Starline F66
Product Information Sheet

Whitecroft lighting

General Information

1. A qualified electrician, in accordance with IET wiring regulations should carry out connection to mains wiring.
2. Luminaire must be isolated before commencing any necessary maintenance work or battery connection.
3. Ensure that the rated voltage and frequency requirements are compatible with the available mains supply.
4. Do not carry out high voltage insulation test, i.e. 500/1000v this may damage internal components.
5. The light source contained in the luminaire shall only be replaced by the manufacturer or a designated service agent or a suitably qualified person.
6. Batteries must only be replaced by a qualified electrician once they fail to meet the required duration.
7. Dali control cables must be double insulated & have an equivalent rating to the supply cable if applicable.
8. Ensure ceiling is of sufficient strength to support luminaire - Fit secondary suspension where necessary.
9. Observe ESD precautions during installation.
10. All luminaires must be EARTHED. (Excluding Class II luminaires).
11. Do not cover recessed luminaires with any thermally insulating materials.
12. Do not use the wire suspension to raise or lower the luminaire. (See full instructions for further details.)

Product Specification

Lumen outputs & wattages	1030 Lumen per meter (9W), 1690 Lumen per meter (15.5W)
LEDs per meter	140
Beam Angle	120°
Weight	278g
Nominal voltage	24V
Connection	1.5mm2 input
Ingress Protection	IP54/IP66
Colour temperature	2700K, 3000K, 4000K
Temperature Range	-25°c to +50°c

Full Installation Instructions
Scan QR code below:

Product Dimensions

4.1

500±10   L ±20   50

T_c

11.1

7.14   [mm]
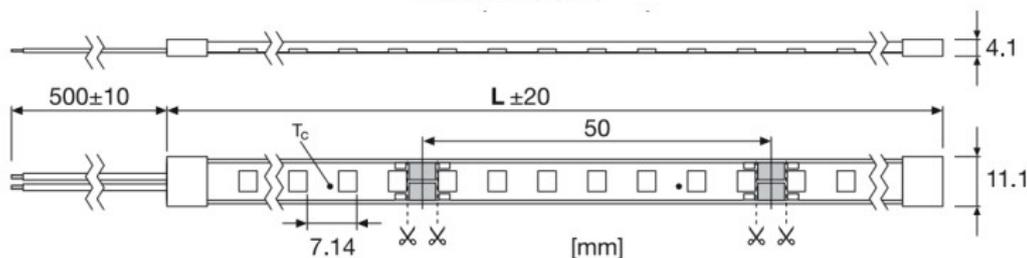
2 person install

054571 – REV 4 – 01/11/23

UKCA | CE

SF66CON1

90°
90°
90°

90°
90°

1

CUT

STRIP

① ② ③

2a 70LEDs/m

2b 140LEDs/m

3

4 ② "click"

IP54

IP66

5 IP66

6 50% / 50%

7 ✓ 24h

1

2

3

⚠ **24h**

%

%

## Aluminium Housing


$T_C \leq 80\,°C$
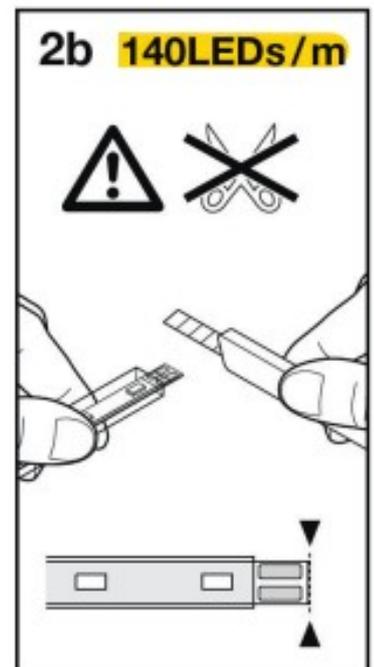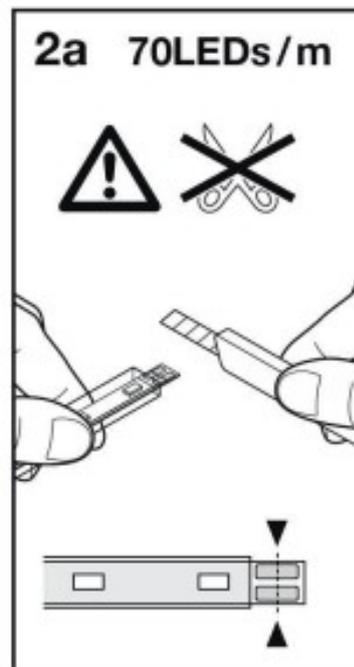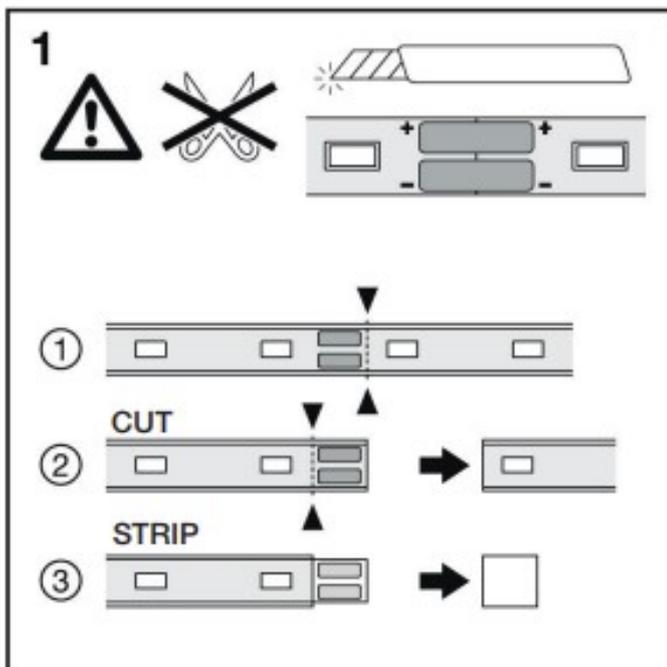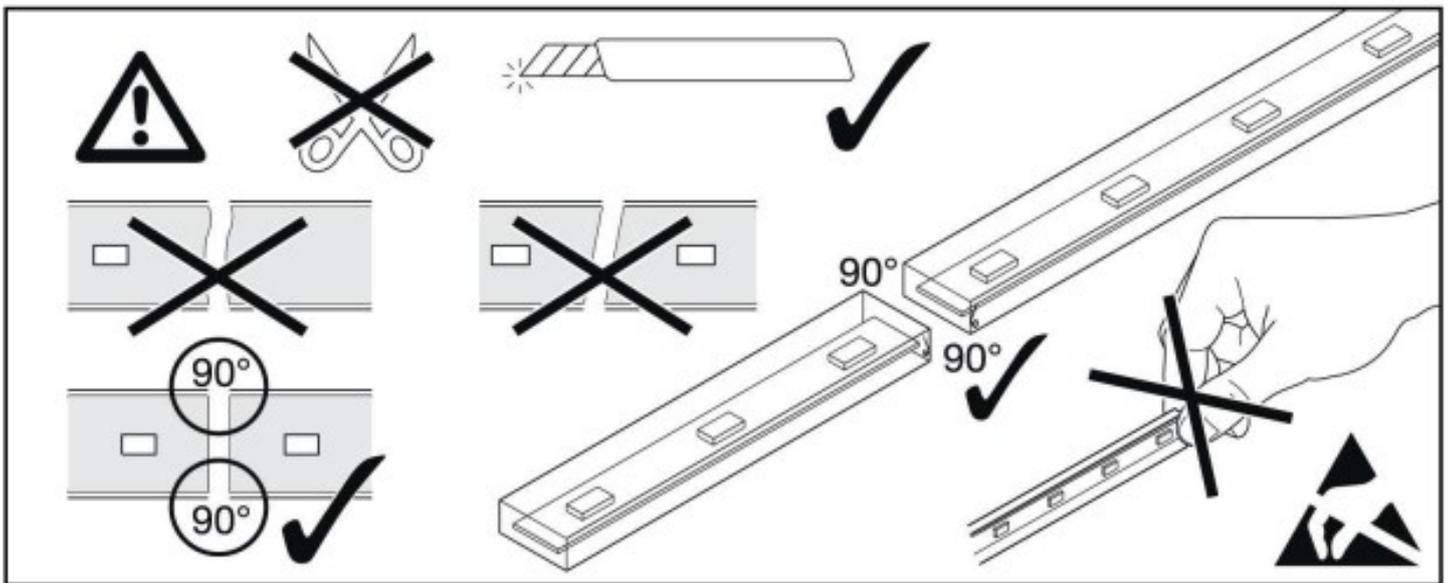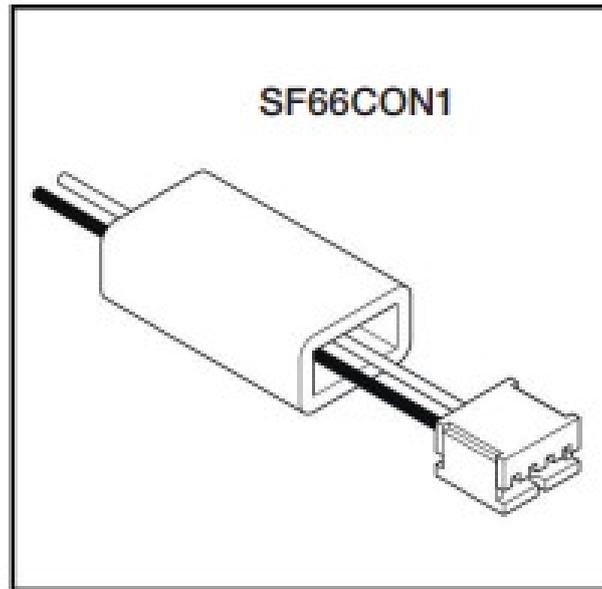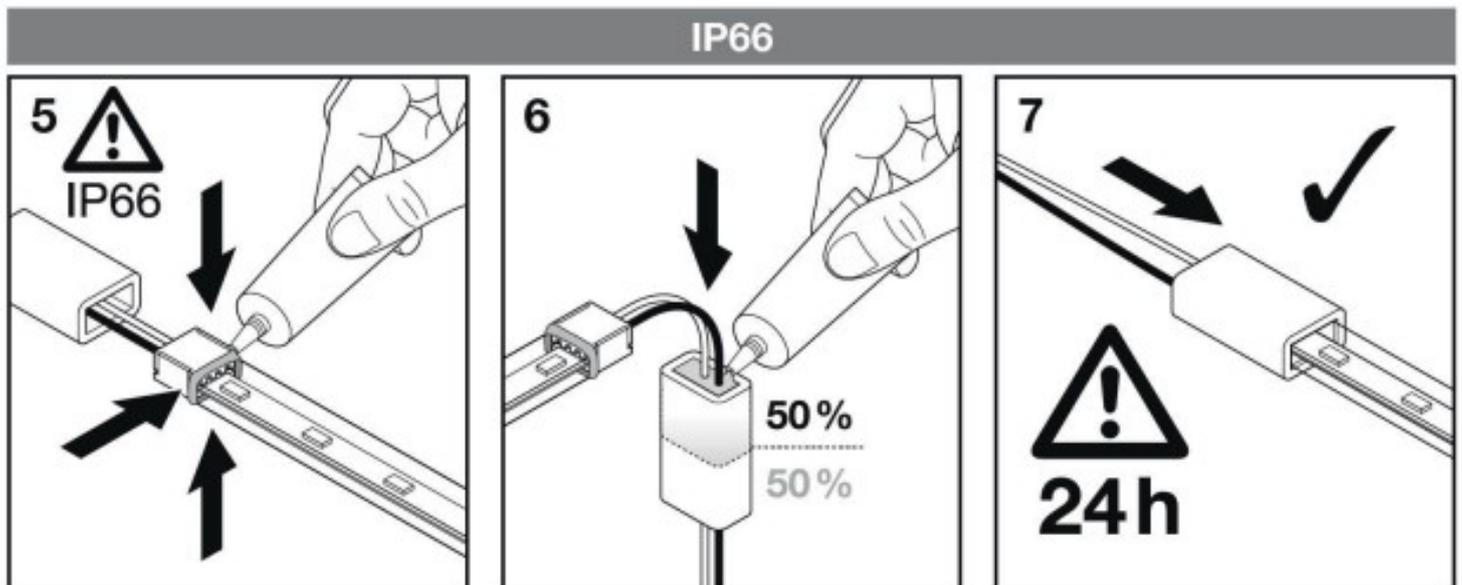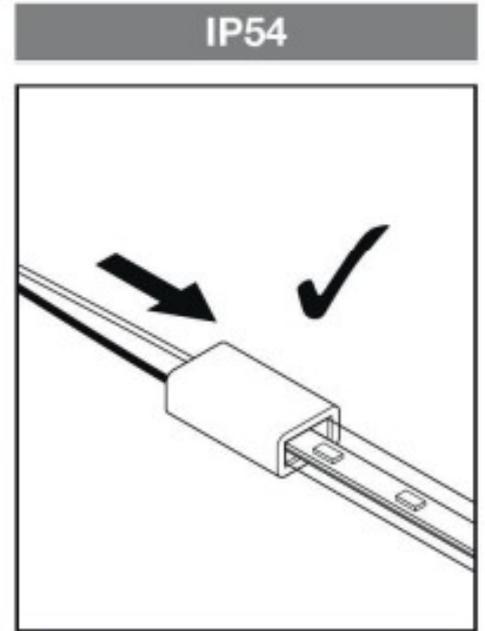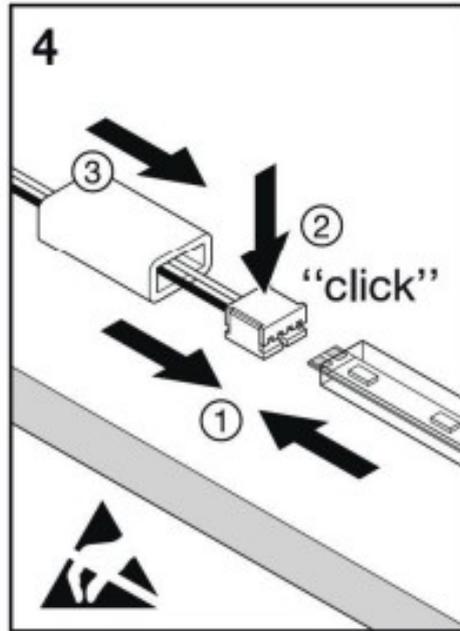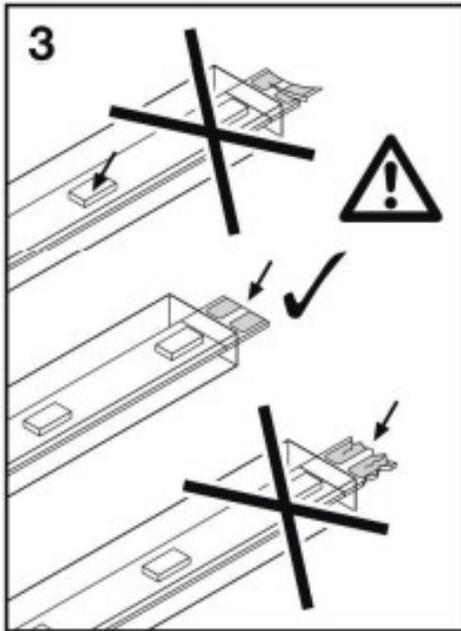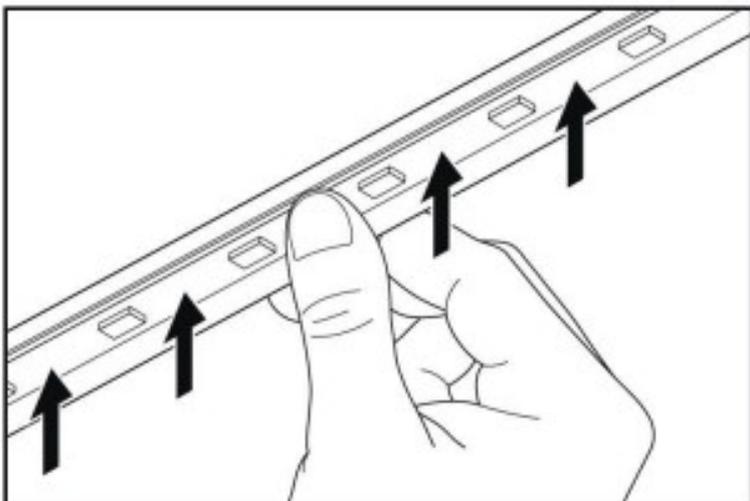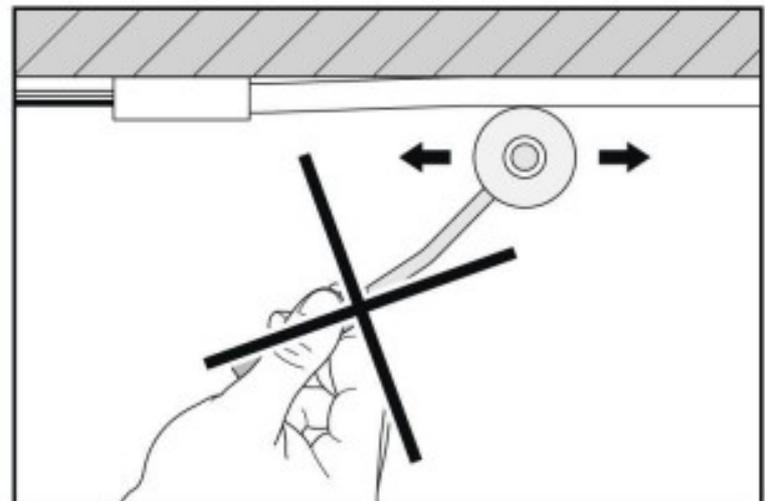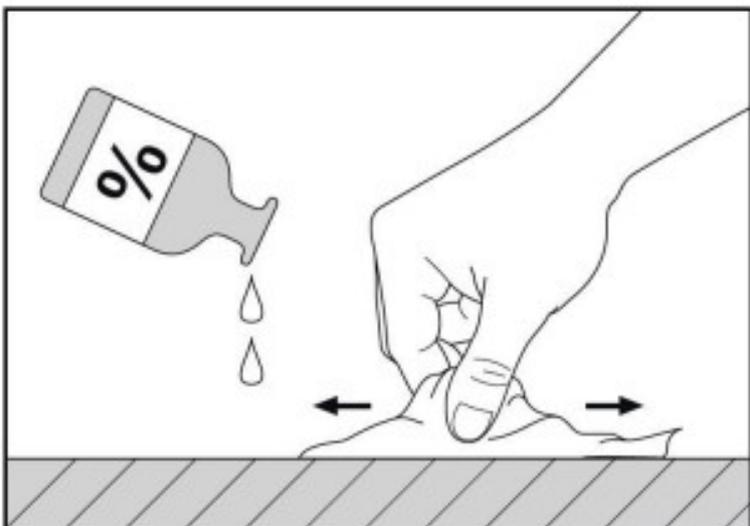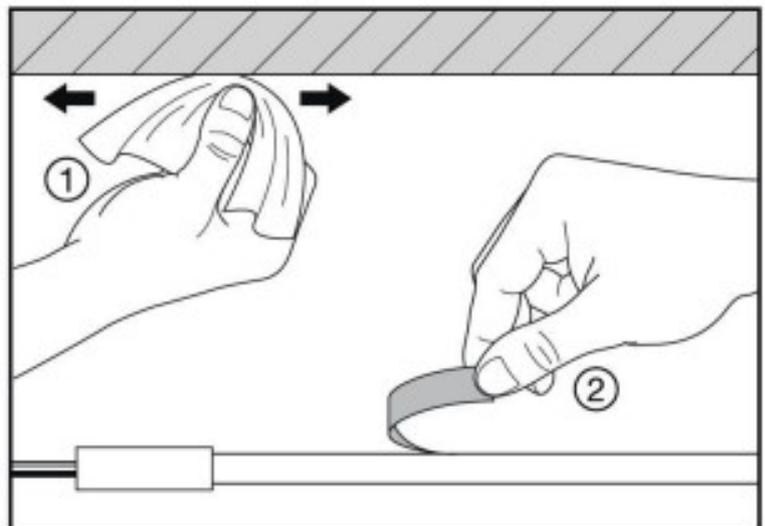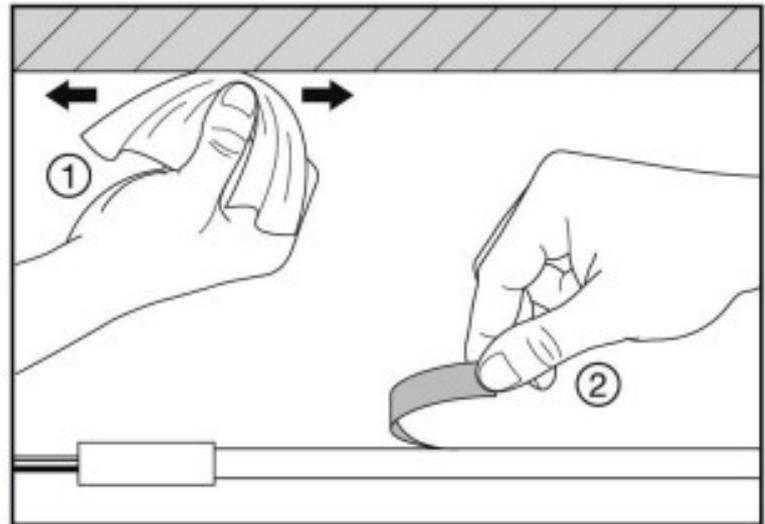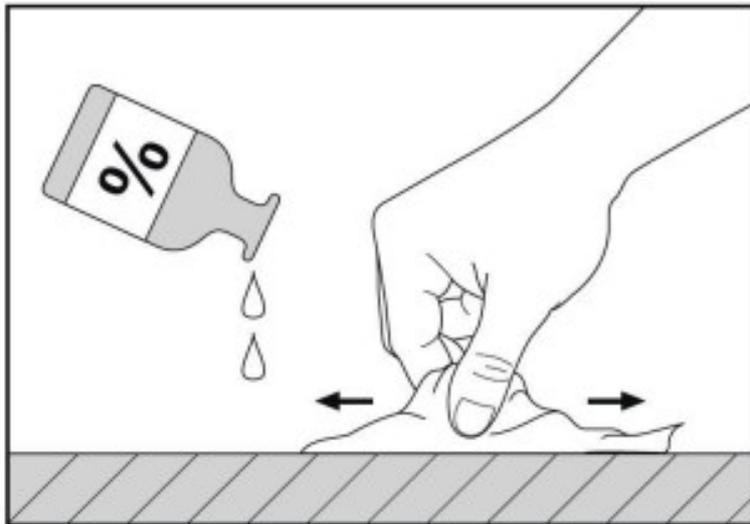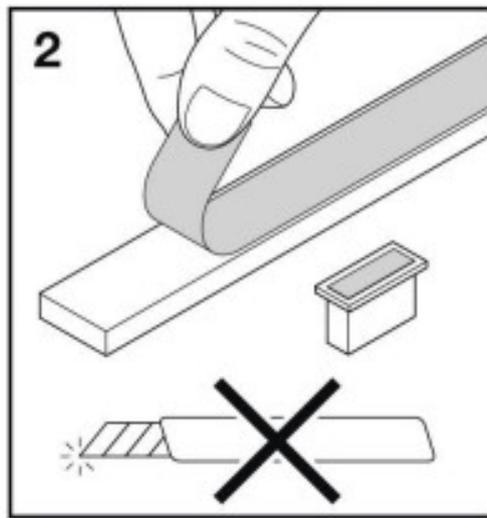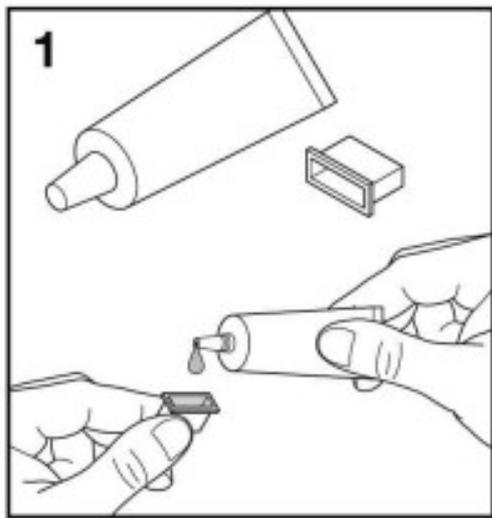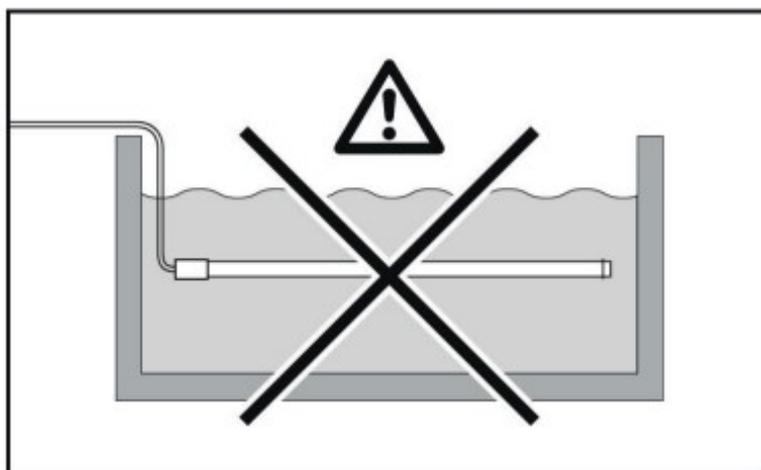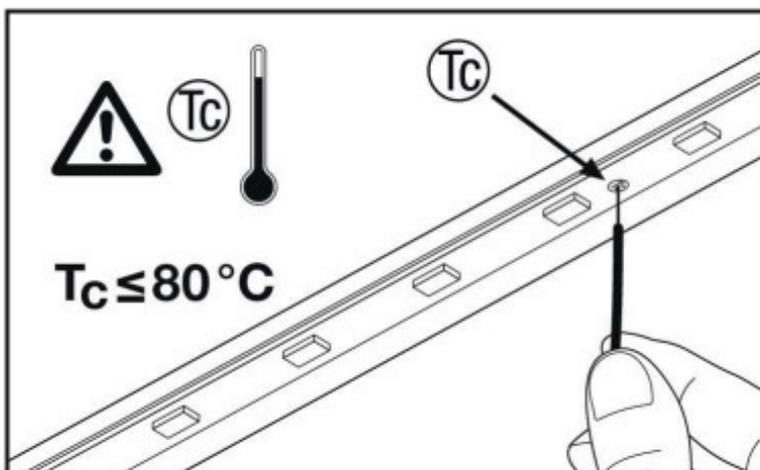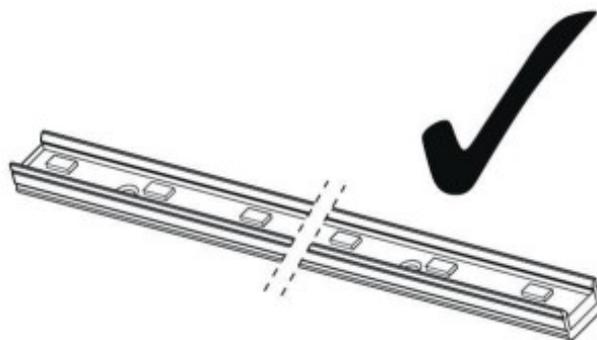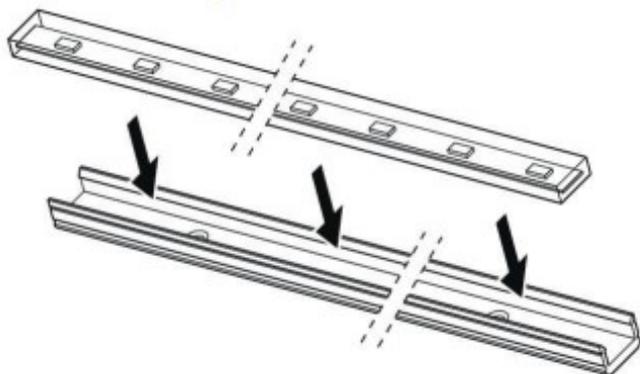
Installation notes:

For aluminium housing, we recommend 3 x clips per metre, or every 30cm.

For aluminium housing, drill a hole in the plastic endcap for cable exit.

Drivers:

Code	Watts	Max number of 9W tape reels*	Max number of 15.5W tape reels*
CNSLD20	20	1 (max 2m)	1 (max 1m)
CNSLD100	100	2	1
CNSLD250-IP20	250	4	2
CSFDY80	80	1	1 (max 3m)
CSFDY150	150	2	1

* Note: Recommended maximum number of drivers, includes 20% reslience

CNSLD20

OT 20/220-240/24
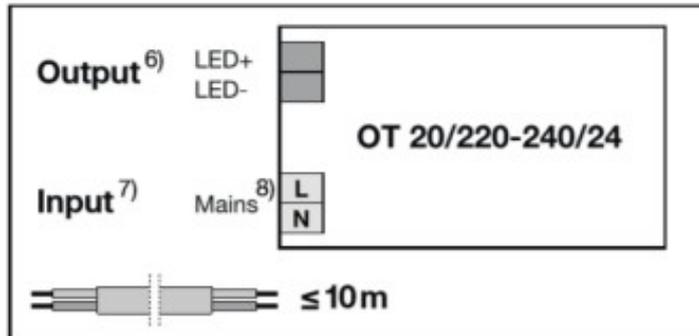
CNSLD100, CNSLD250-IP20

CSFDY80

CSFDY150