

Precautions

Installation Notes

- ▶ Install in accordance with the IEE wiring regulations and building regulations.
- ▶ This product must be installed by a suitably competent person.
- ▶ Keep away from children. Not a toy.
- ▶ Contains small parts. Possible choking and suffocation risk.

IMPORTANT

- ▶ Please read these instructions before commencing any work.
- ▶ Please retain instructions for future reference.
- ▶ Remove all packaging before connecting to power supply.
- ▶ Only compatible with Syndeo products.

Electrical

- ▶ Switch the power off at the mains supply before installing or maintaining this fitting.
- ▶ Ensure others cannot restore the electrical power supply without your knowledge.
- ▶ Only install compatible constant voltage LED fixtures and controls. 12V products should be used with a 12V driver and 24V products should be used with a 24V driver. Contact technical support or visit the product page for compatible products.
- ▶ Ensure that the power capacity of the LED driver is greater than the total load of all the connected products.
- ▶ Do not overload the power supply.
- ▶ The maximum length of output cable to the light source should not exceed 3.5 metres.
- ▶ Use only with an approved Syndeo mains lead.
- ▶ Do not install if the product has visible damage.
- ▶ Do not modify or disassemble the product beyond instructions or the warranty will be void.

Mechanical

- ▶ The driver will generate heat during use. It should be installed in a well ventilated location free from explosive gases and vapours and mounted to a surface that will dissipate this heat i.e. metal, not wood or plastic.
- ▶ The driver should be fixed to a surface using fixing points.
- ▶ Protect the driver from mechanical damage. Take care not to dislodge any components during installation. Ensure that cables connected to the driver cannot be pulled and are secured to provide strain relief.
- ▶ Do not over tighten screws when mounting the driver.

Environmental

- ▶ The product should only be used in an environment with an ambient temperature between +5°C to +40°C.
- ▶ The temperature of the LED driver should never exceed 60°C when in operation.
- ▶ IP20 drivers are not waterproof and can only be installed indoors and with humidity of no more than 55%.
- ▶ Keep away from moisture and only use in dry locations.
- ▶ Install in a location without chemicals like sulphur, acid and halogen present.
- ▶ Avoid direct exposure to sunlight and protect cables from UV rays.
- ▶ Do not dispose with the household waste.

Product Warranty

1. A warranty period is provided for products in normal use. For any faults arising during the period that are confirmed to be quality related by inspection by the company, a product of the same specification will be replaced for free.
2. The warranty does not cover any of the following:
 - (1) Any product damage due to usage not allowed in the instructions.
 - (2) Any product damage due to disassembling or wrong operation by the user.
 - (3) Severe appearance damage or deformation of the product.

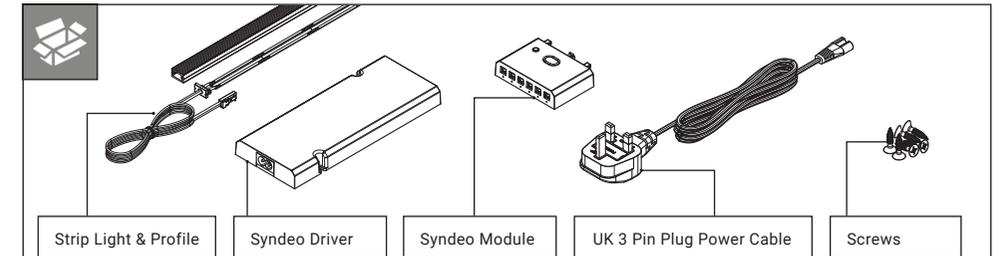
Plug & Play 24V

▶ LED Lightbar

SYNDEO
by tagra®

User Manual

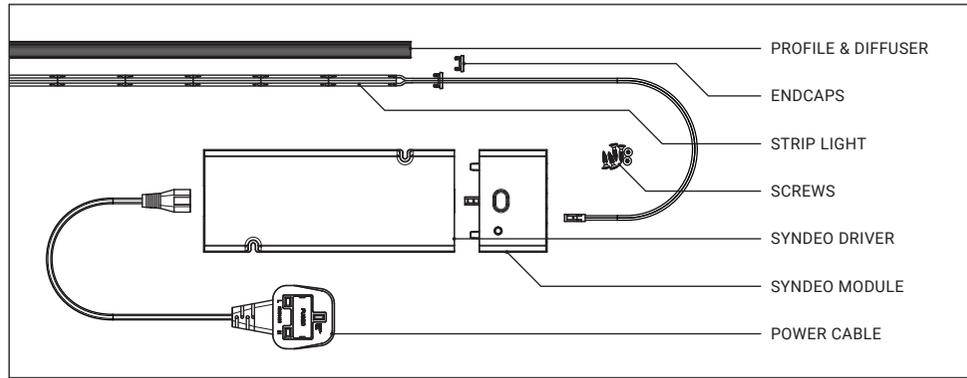
Package Contains



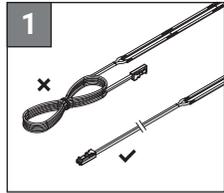
NOTE: The wattage of the Syndeo driver, number of strip light lengths, number of profile lengths and number of screws will vary depending on the size of kit you have purchased.



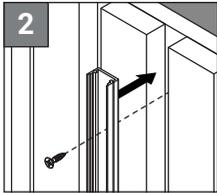
Diagram



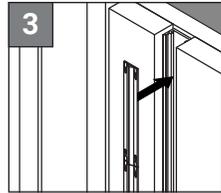
Installation



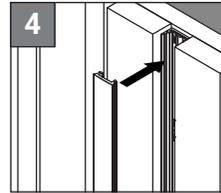
Unbox the product and fully uncoil any cables supplied.



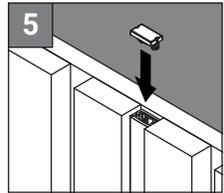
Using the screws, mount the profile into the gaps on the slat wall.



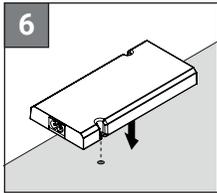
Remove adhesive backing on the strip light and mount inside the profile.



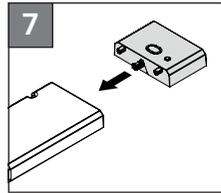
Apply the diffuser onto the profile.



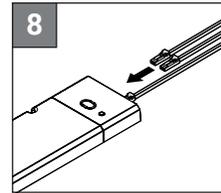
Apply the endcaps on both ends of the profile.



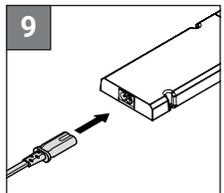
Mount the driver. Make sure it is less than 2.5 metres from lightbar.



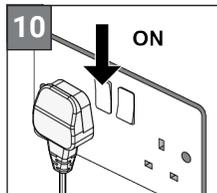
Attach the module to the driver.



Connect the lightbar into the driver.



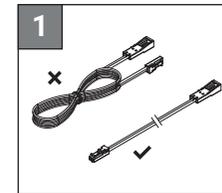
Connect the power cable to the driver.



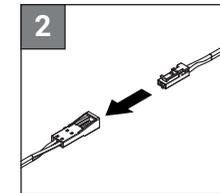
Connect the UK plug to a socket and turn on.

Extending Wires

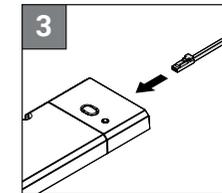
If your installation requires the lightbars to be more than 2.5 metres from the driver then we recommended using an extension cable between the lightbar and driver. See the instructions below on extending.



Fully uncoil the extension cable before use.

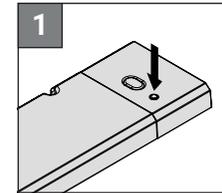


Plug the lightbar male end into the female end of the extension cable.

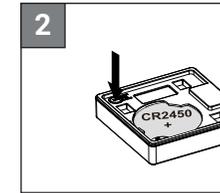


Connect the male end of the extension cable into the driver.

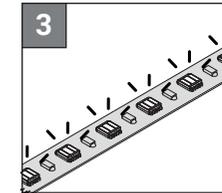
Pairing Sensors



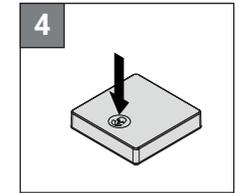
Press the "MODE" button once.



Within 20 seconds, quick press the "RESET" button on the back of the sensor.

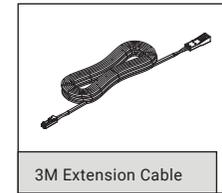


The LED lights will flash 3 times to indicate successful pairing.



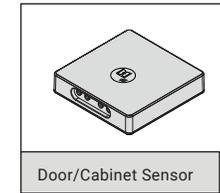
Now control the LED lights with the paired sensor.

Available Accessories



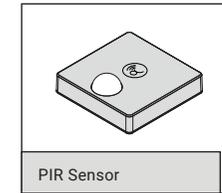
3M Extension Cable

SYN-EXT24VBLK



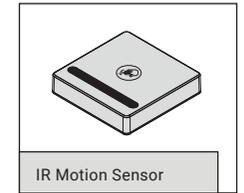
Door/Cabinet Sensor

B-SYN-S-CAB



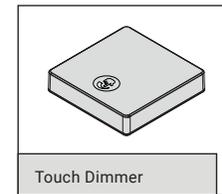
PIR Sensor

B-SYN-S-PIR



IR Motion Sensor

B-SYN-S-IR



Touch Dimmer

B-SYN-S-TD