

**ARELUX S.R.L.**

**Alexei Tolstoi street no. 12,  
600093 Bacau, ROMANIA**

**5 YEARS  
warranty**

**3 CIRCUITS TRACK SYSTEM, DALI TRACK SYSTEM**

## General information / Informații generale / Informazioni generali

### EN

System of three separated circuits tracks and accessories for power supply and for development of different spatial configurations.

On the inside, there are four copper conductors (three phases L1, L2, L3 and neutral N), each isolated from the body of track by a PVC profile. The maximum voltage between each phase and neutral is 250V. The maximum current for all the three circuits (L1+L2+L3) is 16A. The maximum power considered at the nominal entry voltage is 3,7 kW.

Track body made of extruded aluminum profile, electrostatically painted.

System of tracks for DALI projectors, with three power circuits and a separate circuit for DALI control.

All the main electrical characteristics are identical to those of the three-circuit tracks.

Power supply and connection accessories are available for the construction of various structures.

The accessories of the three circuits track system can be used for fixing and suspension of DALI tracks system.

### RO

Sistem de șine cu trei circuite electrice separate și accesorii pentru alimentarea acestora și pentru realizarea de configurații spațiale diverse.

La interior sunt patru conductoare din cupru (trei faze L1, L2, L3 și un nul, N), izolate fiecare față de corpul șinei printr-un profil de PVC. Tensiunea maximă admisă între fiecare fază și nul este de 250V. Intensitatea maximă a curentului suportat pe toate cele trei circuite sumate (L1+L2+L3) este de 16A. Puterea maximă admisă la tensiunea nominală de intrare este de 3,7 kW.

Corpul șinei este confecționat din profil de aluminiu extrudat vopsit în câmp electrostatic.

Sistem de șine pentru proiectoare DALI, cu trei circuite de forță și un circuit separat pentru comanda DALI.

Toate caracteristicile electrice principale sunt identice cu cele ale șinelor cu trei circuite.

Sunt disponibile accesorii de alimentare și conectare pentru realizarea de structuri diverse.

Pentru fixare și suspendare pot fi utilizate accesoriiile sistemului de șine cu trei circuite.

### IT

Sistema di binari a tre circuiti elettrici separati, completo di accessori per alimentazione e per le diverse configurazioni spaziali.

All'interno ci sono quattro conduttori in rame (tre fasi L1, L2, L3 e neutro, N), ciascuno isolato dal corpo attraverso un profilo in PVC. Tensione massima ammessa tra ogni fase e neutro 250V.

L'intensità di corrente supportata su tutti i tre circuiti somma-ti (L1+L2+L3) è pari a 16A. Potenza massima ammessa alla tensione d'ingresso nominale è 3,7 kW.

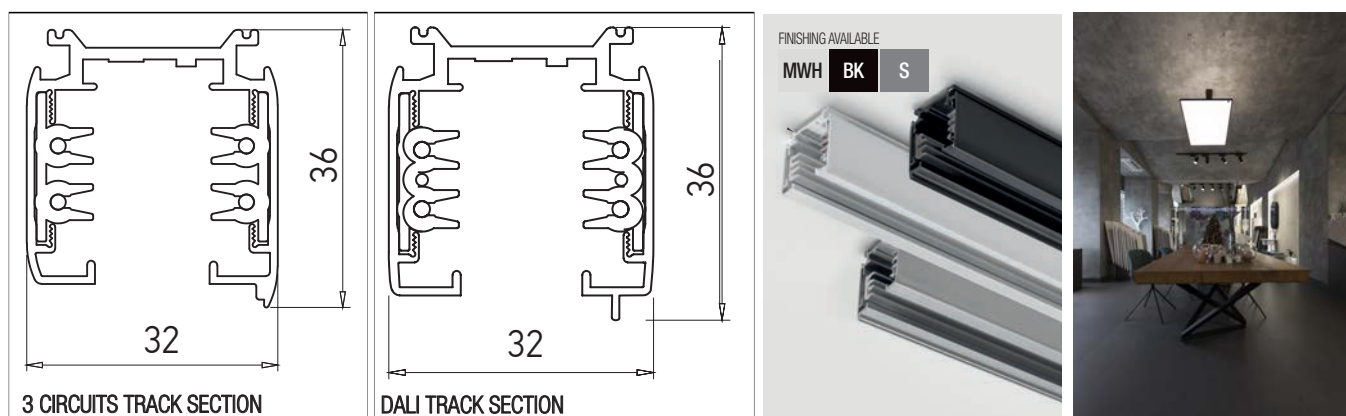
Binario realizzato in estruso di alluminio, verniciato a polveri.

Sistema di binari per proiettori DALI, con tre circuiti di potenza e un circuito separato per il controllo DALI.

Tutte le principali caratteristiche elettriche sono identiche a quelle dei binari a tre circuiti.

Sono disponibili accessori di alimentazione e connessione per la costruzione di varie strutture.

Gli accessori del sistema di binari a tre circuiti possono essere utilizzati per il fissaggio e la sospensione.



### TRACKS SYSTEMS

Code	Finishing	LxWxH (mm)	Weight
TKN1001 MWH	MWH	1000x32x36mm	0,80 kg
TKN1001 S	S	1000x32x36mm	0,80 kg
TKN1001 BK	BK	1000x32x36mm	0,80 kg
TKN1002 MWH	MWH	2000x32x36mm	1,60 kg
TKN1002 S	S	2000x32x36mm	1,60 kg
TKN1002 BK	BK	2000x32x36mm	1,60 kg
TKN1003 MWH	MWH	3000x32x36mm	2,40 kg
TKN1003 S	S	3000x32x36mm	2,40 kg
TKN1003 BK	BK	3000x32x36mm	2,40 kg



TKN1001DALI MWH	MWH	1000x32x36mm	0,80 kg
TKN1001DALI S	S	1000x32x36mm	0,80 kg
TKN1001DALI BK	BK	1000x32x36mm	0,80 kg
TKN1002DALI MWH	MWH	2000x32x36mm	1,60 kg
TKN1002DALI S	S	2000x32x36mm	1,60 kg
TKN1002DALI BK	BK	2000x32x36mm	1,60 kg
TKN1003DALI MWH	MWH	3000x32x36mm	2,40 kg
TKN1003DALI S	S	3000x32x36mm	2,40 kg
TKN1003DALI BK	BK	3000x32x36mm	2,40 kg

### POWER SUPPLY

#### RIGHT-HAND

Code	Finishing	Weight
TKN1005 MWH	MWH	0,06 kg
TKN1005 S	S	0,06 kg
TKN1005 BK	BK	0,06 kg



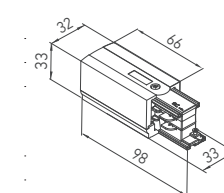
TKN1005DALI MWH	MWH	0,06 kg
TKN1005DALI S	S	0,06 kg
TKN1005DALI BK	BK	0,06 kg

#### LEFT-HAND

Code	Finishing	Weight
TKN1006 MWH	MWH	0,06 kg
TKN1006 S	S	0,06 kg
TKN1006 BK	BK	0,06 kg



TKN1006DALI MWH	MWH	0,06 kg
TKN1006DALI S	S	0,06 kg
TKN1006DALI BK	BK	0,06 kg



## L CONNECTOR AND POWER SUPPLY

### RIGHT-HAND

Code	Finishing	Weight
TKN1007 MWH	MWH	0,11 kg
TKN1007 S	S	0,11 kg
TKN1007 BK	BK	0,11 kg



TKN1007DALI MWH	MWH	0,11 kg
TKN1007DALI S	S	0,11 kg
TKN1007DALI BK	BK	0,11 kg

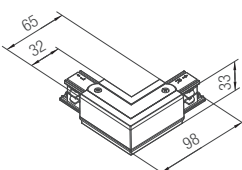


### LEFT-HAND

Code	Finishing	Weight
TKN1008 MWH	MWH	0,11 kg
TKN1008 S	S	0,11 kg
TKN1008 BK	BK	0,11 kg



TKN1008DALI MWH	MWH	0,11 kg
TKN1008DALI S	S	0,11 kg
TKN1008DALI BK	BK	0,11 kg

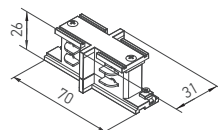


## LINEAR CONNECTOR

Code	Finishing	Weight
TKN1004 WH	MWH	0,03 kg
TKN1004 S	S	0,03 kg
TKN1004 BK	BK	0,03 kg



TKN1004DALI WH	MWH	0,03 kg
TKN1004DALI S	S	0,03 kg
TKN1004DALI BK	BK	0,03 kg



## END CAP

Code	Finishing	Weight
TKN1015 MWH	MWH	0,01 kg
TKN1015 S	S	0,01 kg
TKN1015 BK	BK	0,01 kg

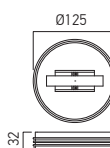


TKN1015DALI MWH	MWH	0,01 kg
TKN1015DALI S	S	0,01 kg
TKN1015DALI BK	BK	0,01 kg



## CEILING ADAPTER

Code	Finishing	Weight
TKN1016 WH	WH	0,10 kg
TKN1016 S	S	0,10 kg
TKN1016 BK	BK	0,10 kg



## T CONNECTOR AND POWER SUPPLY

### RIGHT-HAND

Code	Finishing	Weight
TKN1009 MWH	MWH	0,16 kg
TKN1009 S	S	0,16 kg
TKN1009 BK	BK	0,16 kg



TKN1009DALI MWH	MWH	0,16 kg
TKN1009DALI S	S	0,16 kg
TKN1009DALI BK	BK	0,16 kg

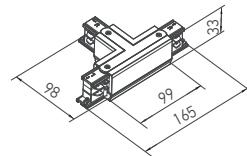


### LEFT-HAND

Code	Finishing	Weight
TKN1010 MWH	MWH	0,16 kg
TKN1010 S	S	0,16 kg
TKN1010 BK	BK	0,16 kg



TKN1010DALI MWH	MWH	0,16 kg
TKN1010DALI BK	S	0,16 kg
TKN1010DALI BK	BK	0,16 kg

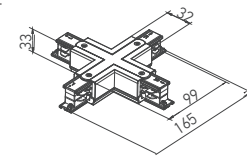


## CROSS CONNECTOR AND POWER SUPPLY

Code	Finishing	Weight
TKN1011 MWH	MWH	0,21 kg
TKN1011 S	S	0,21 kg
TKN1011 BK	BK	0,21 kg



TKN1011DALI MWH	MWH	0,21 kg
TKN1011DALI S	S	0,21 kg
TKN1011DALI BK	BK	0,21 kg

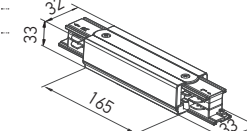


## LINEAR CONNECTOR AND POWER SUPPLY

Code	Finishing	Weight
TKN1018 MWH	MWH	0,11 kg
TKN1018 S	S	0,11 kg
TKN1018 BK	BK	0,11 kg

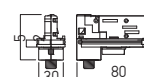


TKN1018DALI MWH	MWH	0,11 kg
TKN1018DALI S	S	0,11 kg
TKN1018DALI BK	BK	0,11 kg



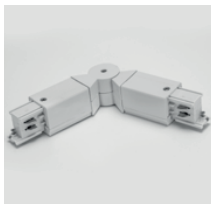
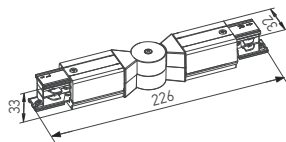
## ADAPTER FOR THREE CIRCUIT TRACKS

Code	Finishing	Weight
TK1017 MWH	MWH	0,06 kg
TK1017 S	S	0,06 kg
TK1017 BK	BK	0,06 kg



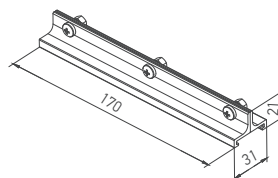
#### FLEXIBLE CONNECTION ELEMENT AND POWER SUPPLY

Code	Finishing	Weight
TKN1019 MWH	MWH	0,14 kg
TKN1019 S	S	0,14 kg
TKN1019 BK	BK	0,14 kg



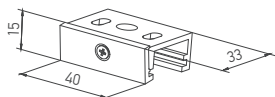
#### SUSPENSION AND CONNECTION CLAMP

Code	Finishing	Weight
TKN1020 MWH	MWH	0,09 kg
TKN1020 S	S	0,09 kg
TKN1020 BK	BK	0,09 kg



#### CEILING CONNECTION CLAMP

Code	Finishing	Weight
TKN1021 MWH	MWH	0,01 kg
TKN1021 S	S	0,01 kg
TKN1021 BK	BK	0,01 kg

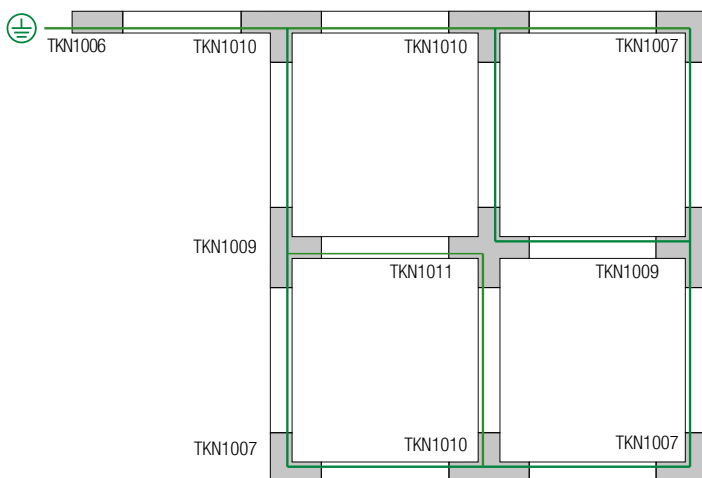


#### SUSPENSION KIT

Code	Finishing	Weight
TKN1022 MWH	MWH	0,07 kg
TKN1022 S	S	0,07 kg
TKN1022 BK	BK	0,07 kg



#### EXAMPLE OF INSTALLATION



**STANDARDS**  
**EN 60570:2003**

