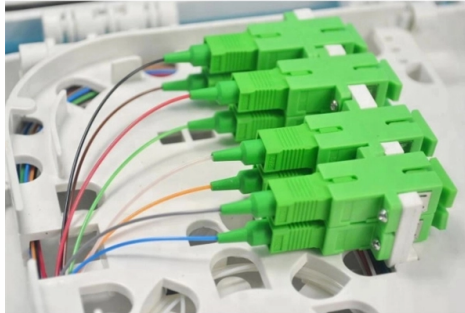


Magnetic Compatibility Light Tracking Module



Article Overview

A magnetic light tracking module is a low-voltage, modular lighting system where LED fixtures magnetically attach to a track, allowing instant power, repositioning, and compatibility with various dimmers and smart controls.

Overview

Magnetic track lighting systems operate on low-voltage DC (typically 24V or 48V), where the track contains conductive strips and light modules snap into place using built-in magnets. This design allows tool-free installation, repositioning, and immediate power connection without rewiring each fixture. Modules can include spotlights, linear lights, pendants, and fold/grille modules, providing flexibility for residential, commercial, and retail spaces.

Compatibility Features

- **Module Compatibility:** Most systems support multiple module types on the same track, including linear, spotlight, and pendant fixtures.
- **Dimming and Smart Controls:** Many magnetic tracks are compatible with dimming systems and smart protocols such as KNX, DALI-2, Casambi, and Zigbee, enabling scene control, automation, and circadian rhythm adjustments.
- **Low-Voltage Safety:** Operating at 24V or 48V ensures safe handling, allowing modules to be moved while powered on without risk of electric shock.
- **Modular Design:** Tracks can be surface-mounted, recessed, or suspended, and mo...

Article Content

Magnetic Track Lighting System Complete Guide 2026

Choosing the right size ensures compatibility with your fixtures and avoids power issues or physical fit problems.

DJI RS Intelligent Tracking Module

DJI RS Intelligent Tracking Module The RS Intelligent Tracking Module features a magnetic quick-release design, ensuring easy and

Lightinova

The CLIXX 24V magnetic track lighting system consists of compact profiles/tracks, in which LED light

Hohem iSteady M6 AI Tracker Magnetic Fill Light

Hohem iSteady M6 AI Tracker Magnetic Fill Light, black, 24g, for Hohem iSteady M6 gimbal. Includes AI

Magnetic Track Lights | Curvy and Free Bending

All magnetic track lighting systems operate on a safe 24V voltage and are generally compatible with

Magnetic Track + Modular LED Lighting System | C& C

Universal led lighting module compatible with C& C lighting standard magnetic track system and power

Magnetic Track Lighting System | Modular LED Track Lights

Explore modular magnetic track lighting systems with slim & standard options. Flexible, architectural LED track lights for modern

Magnetic Track Lighting System for Homes, Retail

Modular 48V magnetic track lighting system for homes, offices & retail. Plug-and-play LED modules, DALI

Original RS Intelligent Tracking Module for DJI RS5,RS

About this item QUICK INSTALLATION: Features magnetic quick-release design, instant attachment for

CLIXX SLIM magnetic track lighting system

Profile The CLIXX 24V magnetic track light system consists of compact profiles in which the magnetic LED

Mi-Light Smart Remote Control LED Magnetic Linear

Wireless LED Magnetic Light System Smart remote control magnetic LED track lighting system from

Magnetic Rail Tracking Light | Professional 48V LED Rail System

A Magnetic Rail Tracking Light System is a revolutionary modular lighting infrastructure where luminaires are secured to an

Magnetic Track Lights: Innovative Lighting Solutions Explained

Explore the versatility and elegance of magnetic track lights. Perfect for dynamic environments needing adaptable lighting solutions.

The Tracking Magnet | Flos

The Tracking Magnet features a compact profile, compatible with magnetic light fixtures. Available in recessed, surface and

Magnetic Track Lighting System: The Complete Specification

Complete spec and buying guide for 48V magnetic track systems — driver sizing, hotel/retail/museum configurations, CE/UL

THE TRACKING MAGNET

The Tracking Magnet si completa con moduli di illuminazione ambiente e d"accento con diverse ottiche, oltre ad uno speciale modulo

The Complete Guide to Magnetic Track Lighting

Yes, our magnetic track system is compatible with light fixtures from other suppliers, offering greater flexibility for your projects. We

Renesas Electronics Corporation | Renesas

A global leader in microcontrollers, analog, power and SoC products, Renesas delivers trusted embedded

Lightinova

The CLIXX magnetic track lighting system offers multiple control options. Control the complete track with Triac trailing edge or 1-10V

CLIXX magnetic track lighting system

The CLIXX magnetic rail system offers the possibility to adjust color temperature and brightness. The LED

Magnetic Track Lights | Track Lighting System

We continue to explore the future of adaptive lighting, combining cutting-edge design with functional flexibility, allowing magnetic

CLIXX Magnetic track lighting system

The CLIXX 24V magnetic track lighting system consists of compact tracks, in which LED light modules are placed. The light modules

The Tracking Magnet by Flos | Archello

The Tracking Magnet product group is complemented with ambient and accent lighting modules, with different optics. All light fixtures

Intelligent Tracking Module

Feiyu Intelligent Tracking Module PLUG AND PLAY, PORTABLE AND CONVENIENT
Magnetic design with an exclusive small iron

Magnetic Track Light

Dynamic Lighting Solutions Our patented magnetic track lighting system, registered in both Europe and the

48V Magnetic Track Light System

Discover GREENEARTH's 48V magnetic track lighting system — ultra-slim surface-mounted tracks, 5mm mini series for display

The Tracking Magnet

The Tracking Magnet Designed by FLOS Architectural Compact profile, compatible with magnetic

48V magnetic track lighting system | DIY Your Smart Home lighting

Topsund 48V magnetic track lighting is a low-voltage modular lighting system designed for smart homes, villas, apartments,

Magnetic Track Light - NES Light

The Magnetic Track Light system features sleek, compact profiles into which LED modules snap into place

magnetic-track - landingpage

Fits Any Project. Mounts Anywhere. You can install this track on concrete, drywall/gypsum, and modular grid ceilings — without

Contact Us

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