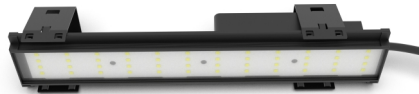
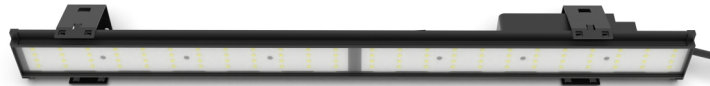


LED LINE



LED LINE-10



LED LINE-20



LED LINE-40

The luminaire is designed for outdoor and general lighting of:

- Production facilities
- Office spaces
- Administrative buildings
- Medical institutions
- Commercial areas
- Warehouses
- Household spaces
- Agricultural facilities
- Auxiliary premises
- Other areas, including housing and communal services

Housing: Extruded aluminum profile.

Side Covers: Plastic

Mounting Bracket: Powder-coated stainless steel, 1.5 mm thick.

Diffuser: Light-stabilized, chemical-resistant compound (Italy).

Cable Entry: 1 pc.

Light Source: Samsung LEDs (South Korea).

Power Supply: HELVAR remote power supply (Finland).

Package Contents: Luminaire with integrated LED light source.

Features:

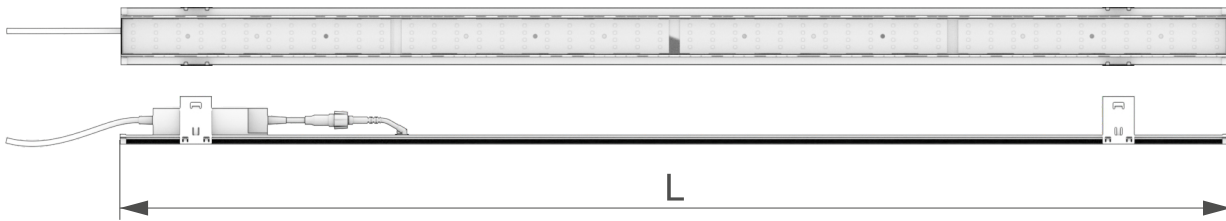
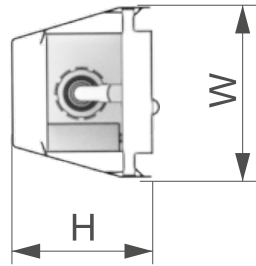
- Operating Voltage Range: 176–264 V AC, 176–280 V DC.
- Resistance to Housing Impact: IK08 (5 J).
- Diffuser: Made of light-stabilized, impact-resistant, and chemical-resistant compound (Italy).
- Light Source: Energy-saving LEDs with a lifespan of over 50,000 hours, classified as energy efficiency class A++, providing a stable luminous flux with instant ignition and re-ignition.
- Performance: Resistant to voltage surges and frequent switching cycles.
- Environmental Safety: Eco-friendly design that does not require special disposal.
- Components Quality: Electronic components and LEDs are sourced exclusively from world-leading manufacturers.
- Protection Level: High degree of dust and moisture protection, fireproof, and weatherproof.

Model	LED LINE-10	LED LINE-20	LED LINE-40
Operating Voltage (V)	220 (36 AC/DC)		
Power Factor (PFC)	> 0,95		
Color rendering index (CRI)	> 80		
Operating Temperature (°C)	from -40 to +40		
Correlated Color Temperature (CCT, K)	5750		
Ingress Protection (IP)	IP68		
Impact Resistance (IK)	IK08/5 J		
Rated Power (W)	10	20	40
Luminous Flux (lm)	1400	2800	5600
Luminous Efficacy (lm/W)	> 140		
Beam Angles (°)	Wide (120)		
Light source	Samsung (South Korea)		
Power supply	HELVAR (Finland)		
Diffuser	Light-stabilized impact and chemical resistant compound (Italy)		
Weight (kg)	0,35	0,6	1,1
Dimensions (LxWxH, mm)	320x62x50	620x62x50	1220x62x50

Ordering Example LED LINE-XX-ABC Model Code Breakdown

XX - Power: 10 W 20 W 40 W	A - Connection: 1 - Individual 2 - transit	B - Power supply: 0 - built-in 1 - remote	C - Mounting brackets: 0 - bracket H - 21 mm 1 - bracket H - 50 mm 2 - anti-vandal bracket H - 50 mm 3 - wire rope fittings 4 - L-shaped (for facades)
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Lamp Sketch



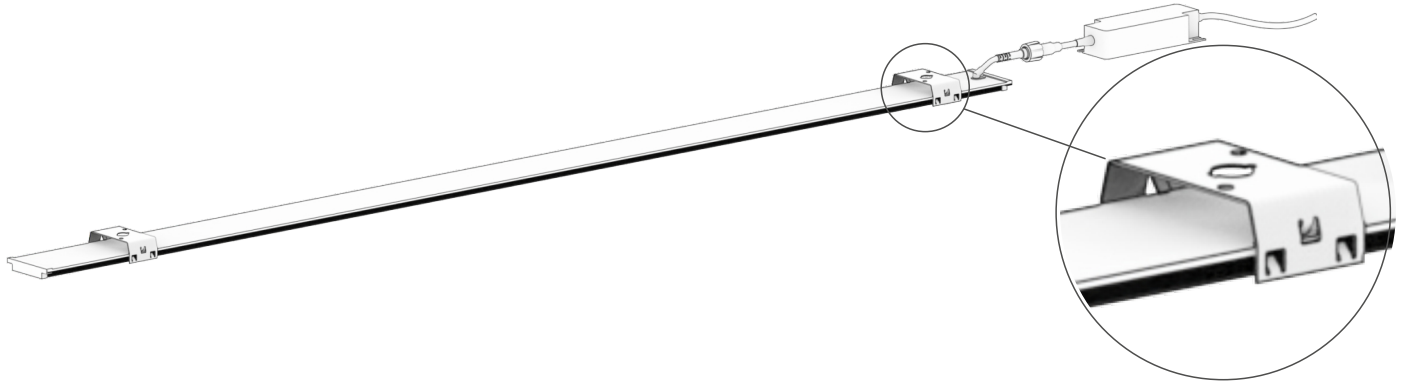
LED LINE - XX-ABC



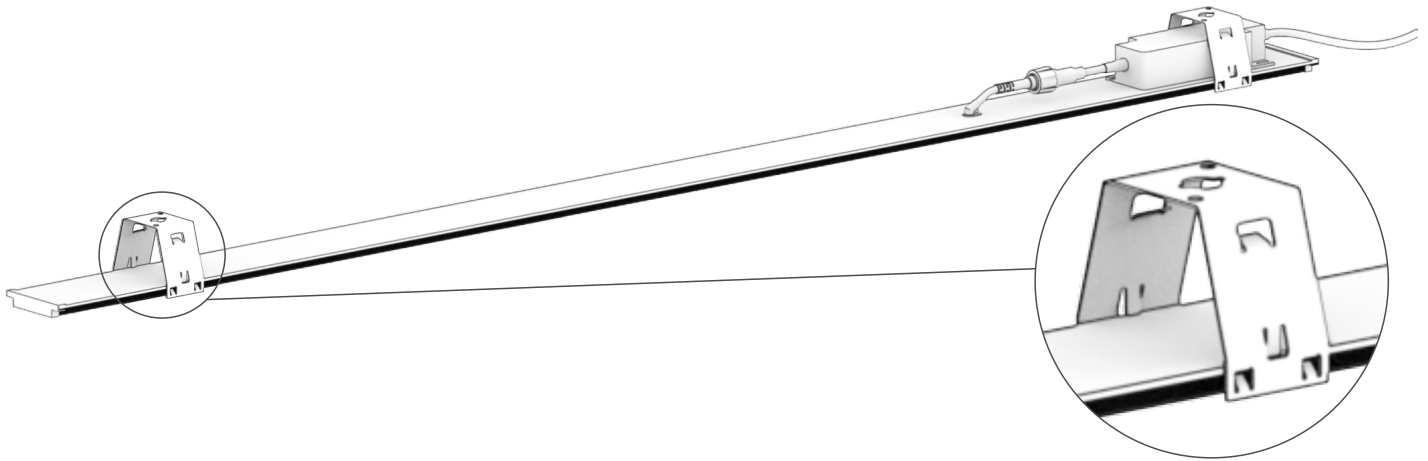
Electrical connection - 0
individual connection



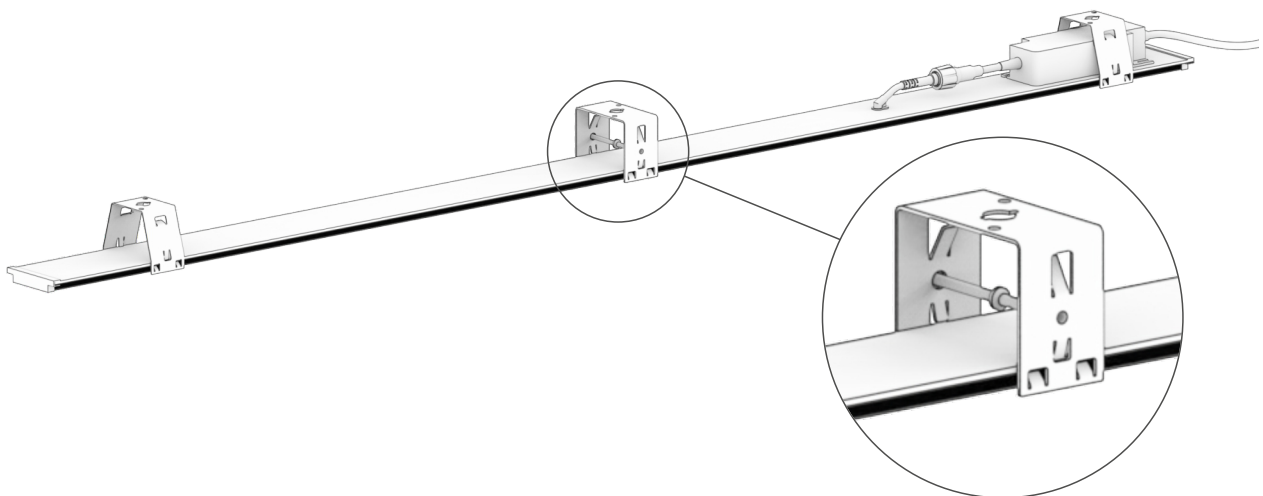
Electrical connection - 1
transit connection



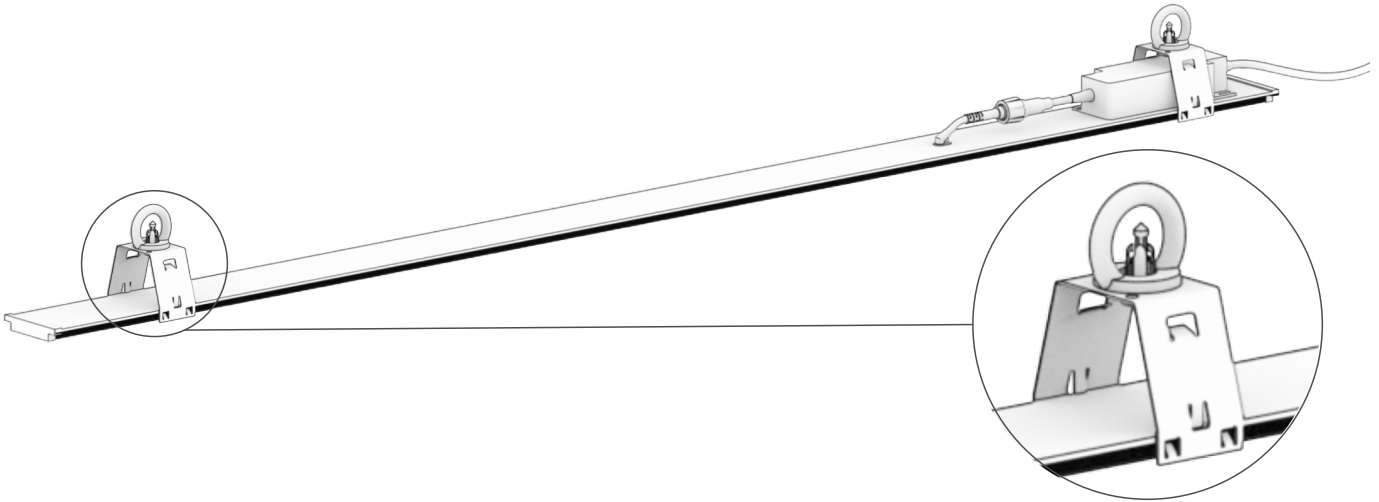
Mounting Brackets - 0
bracket H - 21 mm



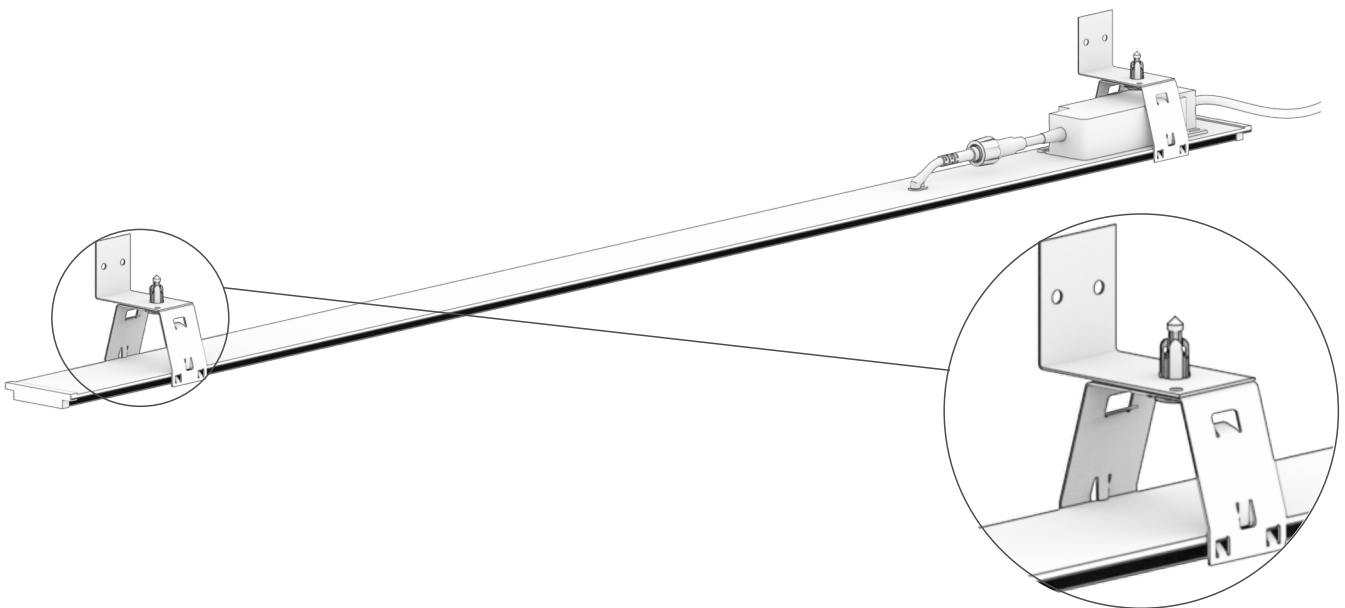
Mounting Brackets - 1
bracket H - 50 mm



Mounting Brackets - 2
anti-vandal bracket H - 50 mm



**Mounting Brackets - 3
suspended on wire rope fittings**



**Mounting Brackets - 4
L-shaped (for facades)**