

MAGNETIC TRACK RAIL SHAPE 3 - 1M

The Magnetic Track system is a modern lighting solution designed for high flexibility and a sleek aesthetic in interior spaces.

1. Electrical Specifications

Input Voltage: 48V DC (Extra-low voltage for safety and flexible installation).

Conductive Material: High-quality Copper (4-wire system).

Dimming Support: Optional (Standard ON/OFF or DALI/Triac dimming compatibility).

2. Physical & Mechanical Specs

Length: 1000 mm (1 Meters).

Body Material: High-grade Extruded Aluminum

Finish: Powder-coated Sand Black.

3. Protection & Environment

Ingress Protection: IP20 (Indoor use only).

Operating Temperature: 40°C.

Load Capacity: Supports up to 20kg per meter (depending on mounting).

4. Installation & Accessories

Installation Type: Surface Mounted (Directly on ceiling/wall via screws).

Essential Accessories:

End Caps: For a clean finish at both ends.

Power Feeder: To connect the rail to the 48V driver.

Joiners: (I, L, T, or X-Type) for connecting multiple rails.

Note: Always ensure that the magnetic light fixtures and the track rail are from the same manufacturer or share the same technical standard to guarantee proper electrical contact.



Suggested installation areas:

