

Magnetic LED Flood Light



Model	Power [W]	Luminous Flux (lm)	Dimension [LxWxH]
HB-XTD485-6H	6W	540 lm	355*18*25mm
HB-XTD485-12H	12W	1080 lm	485*18*25mm
HB-XTD485-18H	18W	1620 lm	615*18*25mm

Product Features

- High-quality OSRAM LED chips ensuring stable output and long lifespan.
- Uniform wide beam — 110° flood angle ideal for general ambient or wall-wash lighting.
- integration in magnetic track systems.
- High color accuracy — CRI > 90 for natural and vivid illumination.
- Low-voltage DC 24 V input with high power factor > 0.9 for energy efficiency.
- Aluminum housing available in full black finish
- Easy installation — magnetic mounting directly onto track rails.
- Operating temperature: -20 °C - +45 °C; Storage: -30 °C ~ +50 °C.
- Protection grade: IP20, Class II insulation.
- Warranty: 5 Years.

Magnetic LED Grille Light



Model	Power [W]	Luminous Flux (lm)	Dimension [LxWxH]
HB-XGS355-12H	12W	930 lm	355*18*25mm
HB-XGS355-18H	18W	1395 lm	485*18*25mm

Product Features

- High-performance OSRAM LED chips for reliable illumination and consistent light output.
- Precision optical design with 15° beam angle for focused accent or wall-wash lighting.
- Compact linear grille structure (355 × 18 × 25 mm) — ideal for architectural and retail lighting.
- High CRI > 90 ensures vivid color rendering and visual comfort. DC 24 V low-voltage operation with power factor > 0.9 for stable performance.
- Durable aluminum housing, available in full black finish for modern interiors.
- Simple magnetic mounting — easily attaches to magnetic track systems for tool-free installation.
- Operating temperature: -20 °C ~ +45 °C • Storage: -30 °C ~ +50 °C.
- Protection rating: IP20,

Magnetic LED Folding Light



Model	Power [W]	Luminous Flux (lm)	Dimension [D x H]
HB-ZGS135-6H	6W	540 lm	Ø30 x 300mm
HB-ZGS135-12H	10W	900 lm	Ø40 x 300mm
HB-ZGS135-18H	18W	1620lm	265*18*78m

Product Features

- Premium OSRAM LED chips deliver consistent brightness and long lifespan.
- Adjustable folding grille design — provides flexible lighting direction for architectural or display use.
- Compact structure (265 × 18 × 78 mm) fits seamlessly into magnetic track systems.
- High CRI > 90 ensures natural color rendering for retail, gallery, or interior applications.
- Narrow beam control — 15° spotlight effect ideal for accent and task lighting.
- DC 24 V input with power factor > 0.9 and efficient DC-DC driver.
- High luminous output — 1000 lm (≈ 83 lm/W).
- Durable aluminum housing in full black finish.
- Simple magnetic installation — easily mounts and repositions on magnetic track rails.
- Operating temperature: -20 °C ~ +45 °C, Storage: -30 °C ~ 50 °C.
- Protection rating: IP20
- Warranty: 5 Years.

Magnetic Track Lighting

Magnetic LED Spot Light



Model	Power [W]	Luminous Flux (lm)	Dimension [LxWxH]
HB-GDS47-10H	6W	1080 lm	Φ47*70mm
HB-GDS47-10H	10W	540 lm	Φ57*125mm
HB-GDS47-10H	18W	1620lm	Φ57*125mm

Product Features

- Magnetic Track Mounting – Quick and tool-free installation; fixture attaches magnetically to the track.
- High-Performance LED Source – Equipped with Osram LED for stable performance and high efficiency (65 lm/W).
- Excellent Color Rendering – CRI > 90, providing natural and vivid illumination.
- Precision Beam Control – Available in 15°, 24°, and 36° beam angles for accent or general lighting.
- Low-Voltage Operation – DC 24 V, safe and energy-efficient.
- Durable Aluminum Housing – Ensures superior heat dissipation and long lifespan.
- High Power Factor – PF > 0.9, ensuring efficient electrical performance.
- Long Warranty – Backed by 5-year warranty for reliable quality.

Magnetic LED Dinning Light



Model	Power [W]	Luminous Flux (lm)	Dimension [LxWxH]
HB-ZTD400-6H	6W	540 lm	Φ30*400mm

Product Features

- Magnetic Track Installation – Easily mounts to magnetic track with quick, tool-free connection.
- Elegant Linear Design – Slim cylindrical profile (Ø30 × 400 mm) ideal for dining areas and modern interiors.
- High-Quality LED Source – Uses Luminus LED for consistent brightness and color stability.
- Warm Illumination – 3000 K color temperature creates a cozy and inviting atmosphere.
- Excellent Color Rendering – CRI > 90 provides natural, true-to-life color performance.
- Low Voltage & Safe – Operates at DC 24 V, energy-efficient and safe for residential or commercial use.
- High Power Factor – PF > 0.9, ensuring efficient electrical operation.
- Durable Aluminum Housing – Provides excellent heat dissipation and long lifespan.
- Multiple Finish Options – Available in full white or full black finishes.
- Reliable Quality – Protected to IP20, Class II insulation, and backed by a 5-year warranty.

Magnetic Track Lighting

Magnetic Track



Installation Ear



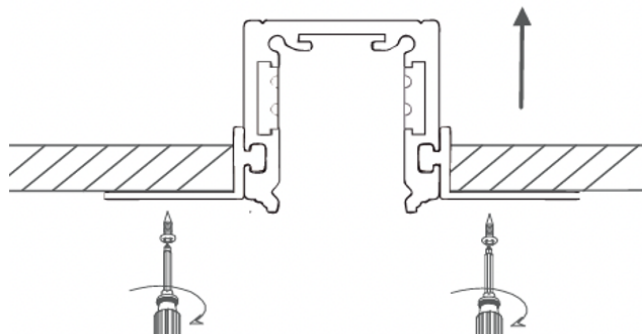
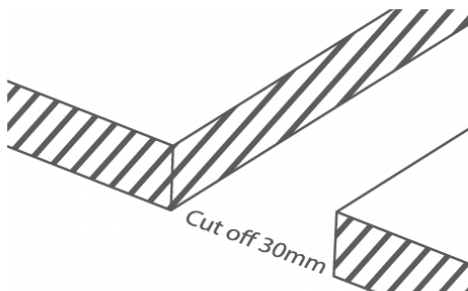
Model	Dimension	Color
HB-GD2000	2438.4*30.1*30.2mm	Black

Product Features

- Low-voltage 24 V magnetic track system – safe, energy-efficient, and compatible with multiple magnetic lighting modules.
- High-precision aluminum extrusion ensures strong structure, excellent heat dissipation, and long-term durability.
- Flexible installation options – available in recessed (ears upward) or trimless/mud-in (ears downward) configurations.
- Available lengths: 8 feet
- Finish options: black powder-coated surface
- Accessory compatibility: designed for track connectors, end caps, and magnetic adapters.
- Ambient temperature: $-20^{\circ}\text{C} \sim +45^{\circ}\text{C}$ • Storage: $-30^{\circ}\text{C} \sim +50^{\circ}\text{C}$.
- Warranty: 5 Years.

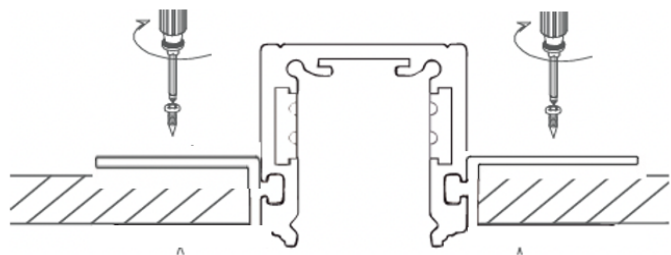
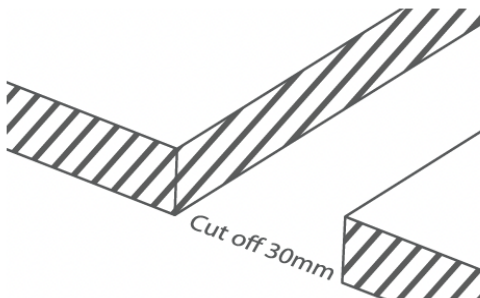
Mud-In (Trimless) Installation (Ears Downward)

The ears (flanges) are flipped downward, positioned behind the drywall, and fixed to the framing. Once installed, joint compound (mud) is applied over the edges to create a seamless trimless ceiling finish.

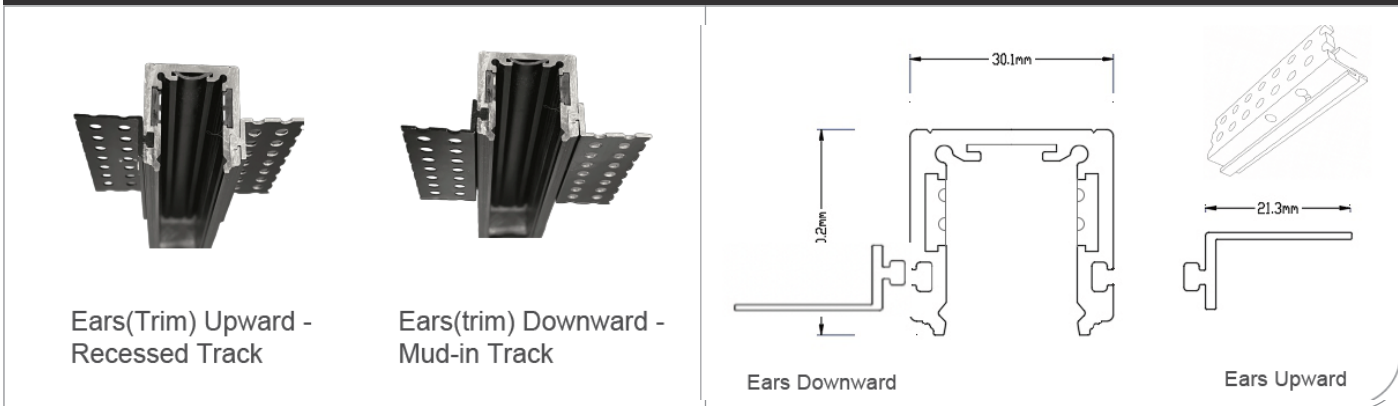


Trimless Recessed Installation

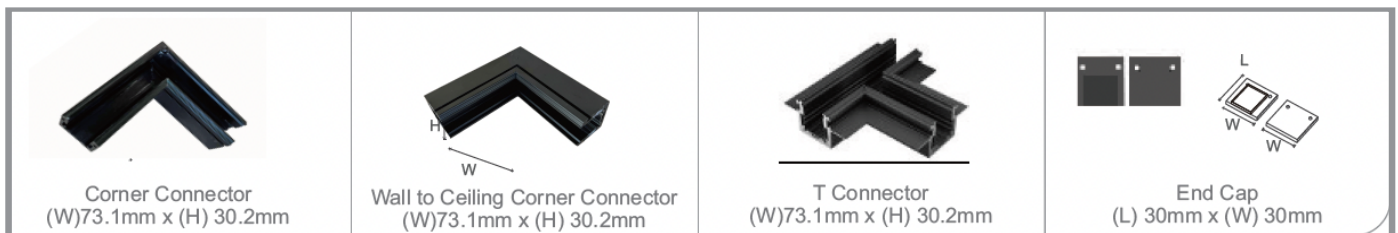
The ears (mounting trims) must be secured to the wooden framing or joists before drywall installation. After the track is fixed in position, the drywall is installed flush around it, resting on the upper edge of the ears. This ensures solid support and precise alignment with the ceiling surface.



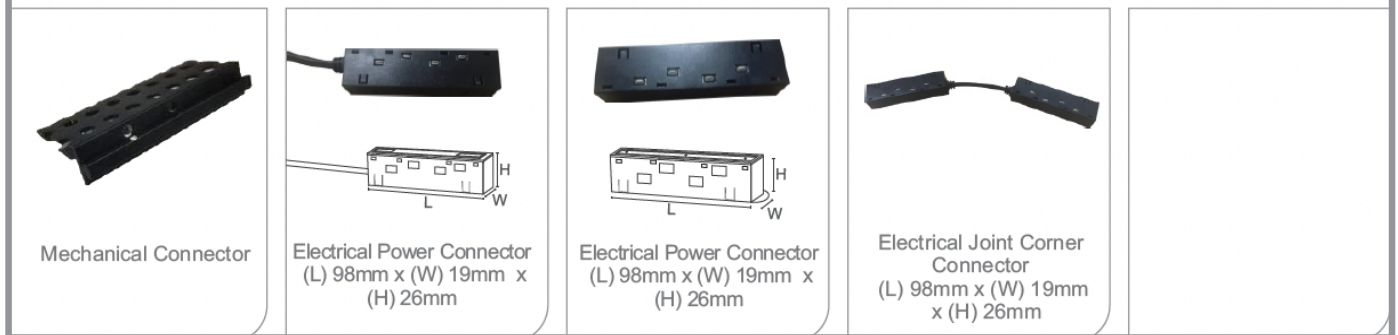
Recessed installation: trim (ears) positioned upward, attached to the wooden joints
Mud-in (trimless) installation: trim (ears) flipped downward, behind the drywall, for a seamless ceiling finish.



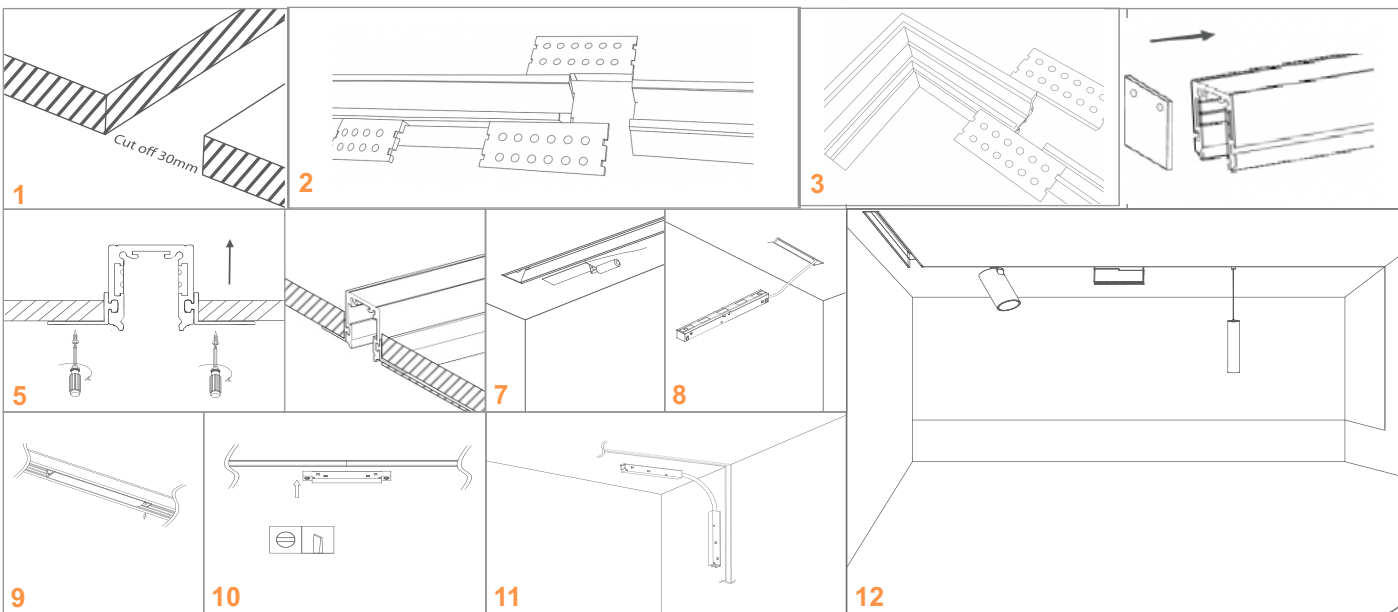
Accessories



Connectors



Mud-in Installation



I Trimless Recessed Installation

