

DESCRIPTION OF PARTS

Surface-mounted power track for 48 V DC system
Dimensions: L2000 x W30 x H54 mm
Colour: black

TECHNICAL DATA

DC 48V Max 450W (with 48V DC upstream converter)
Protection class III

ACCESSORIES

PEP-1500 Steel cable suspension for surface-mounted power track L1,5 m
PEP-605 End cap for surface track and recessed track, black
PEP-602A1 Supply cable L150 cm
PEP-602A Supply cable L60 cm
PEP-602 Electrical connector
PEP-602C Connecting cable L20 cm
PEP-202C Cover for contact bar
PEP-601B1 L-connector for surface-mounted power track, black
PEP-601B2 L-connector for surface-mounted power track, inside angle, black
PEP-601B3 L-connector for surface-mounted power track, exterior angle, black
PEP-601A Metal connector incl. grub screws, for surface-mounted power track, silver
PEP-612 Metal connector, black for PEP-202
PEP-609 L-coupler, black for PEP-202
PEP-609-01 I-coupler, black for PEP-202
PEP-609-02 T-coupler, black for PEP-202
PEP-609-03 X-coupler, black for PEP-202
PEP-609-04 Rhombus shape-coupler, black for PEP-202
PEP-609-05 Hexagon shape-coupler, black for PEP-202
PEP-609-06 Rhombus shape-coupler for PEP-202
PEP-612 Mounting bracket for PEP-202

PEP-608 PEPTRACK IN LED-Adapter 100 W, für PEP-202 and PEP-262

Housing for power supply suitable for power supply order number
TRL-LCU75W48V (75W) or **TRL-LCU150W48V** (150W) for example

Z-VTBOXPEP01 Mounting housing for DC48V power supply,
L306x B133xH51 mm (with cable relief L325mm L325 mm), white

Z-VTBOXPEP02 Mounting housing for DC48V power supply,
L306x B133xH51 mm (with cable relief L325mm L325 mm), black



Protection class III



Notification of Risks



CE label



Safety Instructions



The product is only for use in interiors.



Cleaning Instructions



The product may not be disposed of in the household garbage.

SAFETY



READ THE INSTRUCTIONS BEFORE USING THIS PRODUCT.
KEEP THE SAFETY AND OPERATING INSTRUCTIONS FOR FUTURE USE.

SAFETY INFORMATION



• IP20. Suitable for use in interiors, in dry, enclosed rooms.



• The surface-mounted power track PEP-202 can only be operated with 48V DC Max 450 W, with upstream LED converter and components from the PEP family. Another mode is not provided. Otherwise the power track may be destroyed by incorrect power supply (voltage), damage to the product and / or injury may result.



- Don't install under power.
- Follow the instruction manual for installation.
- Installation only by qualified and authorised persons.
- Do not use the product when it has been damaged (defective covers) or there are operational faults such as flickering, smoking, steaming, crackling noises or the smell of smoke.
- A damaged or defective product must be changed or repaired by the manufacturer, a service person or a comparable qualified person.
- Installation only under observance of the valid guidelines specific to application and country among others VDE 0.100.
- Never open one of the electrical operating agents or plug any objects into them. Such procedures signify a danger to life through electrical shock.
- Absolutely avoid contact between the product and water or other liquids. For reasons of electrical safety, the light may not be placed in contact with water or other liquids or submerged in water.
- The product may not be changed or modified.

MAINTENANCE AND CLEANING



- Do not use solvents, such as benzene and similar agents. The light would be damaged thereby.
- Only use a dry, lint-free cloth for cleaning the product.

DISPOSAL



The packaging consists of environmentally friendly materials. Dispose of them in the local recycling containers.

Do not dispose of this product in the household garbage when it has reached the end of its lifecycle, but rather take it to a disposal center. Your local officials will provide you with information about collection offices and their business hours.

PEP LINEAR

Surface-mounted power track for PEP power-track-spotlights and PEP pendant luminaires 48 V DC system

PEP-202



Schwarz



INTENDED USAGE

This product will only serve the purpose of illumination.

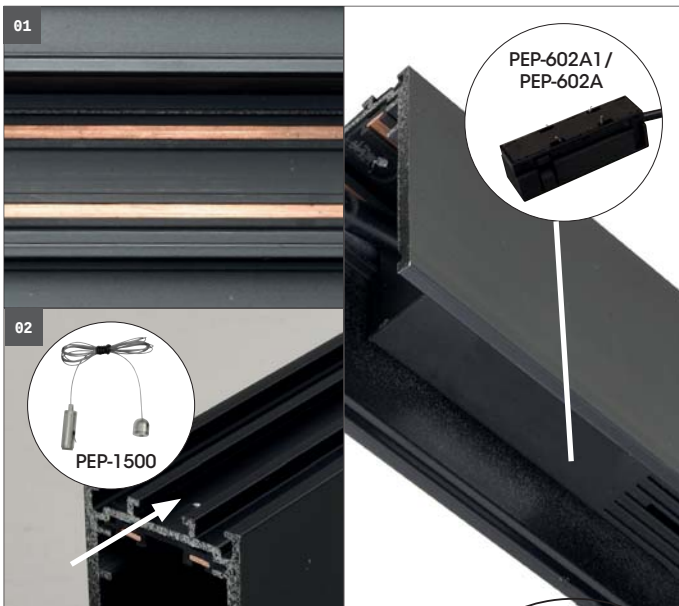
The light is only suitable for use indoors or in roofed outdoor areas.

SCOPE OF DELIVERY

- 1 x surface-mounted power track
- 1 x set of instructions for assembly, operation and safety

address | contact

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Assembly instructions



Turn Off power supply before starting any installation!
Do not connect the device under power!

Carefully remove the PEP power track from its packaging.
 Check the PEP power track for any damages.



The power track PEP-202 is designed for steel wire assembly and direct mounting on load-bearing ceilings.

The maximum length of connected power tracks is 20m. Overall load is designed for 450W.

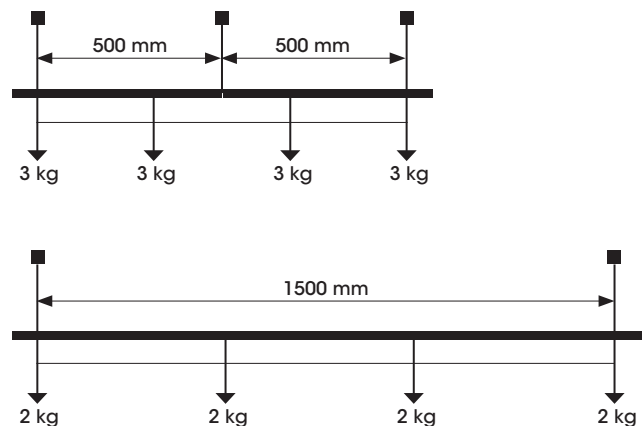
The electrical connector PEP-602 is needed for power transfer from track to track.

Make sure that the electrical contacts inside the power track (Image 01) are not damaged or contaminated during the mounting. Do not over-paint power track. Assembly with drilling holes on load-bearing ceilings.

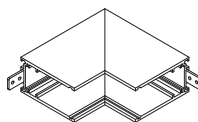
Mounting suspension:

Push the slide nut laterally into the profile (Image 02).

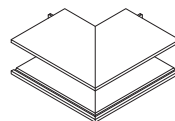
Mechanical loadability of the PEP power track (suspended version).



PEP-601B2
L-connector
Inside angle



PEP-601B3
L-connector,
Exterior angle



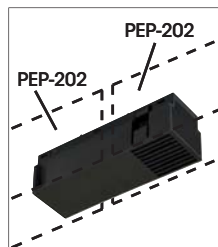
PEP-612
Einbauwinkel
für PEP-202



PEP-202

PEP-202

PEP-601A



PEP-602



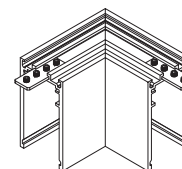
Z-VTBOXPEP02



PEP-602C



PEP-601B1 L-connector



PEP-601A



PEP-609-02



PEP-609-01

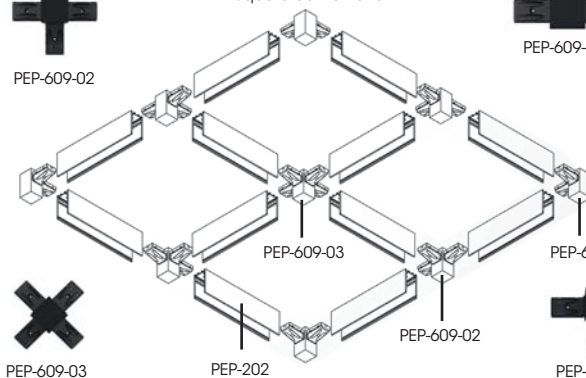


PEP-609-03



PEP-609

Square combination

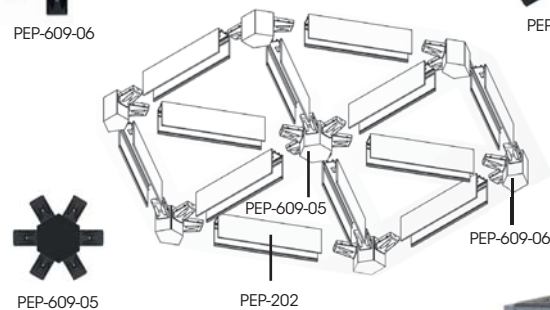


PEP-609-06



PEP-609-04

Hexagonal combination



In the case of continuous track mounting, pay attention to the correct position of the guide slot (A).

