200cm (78")



DEUTSCH

Vor Montage des Systems Stromkreis abschalten. Das System darf nur durch qualifiziertes Fach-personal (Elektriker) angeschlossen werden. Das System darf nur in trockenen Innenräumen eingesetzt werden. Bitte lesen Sie diese Montageanleitung sorgfältig.

MONTAGE

Die Montage der Niedervolt-Stromschiene erfolgt mittels Distanzstücken (RXI) oder Seilabhängungen (RXH) im Abstand von ~45cm.

Je nach Gewichtsbelastung sollte die Anzahl der Distanzstücke bzw. Seilabhängungen erweitert werden. AX-LINE ist nur bedingt zur Wandmontage einsetzbar, abhängig von den verwendeten Leuchtentypen (Hebellänge). Hierzu bitte im Einzelfall Rücksprache mit STENG.

TECHNISCHE INFORMATION

Niedervolt-Stromschienensystem für 12V Schutzkleinspannung. Maximal 300W (25A) pro Stromkreis.

Bei zweiseitiger Einspeisung mit elektronischen Transformatoren bitte beachten, dass die Stromkreise mittels ISO- Verbinder (RXF) getrennt werden müssen. Bei Verwendung von externen Transformatoren die weiter entfernt sind als das an der Einspeisung vormontierte Kabel, bitte Querschnitt der Zuleitungen dementsprechend beachten.

ACHTUNG !

Beim Kürzen der Schienen bitte unbedingt darauf achten, dass der Sägeschnitt von den Metallspänen gereinigt wird, evtl. mit Feile und/ oder Schmiergelleinwand nacharbeiten. Ansonsten besteht die Gefahr von Übergangswiderständen in deren Folge Schmorstellen bzw. Kurzschlüsse entstehen können.

ENGLISH

Read all these installation notes before installing the track system !

To avoid the possibility of electric shock turn off the power supply before installing. All installations must be performed by a licensed, qualified electrician. This system is suitable for indoor use only. The system is designed to be surface mounted with the ceiling spacer RXL or suspended with the cable suspension hanger RXH with a 17" max. distance between spacers. This distance may have to be decreased depending on the fixtures used and their mounting location to avoid the track bowing. Low voltage track system for use with 12vac lamps with a maximum load of 300W (25A) per circuit. Please note, if a single track run is fed from both ends an isolating connector RXF must be used to isolate the circuits. When using remote transformers, locate the transformers as close as possible to the track feed to avoid excessive voltage drop. The secondary conductors should be sized to avoid excessive voltage drop. The feed conductors from the Ax-Line feed component must be spliced to the secondary conductors of the low voltage transformer by approved UL Listed wire nuts or connected to the terminals supplied in the transformer secondary wiring compartment. The transformer must be securely connected to the grounding system by approved means.

(1) Remove the mounting plate from the transformer, mount the transformer and connect to the main supply including the grounding means **(2)** Cut the low voltage cable to the desired length, if necessary **(3)** Install the end or middle feed component on the coaxial type cable. The electrical feed component supplied must only be used with the system **(4)** Mount all suspension/ surface mounting components securely to the mounting surface. Layout should be in a linear line, properly lined up with a chalk line or similar means **(5)** Mount the track rail to the support components and securely fasten all connections **(6)** Connect the feed component to the track by fully inserting the male end into the track until it is firmly and totally inserted. The feed component is for use with the Ax-Line system only **(7)** All connections must be securely tightened **(8)** Mount fixtures securely to the track system **(9)** Energize system.

Save these important safety instructions and refer to them when additions to or changes in the track configuration are made.

► Read all of these instructions before installing fixtures ► Installation is to be performed by a qualified electrician only ► All installations are to conform to the standards of the National Electrical Code as well as local jurisdictional codes and regulations ► Turn off all power before installing or moving fixtures or configuration changes ► Risk of fire: use only the lamps designated for each fixture - do not exceed the maximum wattage ► Do not install in wet or damp locations ► See detailed installation instructions ► Do not install less than 7' above floor ► Do not install in proximity- closer than 6" - to any combustible materials, such as curtains ► This track system is not intended for cord and plug installation ► For field shortening, where applicable, remove all burrs with a fine tooth flat file ► Do not attempt to energize anything other than the intended track fixtures on this system ► Do not connect track to more than one branch circuit without proper use of isolators

The manufacturer accepts no responsibility for damage to persons or property arising through improper use or installation !