Lighting Installation Guide
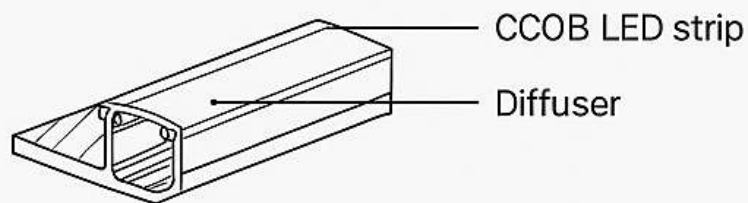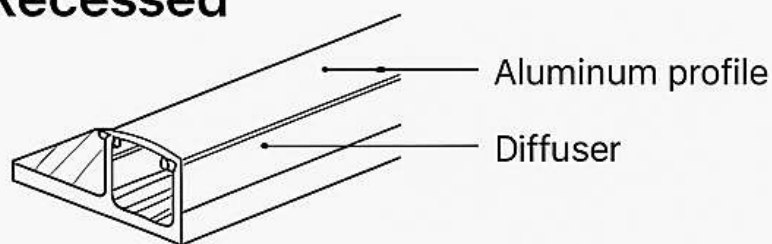
This guide helps you install COB LED strips with aluminum profiles easily and safely.
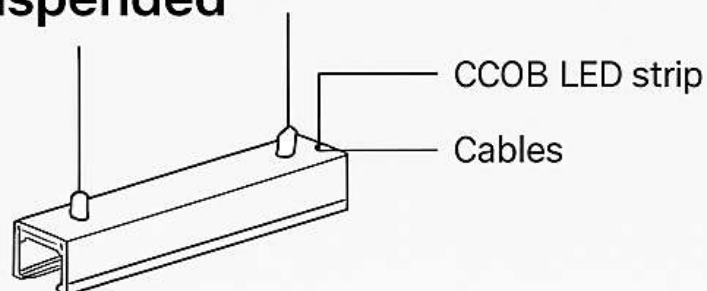
Surface Mounted

CCOB LED strip
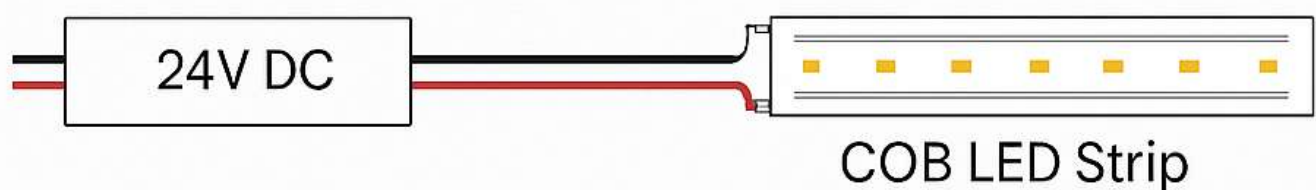
Diffuser

Recessed

Aluminum profile

Diffuser

Suspended

CCOB LED strip

Cables

COB LED Strip Wiring Guide

Power Requirement

- 24V DC Power Supply
- Ensure correct polarity

Wiring Methods

Single Strip Connection

24V DC — COB LED Strip

COB LED Strip

Multiple Strips Connection

24V DC — COB LED Strip

COB LED Strip
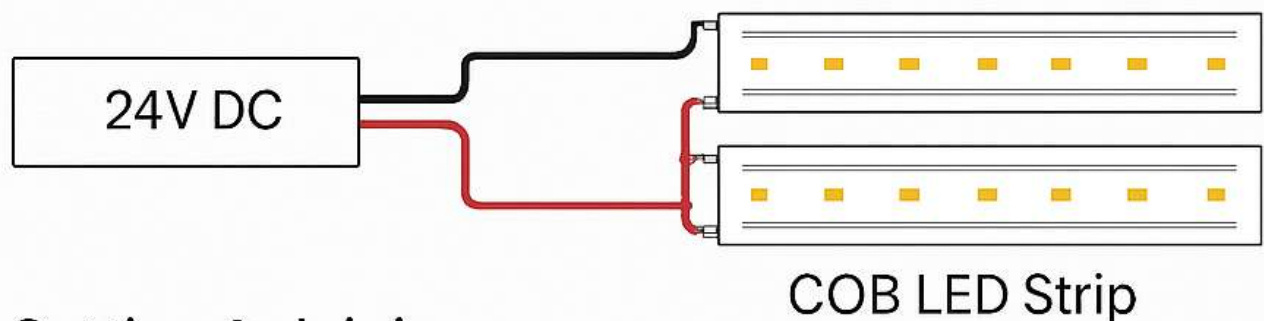
Cutting & Joining

- COB strips can only be cut at marked cutting points (e. g. e. 25mm / 50mm depending modal)
- Use soldering or quick connectors for joining
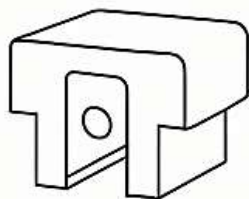
Notes

COB LED Strip

- Do not exceed recommended max length (usually 5 m per er run)
- Ensure power of before connection
- Keep power supply close to strip for stable performance

Accessories

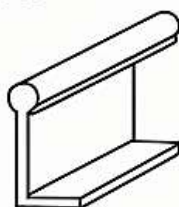## Diffuser

- Milky
- Clear
- Black
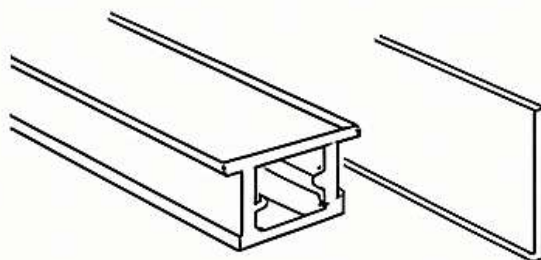
End Caps

- Open hole
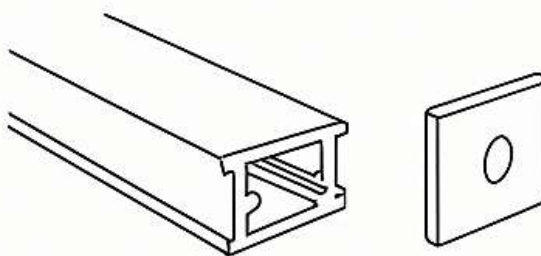- Closed

Mounting Clips

- Surface mounting support

- Ensure diffuser is pressed firmly into profile
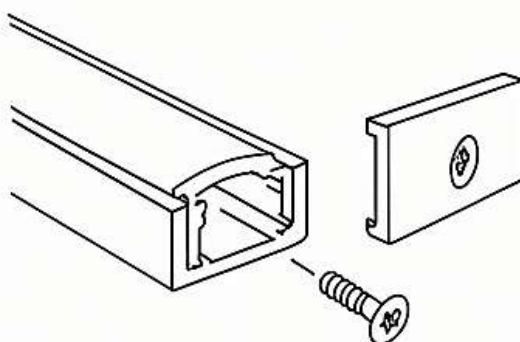- Always fix profile before powering on strip

Assembly Steps

1. Place COB LED strip into the aluminum profile slot
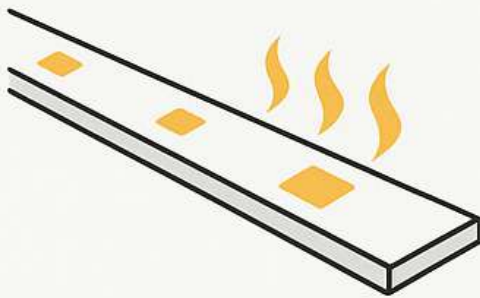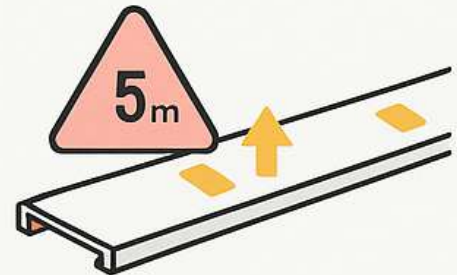
2. Cover with diffuser

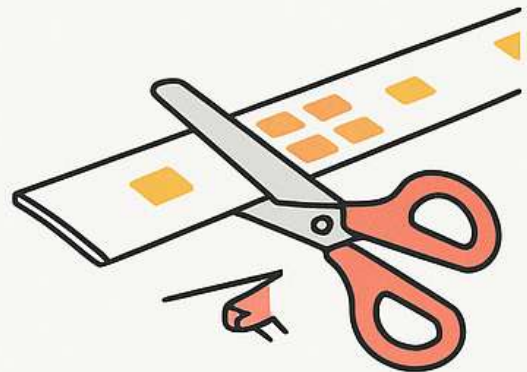3. Use clips or screws fix the profile onto surface

Tips & Notes

Max Length per Run

Segaexced ≤5.5 m per: Avold parallel runs for extended lenghs.

Cutting

USe.strips can only be cut at marked cutting points.

Safety

Ensure power off before connecting LED strip.

Power Supply Position

Place power supply close to LED strip for stable voltage.

Lighting Made Simple

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