



INSTALLATION & MAINTENANCE MANUAL

**K-LINE TRACK AND ACCESSORIES  
(KLXXX)**

## GENERAL INSTRUCTIONS

**These instructions should be read carefully and retained after installation by the end-user for future reference and maintenance.**

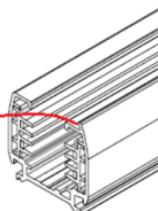
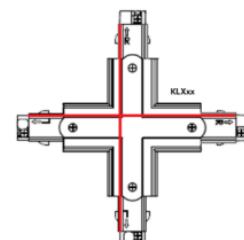
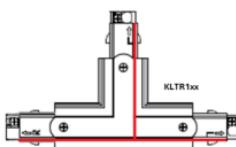
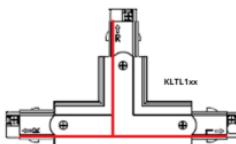
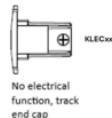
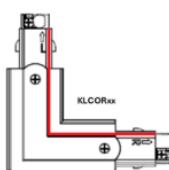
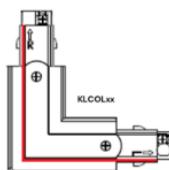
**These instructions should be used to aid the installation of the following products:**

**K-LINE track and accessories (KLxxx)**

## SAFETY

- This product must be installed in accordance with the latest edition of the IEE Wiring Regulations (BS7671) and current Building Regulations. If in any doubt, consult a qualified electrician
- Please isolate mains prior to installation or maintenance
- Check the total load on the circuit (including when this luminaire is fitted) does not exceed the rating of the circuit cable, fuse, or circuit breaker
- When drilling be sure to check for pipes/cables
- Please note the IP (Ingress Protection) rating of this product when deciding the location for installation
- This product is for indoor use only
- This product is Class I and must be earthed
- This product is IP20 rated

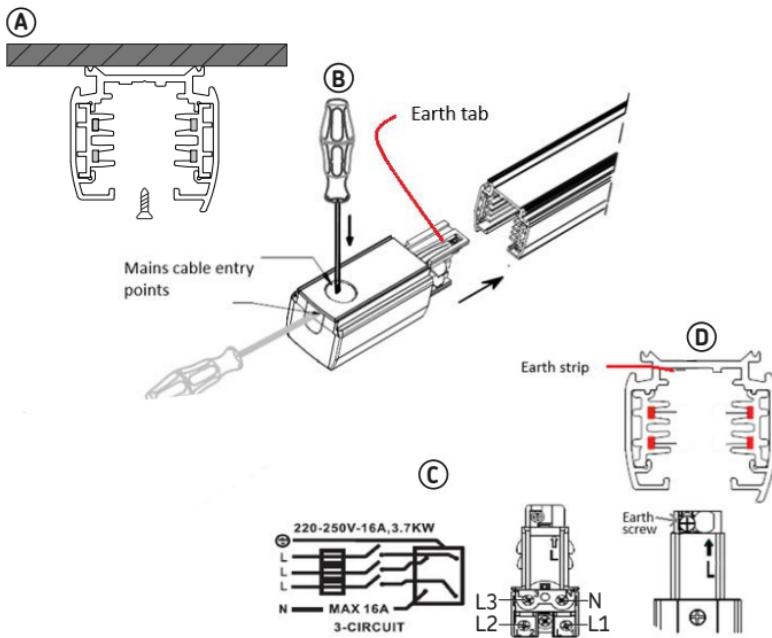
K-LINE track and accessories parts with polarity indication



Raised edge opposite to earth strip and may be used as polarity guide

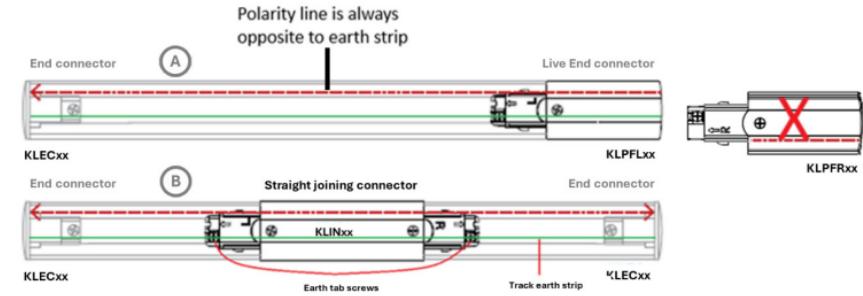
## INSTALLATION

- Provide power to required point of installation
- Position first track in desired location. Make sure orientation matches installation requirement before fixing securely to ceiling (see Fig1A&D)
- AC mains may be applied onto track via different connectors, Fig. 1B shows one of the 2 different Live end connectors along with corresponding internal connections. Remove connector cover and connect to mains supply ensuring correct polarity is observed: L1 – Live (brown), E – Earth (green/yellow), N – Neutral (blue), L2 and L3 are optional. Once connections made, refit cover and feed into track (making sure earth tab aligns with earth strip on track (see Fig1B&D)
- Terminal positions are not same for all connectors, pay attention before wiring
- Once connector fully in, tighten earth screw for ensuring continuity along track



**Fig. 1**

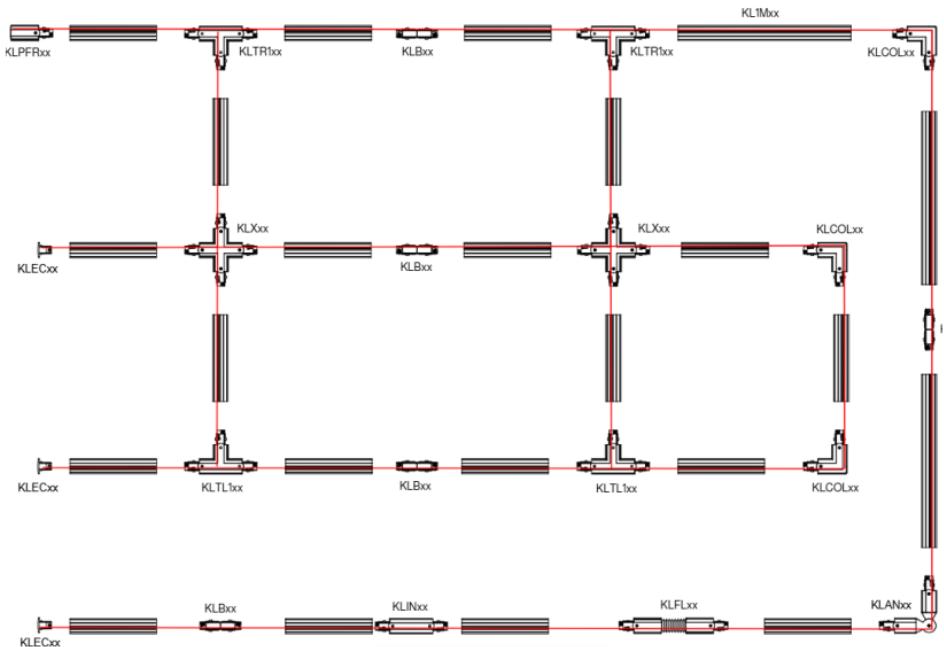
- The track installation can be completed simply by adding a Dead-end cap (see Fig. 2A) or 2 off Dead end caps if AC mains fed in from centre via straight joining connector (see Fig. 2B)



**Fig. 2**

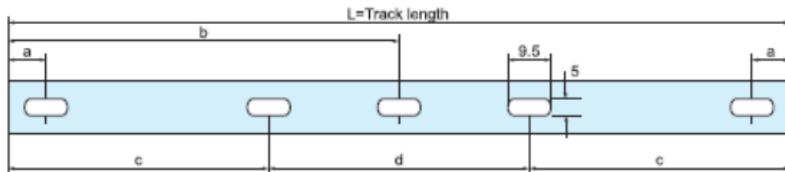
- Important note – Track orientation affects what connectors can be used. There are more than 1 version of the same connectors (for Live end, L, T or X types) but internal wiring is different and so they must not be mixed (doing so will reverse polarity/earth connection point). Figure 2A shows difference between the 2 Live end connectors, only left feed connector will work, and right feed will reverse polarity. Always follow installation layout along with specified connectors in defined locations.
- Connector earth tab must always align with earth strip on track. If not, it is possible wrong connector being used or track fitted in wrong orientation.

## EXAMPLE OF A LARGE SYSTEM WITH CORRECT INTERCONNECT PARTS



**Fig. 3**

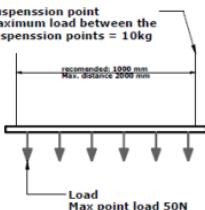
# WEIGHT LIMIT



L / mm	a / mm	b / mm	c / mm	d / mm
1000	120			
2000	120	863		
3000	120		909	2086
4000	120		1242	2753



Suspension point  
Maximum load between the  
suspension points = 10kg



Max 10kg/m



## GENERAL

This product should be recycled in the correct manner when it reaches the end of its life.

Check local authorities for where facilities exist.

Clean with a soft dry cloth only, do not use aggressive cleaning products or solvents which may damage the product.

This product is dimmable dependent on lamp type.

## WARRANTY

This product has a warranty of 5 year from date of purchase. Failure to install this product in accordance with the current edition of the IEE Wiring Regulations (BS7671), improper use, or removal of the batch code will invalidate the warranty. If this product should fail within its warranty period, it should be returned to the place of purchase for a free of charge replacement. ML Accessories does not accept responsibility for any installation costs associated with the replacement product. Your statutory rights are not affected. ML Accessories reserve the right to alter product specification without prior notice.

**SUPPLIED BY:**

**(UK) MANUFACTURER**  
**ML ACCESSORIES LTD, UNIT E CHILTERN PARK,**  
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MADE IN CHINA

230V  
50Hz



IP20



**ML**  
ACCESSORIES LTD



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