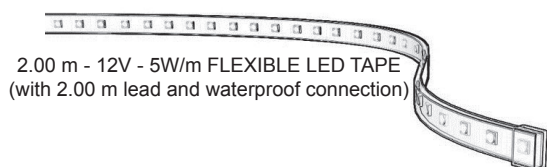


### READ CAREFULLY BEFORE ANY FENCE INSTALLATION

Before starting installation on-site, we strongly recommend that you read this document in full in order to understand any installation issues. The LED accessory for PREMIUM fences must ONLY be fitted with PREMIUM range posts and accessories. We disclaim all liability in case of failure to comply with the instructions below.

### Contents of an LED kit for PREMIUM fence



2.00 m - 12V - 5W/m FLEXIBLE LED TAPE  
(with 2.00 m lead and waterproof connection)

ELECTRIC TRANSFORMER  
36 W 220 V / 12 V  
(with leads and connections)



4.00 m electrical extension lead  
(with male + female waterproof connections)

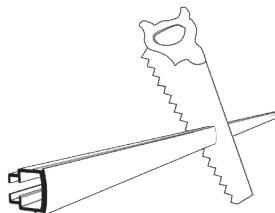
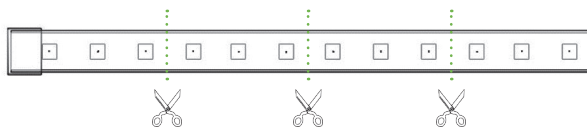
1835 MM

DIFFUSER STRIP  
(white plastic)



The 4 components above **cannot be sold separately**. They MUST be fitted together in accordance with the following installation instructions.

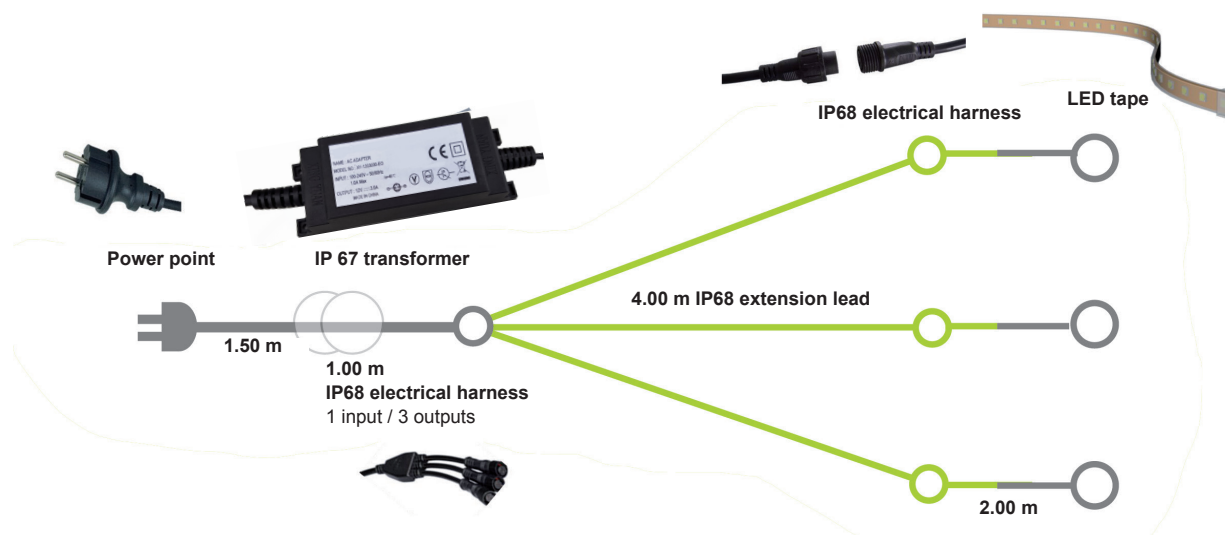
The user can fit an LED tape assembly at the desired height, in 5 cm steps. All they need to do is use a pair of scissors to cut **(possible every 5 cm)** the flexible tape at the points indicated by a "SCISSORS" logo, and cut the plastic diffuser strip to the desired height, using a metal or wood saw.



The LED power supply can be used to power up to three 2 m LED tapes. If necessary, to connect the tapes to the transformer, use the 4.00 m extension leads supplied.

Note: If an LED power supply is powering only 1 or 2 LED tapes, ensure that the blanking caps (provided with power supply) are placed on each unused multipoint socket.

### Wiring diagram for installing the PREMIUM fence LED kit



### STEP 1.0:

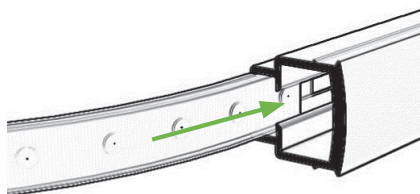
**REMOVE** the flexible transparent plastic cap from the LED tape (DON'T THROW IT AWAY).



### STEP 1.1:

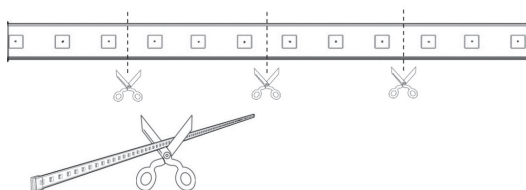
**INSERT** the flexible LED tape fully inside the diffuser strip. You may need to use a silicone lubricant to facilitate inserting the LED tape into the diffuser strip.

**MAKE SURE** to **ORIENTATE** the LEDs towards the diffusing surface.



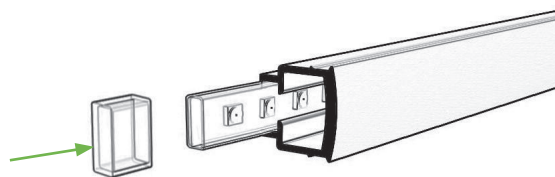
### STEP 1.2:

Use a pair of scissors to **CUT**, at the places indicated by the logo (every 5 cm), the part of the LED tape protruding from the diffuser strip so that its end is flush with the diffuser strip.



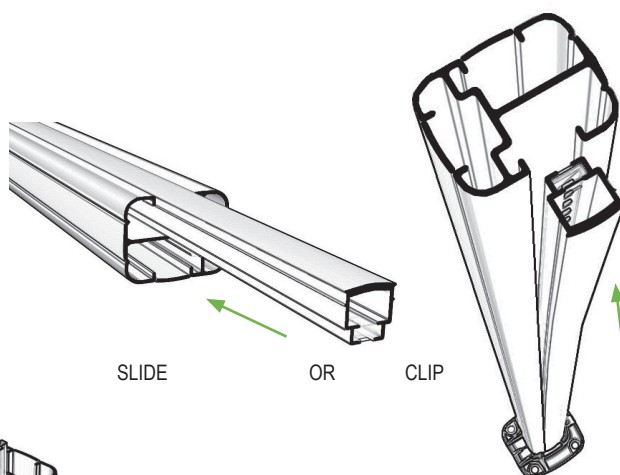
### STEP 1.3:

**MAKE SURE TO REINSERT** the cap removed previously, to guarantee that the assembly is waterproof. It is possible to add a spot of glue between the cap and the LED tape.

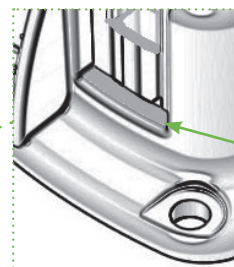
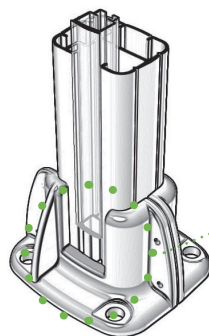


### STEP 1.4:

Once you have formed the sub-assembly, **CLIP or SLIDE** the diffuser strip into one of the 3 slots available on the PREMIUM post.



**WARNING:** the diffuser strip drops down to the post support bearing face (it must not drop to ground level). The LED tape is still 25 mm shorter than the post (due to extra thickness of the post support).



BEARING FACE  
FOR POST  
SUPPORT

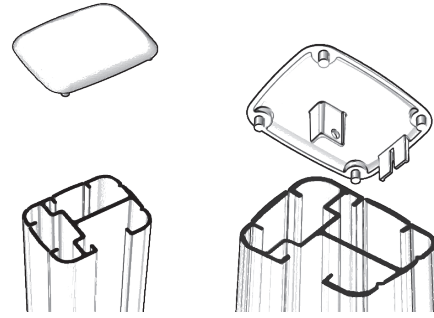
## STEP 1.5:

### Mount the cap on the post.

Fitting must be done manually. If necessary, use a mallet (or a hammer with a wooden wedge) to finish driving it on (**we strongly advise against using any sharp tool which could damage the paintwork**).

Do not mechanically fix the cap on the post.

**WARNING**, make sure to fit the cap onto the post the right way round: the two cap retaining hooks must be fitted on the profile's central rib.



## ● Lighting characteristics of LED kit for PREMIUM fence

Type of LED	SMD 3528
Colour	White
Colour temperature (CCT)	6000 - 6500 K
Nominal luminous flux	7-8 Lm
Nominal luminous efficiency	90 Lm/W
Energy Efficiency Classification	A
Energy consumption	10 kWh / 1000 h
LED module working life	25,000 h

## ● MAINTENANCE AND PRECAUTIONS FOR USE

- Always TURN OFF and DISCONNECT the device before cleaning it.
- The diffuser strip is a polymer-based product that needs no special maintenance. However, if the strip is heavily soiled, it can be cleaned with a conventional, non-corrosive detergent. To do so, there is no need to remove the strip from the post.
- Do not use a high-pressure cleaner for maintenance.

## ● DISPOSAL CONSIDERATIONS



This symbol, representing a crossed-out wheellie bin, means that the product is covered by European Directive 2002/96/EC. Electrical components must be disposed of separately into the waste containers provided for this purpose by your council. Disposal as per these instructions will help reduce any environmental and human health risks. For further information on disposal of your lighting apparatus, please contact your local council, waste disposal services or the shop you bought this product from.