

Deko-Light 710024

Deko-Light D LINE 3-Phase Track System Power Outlet Adapter User Manual

Model: 710024

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient installation, operation, and maintenance of your Deko-Light D LINE 3-Phase Track System Power Outlet Adapter. This adapter is designed to integrate standard electrical appliances into a 3-phase track lighting system, providing a convenient power source where needed.

Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

- Electrical Safety:** Installation should only be performed by a qualified electrician or competent person. Ensure the power supply to the track system is disconnected before installation or removal of the adapter.
- Integrated Fuse:** The adapter includes an integrated safety fuse for protection against overcurrent. Do not bypass or modify this fuse.
- Voltage and Load:** This adapter is designed for 230V systems. Do not exceed the maximum rated load of 1380 Watts.
- Environment:** This product has an IP20 rating, meaning it is protected against solid objects over 12.5mm but has no protection against water. Do not use in wet or damp environments.
- Damage:** Do not use the adapter if it appears damaged. Contact customer support for assistance.

3. PRODUCT OVERVIEW

The Deko-Light D LINE Power Outlet Adapter (Model 710024) is a compact unit designed to provide a standard electrical socket within a 3-phase track system. It features a robust plastic housing and a mechanism for secure attachment to the track.



Figure 1: Front view of the Deko-Light D LINE 3-Phase Track System Power Outlet Adapter in white. This image shows the compact, rectangular body with a round electrical socket on the front face.

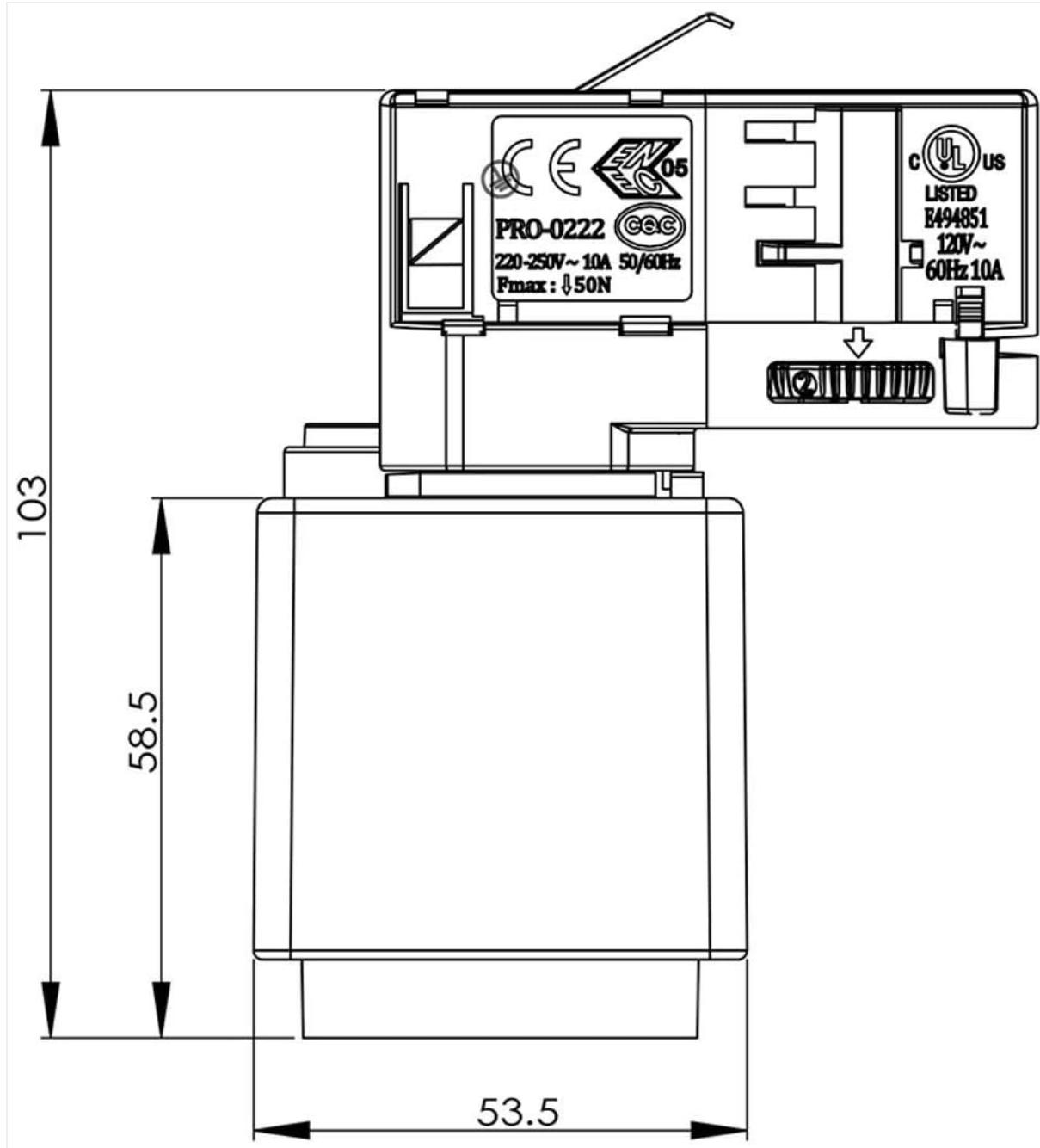


Figure 2: Technical drawing illustrating the dimensions of the Deko-Light D LINE Power Outlet Adapter. Key dimensions include a total height of 103mm, a body height of 58.5mm, and a width of 53.5mm. The drawing also shows electrical specifications: 220-250V~, 10A, 50/60Hz.

Figure 3: Compatibility table indicating the Deko-Light D LINE Power Outlet Adapter's compatibility with various 3-phase track systems, including D LINE, Global, Ivela, Eico, Hoffmeister, Zumtobel/Staff, and Eurac.

4. INSTALLATION INSTRUCTIONS

- Power Disconnection:** Before beginning installation, ensure that the main power supply to the 3-phase track system is completely switched off at the circuit breaker. Verify with a voltage tester.
- Adapter Orientation:** Identify the correct orientation for the adapter on the track. The adapter is designed to fit securely into the track channel.
- Phase Selection (if applicable):** Some track systems allow for phase selection. If your adapter or track system has a phase selector, ensure it is set to the desired phase before insertion. Refer to your track system's manual for specific instructions.

4. **Insertion:** Align the adapter with the track and gently push it into the track channel.
5. **Secure Attachment:** Once inserted, the adapter typically features a locking mechanism (e.g., levers or screws) to secure it firmly in place. Engage this mechanism to prevent accidental dislodgement. The product description mentions "simple handles" for attachment.
6. **Power Restoration:** After the adapter is securely installed, restore power to the track system.



Figure 4: The Deko-Light Power Outlet Adapter shown installed on a 3-phase track system, positioned next to a track-mounted spotlight. This demonstrates how the adapter integrates into the track to provide an accessible power point.

5. OPERATING INSTRUCTIONS

Once the Deko-Light D LINE Power Outlet Adapter is securely installed on the track system and power is restored, it functions as a standard electrical socket.

- **Connecting Devices:** Insert the plug of your desired electrical appliance into the adapter's socket.
- **Powering Devices:** Ensure the appliance is switched on, if applicable. The adapter provides continuous power when the track system is energized.
- **Load Capacity:** Do not connect devices that collectively exceed the maximum load capacity of 1380 Watts for a single adapter. Overloading can trigger the integrated safety fuse or damage the track system.

6. MAINTENANCE

- **Cleaning:** Disconnect power to the track system before cleaning. Wipe the adapter with a dry, soft cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically inspect the adapter for any signs of physical damage, loose connections, or discoloration. If any issues are observed, disconnect power and cease use.
- **Fuse Replacement:** The adapter contains an integrated safety fuse. If the adapter ceases to provide power, the fuse may have tripped. Fuse replacement should only be performed by a qualified technician. Do not attempt to replace the fuse yourself unless explicitly instructed and qualified.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Adapter not providing power.	<ul style="list-style-type: none">No power to the track system.Adapter not correctly installed.Integrated fuse tripped.Appliance fault.	<ul style="list-style-type: none">Check the main power supply to the track system.Ensure the adapter is fully inserted and locked into the track.Reduce the load on the adapter. If the fuse continues to trip, consult a qualified electrician.Test the appliance in a different known working socket.
Adapter feels loose on the track.	<ul style="list-style-type: none">Locking mechanism not engaged.Incorrect adapter for the track system.	<ul style="list-style-type: none">Ensure the adapter's locking mechanism is fully engaged.Verify compatibility with your 3-phase track system.

8. SPECIFICATIONS

Brand	Deko-Light
Model Number	710024
Product Dimensions (L x W x H)	10 x 7 x 27 cm
Item Weight	268 g
Material	Plastic
Color	White
Voltage	230 Volts
Maximum Wattage	1380 Watts
Installation Type	Rail Mounting
Protection Class	I
IP Rating	IP20
Batteries Required/Included	No

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official Deko-Light website. Keep your proof of purchase for any warranty claims.

Manufacturer: Deko-Light

Contact: Please refer to the Deko-Light official website for contact details.