

Description and purpose of the device

The magnetic track Radity is the core element for the construction of track lighting systems and is intended for installation and supply of power lines to track lighting fixtures in a DC mains with a rated voltage of 48V

Magnetic track system Radity

Technical data

Mounting method	Surface	
Dimensions	1m	2m
Model	TRX084-111B TRX084-111W	TRX084-112B TRX084-112W
Input voltage	DC 48V	
Electrical shock protection class	III	
Ingress Protection Code	IP20	
Climatic version	Boreal climate (4)	
Operating temperature	0°C - +50°C	
Material	Aluminum	
Color	Black / White	

Preparation for work and connection to the electrical network

- + Unpack the lamp and check its integrity.
- + The lamp is designed for installation in the RADITY magnetic track system. The installation of the track and its connection to the network must be carried out by qualified specialists. The procedure for installing the track and connecting it to the network is indicated in the track instruction manual. Mount the luminaire as shown in the figure. When installing or removing the luminaire, it is recommended to turn off the track power.

Present illuminated+

Rules of operation

- + The track may be used indoors only in the absence of an aggressive environment and foreign aerosol particles at a temperature from 0 °C to +50 °C and a max. relative humidity of 80%.
- + Mounting on walls and ceilings made of normally flammable materials is possible.
- + The track is supplied in segments with a length of 1 and 2 meters. It is allowed to cut off segments and build structures of various shapes using connectors.

Attention!

All installation and mounting services must be provided by persons having the appropriate permits and qualifications. Please contact a qualified electrician, where necessary.



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Safety Information

- + All installation and dismantling work should be performed in a powered down state only.
- + Operation of the bus duct without a power source is forbidden. Do not connect the track directly to the 230V 50Hz AC main to prevent the failure of lamps.
- + When building a track system, do not exceed the total current load of the selected power source considering the power reserve of 20%.
- + Do not use the product with a damaged housing and damaged insulation of the supply cable.
- + The product is intended for indoor use only.
- + Do not use the product in rooms with high humidity and with a high content of dust or aerosol particles in the air.
- + Use a soft, dry cloth to clean the product with the power switched off. Do not use chemically aggressive cleaning agents.



Storage

Store the product indoors, in the original packaging in a place protected from aggressive environment. Store at a temperature in the range from -20 °C to +70° C and relative humidity not exceeding 95%. Direct exposure to moisture is not allowed.

Transportation

The product is shipped in a package which is suitable for transportation by sea, rail, road and air.

Disposal

Do not dispose the product with the regular household waste!
Products must be disposed according to the directive on electrical and electronic devices at local collection points for such devices!



Warranty

The warranty is granted for a period of 24 months from the date of sale which is determined on the basis of documents serving as proof of purchase. This warranty covers defects in workmanship provided that all rules of operation, transportation and storage given in this manual are complied with. The warranty is not valid in following cases: if the product has been used for the purposes other than it is intended for; the malfunction occurred after the handover of goods to the consumer and was caused by improper or negligent handling, failure to observe the requirements set forth in these instructions. And in force majeure circumstances as well, in particular in the following events: fire, flood, high-voltage discharges, and other natural disasters, accidents and wilful acts of third parties that caused the product to malfunction.

Technical

MANUFACTURER IMPORTER

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www.maytoni.de
Developed in Germany.
Made in China.
Shelf life is not limited.

