LUMILINE SYSTEM
Quick Start Guide

An easy to install white gym lighting solution that provides complete studio illumination.

Lighting Made Simple

LumiLine Safety Installation Guidelines

- Installation must be carried out by a qualified electrician in accordance with the National Wiring Regulations and other applicable regulations.
- Compliance to EC and UK EMC and low Voltage Directives may be invalidated if not used or installed according to the published specification.
- LumiLine fixtures **MUST** be installed above a minimum height of 2.4 metres and securely fixed to a reliable mounting surface.

WARNING! *Read the following safety precautions carefully before installing.*

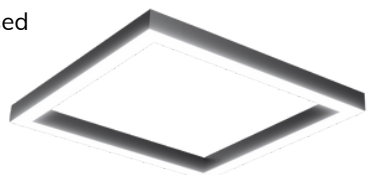
- **ISOLATE** the mains supply before carrying out any works to this unit or system.
- **DO NOT** connect luminaires together with the mains live.
- **DO NOT** apply the mains supply until the installation is fully complete.
- **DO NOT** remove end caps until ready to connect to the next luminaire.

LED SNAPS

UK CA CE

LumiLine Safety Installation Guidelines

- **ENSURE** all end caps are securely fixed and there are no exposed ends without end caps fitted.
- The total connected load **MUST NOT** exceed **1000 W** for linear lengths and corner sections on a single circuit.
- The circuit **MUST BE** protected by a 10A maximum RCBO
- This unit **MUST BE** earthed.
- **DO NOT OPEN** - No user serviceable parts enclosed
- Mains supply: 230V, 50Hz
- Maximum Ambient Temperature 40°C
- Maximum Case Temperature 60°C
- IP Rating: IP20 (Internal use only)



LEDSNAPS

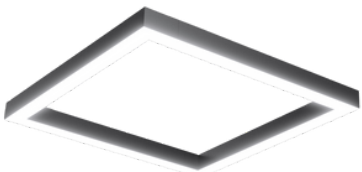
For more technical information
contact us on support@ledsnaps.com

LumiLine Safety Installation Guidelines

LumiLine Power Specifications

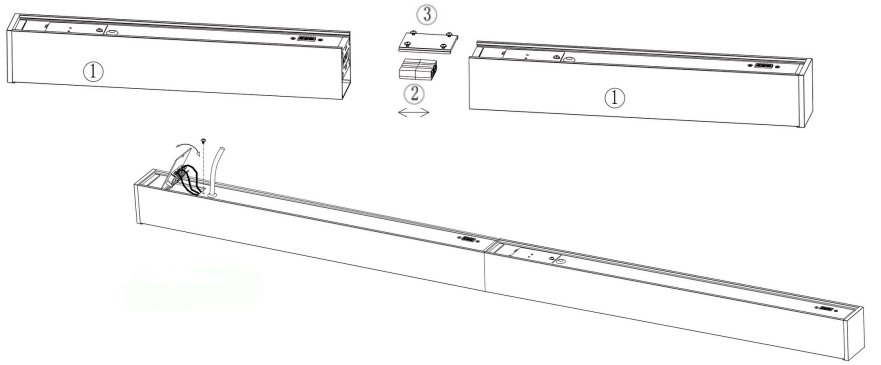
This section provides the power specifications for the LumiLine range of luminaires.

- **LumiLine 2000:** 68 W
- **LumiLine 1200:** 40 W
- **LumiLine 600:** 20 W
- **LumiLine Corner:** 8 W
- **LumiLine T Connector:** 8 W



Example Maximum Connection: 10 × LumiLine 2000 (10 × 68 W) + 8 × LumiLine 1200 (8 × 40 W) = 1000 W

Linear Connecting Diagram



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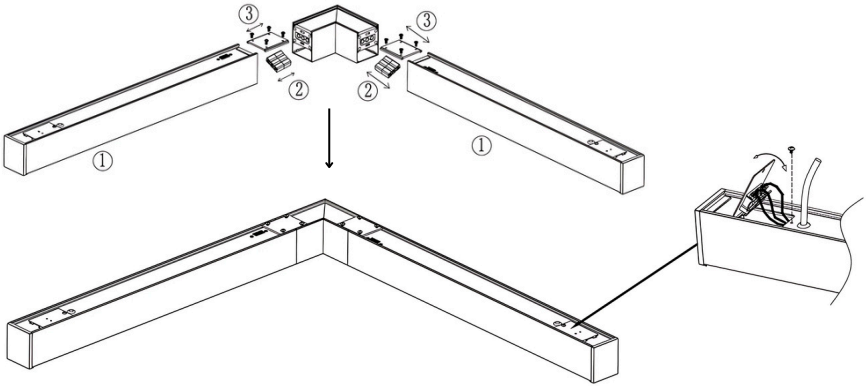
1. Position the two linear bars (1) adjacent to each other as shown in the diagram.
2. Insert connector blocks (2) into the ends of the bars. Secure wiring inside.
3. Place cover plates (3) over the connections and fasten with screws.

L Corner Connecting Diagram



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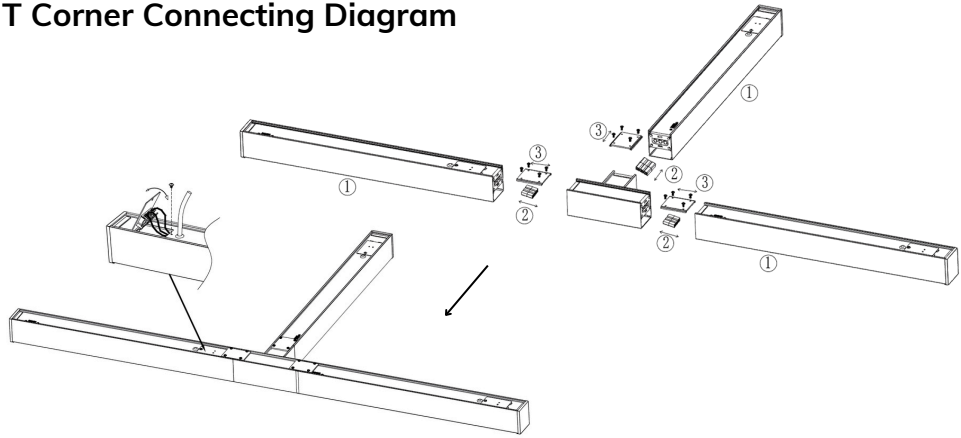
1. Position the two linear bars (1) on each side of the corner module as shown in the diagram.
2. Insert connector blocks (2) into the ends of the bars and corner module.
   Secure wiring inside.
3. Place cover plates (3) over the connections and fasten with screws.

T Corner Connecting Diagram



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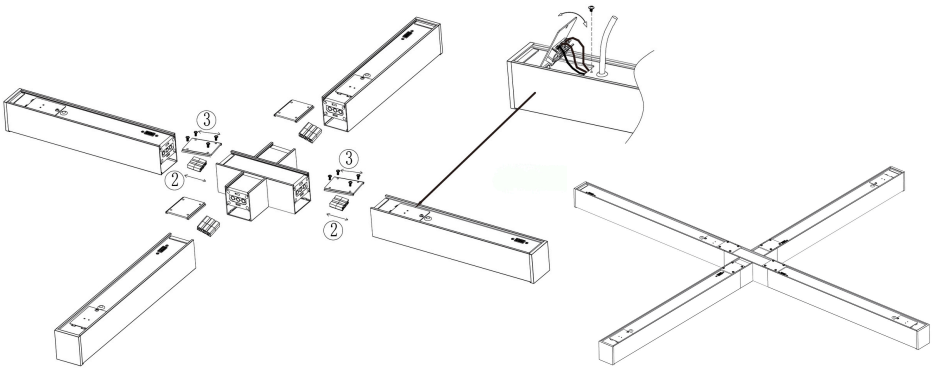
1. Place all three linear bars (1) around the 3-way connector as shown in the diagram.
2. Insert connector blocks (2) into the ends of the bars and connector module. Secure wiring inside.
3. Place cover plates (3) over the connections and fasten with screws.

X Corner Connecting Diagram



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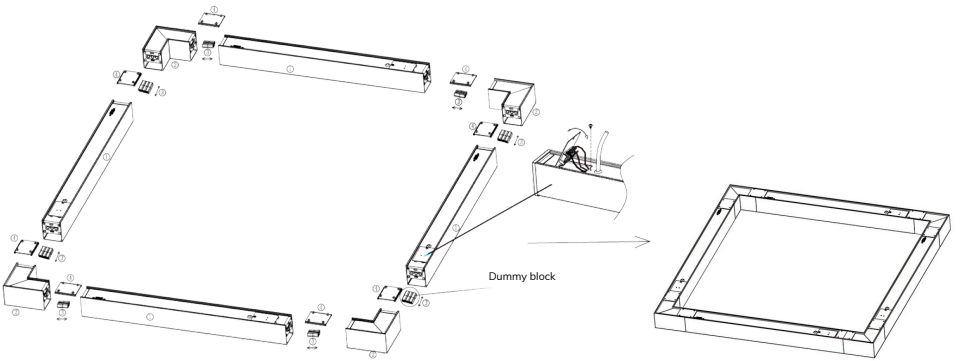
1. Place all four linear bars (1) around the 4-way connector as shown in the diagram.
2. Insert connector blocks (2) into the ends of the bars and connector module. Secure wiring inside.
3. Place cover plates (3) over the connections and fasten with screws.

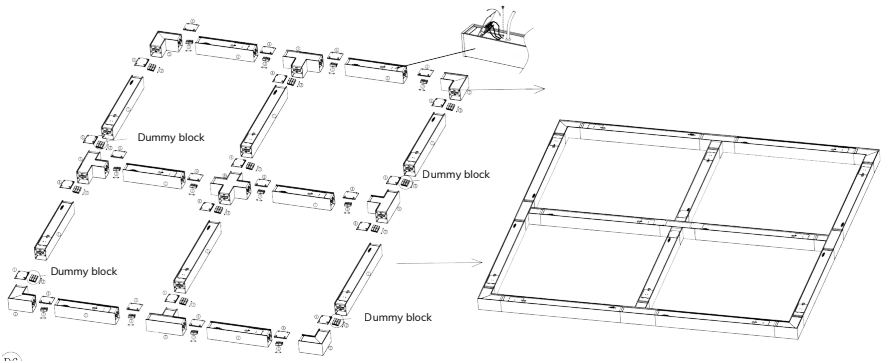
Multi Corner Connecting Diagram



1. Lay out the lighting bars (1), corner connectors (2), cover plates, and connector blocks.
2. Insert connector blocks (3) into the ends of the bars and corner modules. Secure wiring inside. Repeat each end for all 4 corner modules.
3. Place cover plates (4) over the connections and fasten with screws.

Note: When creating closed-loop circuits, install a dummy connector block at the end to ensure electrical isolation.

Grid Connecting Diagram

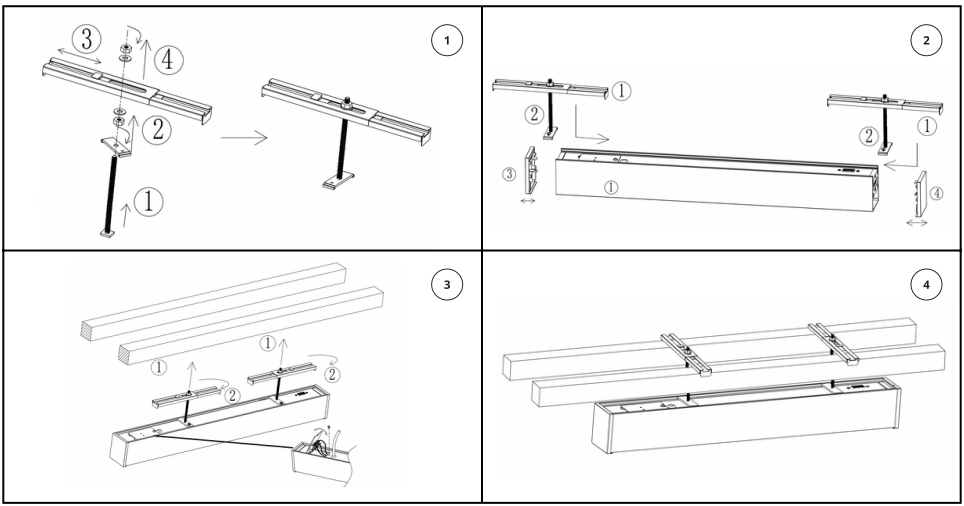


1. Lay out the lighting bars (1), corner connectors (2), cover plates, and connector blocks.
2. Insert connector blocks (3) into the ends of the bars and corner/X connector modules where required. Secure wiring inside.
3. Place cover plates (4) over the connections and fasten with screws.

Note: When creating closed-loop circuits, install a dummy connector block at the end to ensure electrical isolation.

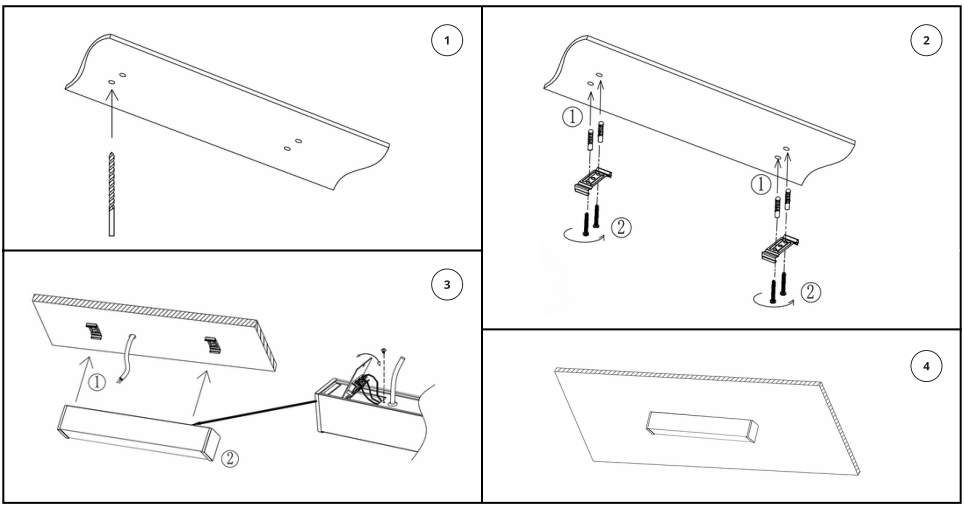
Recessed Installation Diagram

Instructions: Assemble the brackets by inserting the threaded rod through the mounting bracket with the washer and locking nut. Slide the assembled bracket into the channel on the back of the light bar. Attach the end caps to the bars. Once the light bar is in the desired position, rotate the mounting brackets to secure the fixture in place.



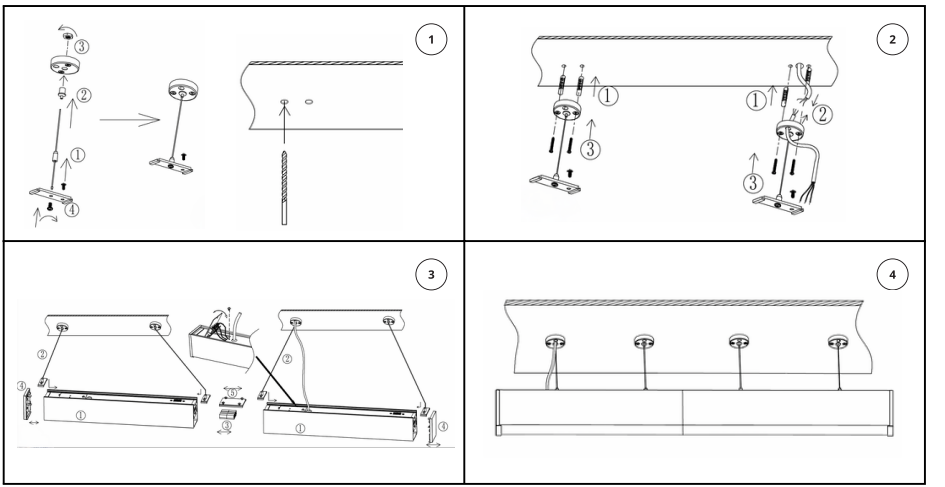
Surface Mounted Installation Diagram

Instructions - Drill holes in the ceiling at the desired fixture locations. Insert appropriate snap toggles and fasten the mounting brackets using screws. Make the electrical connections inside the fixture. Push the fixture into the ceiling until the mounting clips fully engage and hold it securely in place.



Suspensed Installation Diagram

Instructions - Assemble the suspension bracket by inserting the rod into the bracket and tightening the locking nut. Slide the canopy onto the rod and secure the base with the screw. Drill holes in the ceiling and insert suitable snap toggles, then fasten the bracket with screws. Connect the wiring and attach the luminaire to the suspension cables. Connect the bars and install the end caps. Ensure the luminaire is level and fully secured before powering on.



For more technical information contact us on support@ledsnaps.com
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