

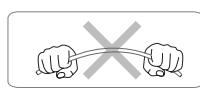
## FLEXION SMOOTHLINE

### Warning:

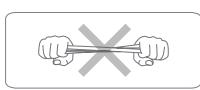
1. The LED strip and accessories can't be squeezed and/or folded. Corner joiner (FXDL-CNR) or cable joiner (FXDL-LNGCABJNR) should be used for corners.
2. PCB conductive parts can't be damaged when installing.
3. Pay attention to positive and negative polarities before installation, otherwise the LED strip may be damaged.
4. When connecting multiple LED strips, it is recommended to electrically connect in parallel. Please ensure the connected driver is rated higher than the combine total power of the LED strips.
5. Cut the LED strip along the logo mark.
6. When install on metal or conductive surface, the contact must adopt insulation protection.
7. Please prevent static electricity when installing. The product need anti-corrosion environment, such as, avoiding damp, water drop or other adverse elements.
8. Do not lay the adapter and the control directly on the ground or where standing water may accumulate.
9. 50M model is supplied less driver. Driver to be purchased separately.
10. Installers must ensure that the fitting selected is appropriate for the intended application and environment, consistent with Haneco's published product specifications.
11. To maintain optimal performance, fittings should be kept clean to prevent excessive buildup of dust or debris, with periodic cleaning carried out as appropriate to site conditions.
12. Products should not be exposed to harsh chemicals or corrosive substances that fall outside the published product specifications, as such conditions may affect performance or warranty coverage.
13. Please refer to Haneco's warranty document for full details on the conditions of warranty.



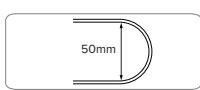
Always disconnect the power supply before installation. Clean the surface to assure the self-adhesive backing will adhere properly. The mounting surface needs to be smooth, dry, and free from oils and waxes.



Do not bend the LED strip sideways.



Do not twist the LED strip.

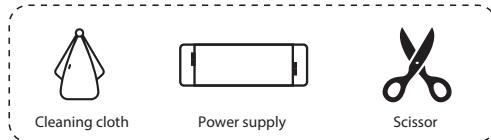


Do not bend past minimum gap of 50mm.

### Connecting & Installation Diagram

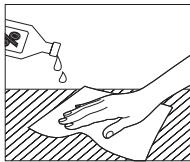


SOB strip light  
(50m model does not include driver)



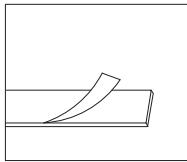
### Connecting & Installation Diagram

#### Step 1:



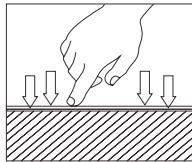
First clean the place where the LED strip will be installed

#### Step 2:



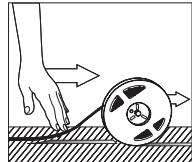
Gently peel off the tape and the adhesive tape may tear by over stretching.

#### Step 3:



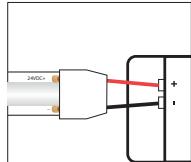
Stick the LED strip and press hard, and then press the whole LED strip repeatedly.

#### Step 4:



Watch out by not stepping on the reel if you unreel the whole strips out first.

#### Step 5:



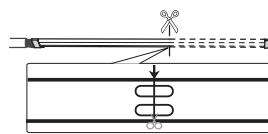
Connect LED strip to the power supply.

Corner joiner (FXDL-CNR) or cable joiner (FXDL-LNGCABJNR) should be used for corners.

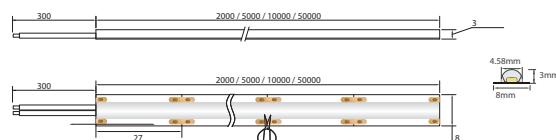
The maximum connect length of single connection controller is 10m (32.8ft).

### Cutting

Always disconnect the power supply before shortening. LED Strips can be cut along the mark of "scissor".



### Dimensions (mm)



**FXDL6W-3K2M**

**FXDL6W-4K2M**

**FXDL6W-6K2M**

**FXDL14W-3K2M**

**FXDL14W-4K2M**

**FXDL14W-6K2M**

**FXDL9W-3K2M**

**FXDL9W-4K2M**

**FXDL9W-6K2M**

**FXDL6W-3K5M**

**FXDL6W-4K5M**

**FXDL6W-6K5M**

**FXDL9W-3K5M**

**FXDL9W-4K5M**

**FXDL9W-6K5M**

**FXDL14W-3K5M**

**FXDL14W-4K5M**

**FXDL14W-6K5M**

**FXDL6W-3K10M**

**FXDL6W-4K10M**

**FXDL6W-6K10M**

**FXDL9W-3K10M**

**FXDL9W-4K10M**

**FXDL9W-6K10M**

**FXDL6W-3K-50M**

**FXDL6W-4K-50M**

**FXDL6W-6K-50M**

### Product Code:



Last updated 11/06/23

# HANECO LED STRIP INSTALLATION GUIDE

## FLEXION SMOOTHLINE

### Drivers & Accessories

Non-Dimmable 24V Driver							
Product Code	SAP Code	WATT	Indoor or Outdoor	IP	Max Runing Length of single line		
					Flextion Smooth Line		
					6 W/m	9 W/m	14 W/m
HN-0012-24V	2001306	12	Indoor	IP20	2 m	1.25 m	0.75 m
HN-24V-20W-IP20	2002639	20	Indoor	IP20	3.25 m	2 m	1.25 m
HN-24V-30W-IP20	2002640	30	Indoor	IP20	5 m	3.25 m	2 m
HN-0040-24V	2000918	40	Indoor	IP20	6.5 m	4.25 m	2.75 m
HN-24V-40W-IP20	2002641	40	Indoor	IP20	6.5 m	4.25 m	2.75 m
HN-24V-50W-IP20	2002642	50	Indoor	IP20	8.25 m	5.5 m	3.5 m
HN-0075-24V-IP20	2000988	75	Indoor	IP20	10 m	8.25 m	5.25 m
HN-24V-75W-IP20	2002643	75	Indoor	IP20	10 m	8.25 m	5.25 m
HN-0100-24V-IP20	2001918	100	Indoor	IP20	10 m	10 m	7 m
HN-24V-100W-IP20	2002644	100	Indoor	IP20	10 m	10 m	7 m
HN-24V-150W-IP20	2002645	150	Indoor	IP20	10 m	10 m	10 m
HN-24V-240W-IP20	2002646	240	Indoor	IP20	10 m	10 m	10 m
HN-24V-40W-IP67	2002647	40	In & Outdoor	IP67	6.5 m	4.25 m	2.75 m
HN-24V-60W-IP67	2002648	60	In & Outdoor	IP67	10 m	6.5 m	4.25 m
HN-0075-24V-IP67	2000611	75	In & Outdoor	IP67	10 m	8.25 m	5.25 m
HN-0100-24V-IP67	2000613	100	In & Outdoor	IP67	10 m	10 m	7 m
HN-24V-100W-IP67	2002649	100	In & Outdoor	IP67	10 m	10 m	7 m
HN-0150-24V	2000616	150	In & Outdoor	IP67	10 m	10 m	10 m
HN-0240-24V	2000265	240	In & Outdoor	IP67	10 m	10 m	10 m

Phase-cut Dimmable 24V Driver							
Product Code	SAP Code	WATT	Indoor or Outdoor	IP	Max Runing Length of single line		
					Flextion Smooth Line		
					6 W/m	9 W/m	14 W/m
HD-0025-24V	2000828	25	Indoor	IP20	4 m	2.5 m	1.75 m
HD-0050-24V	2000829	50	Indoor	IP20	8.25 m	5.5 m	3.5 m
HD-0100-24V	2001826	100	Indoor	IP20	10 m	10 m	7 m
HD-0150-24V	2002635	150	Indoor	IP20	10 m	10 m	10 m
HD-0200-24V	2000830	200	In & Outdoor	IP67	10 m	10 m	10 m

DALI Dimmable 24V Driver							
Product Code	SAP Code	WATT	Indoor or Outdoor	IP	Max Runing Length of single line		
					Flextion Smooth Line		
					6 W/m	9 W/m	14 W/m
HDALI-24V-40W-IP20	2002636	40	Indoor	IP20	6.5 m	4.25 m	2.75 m
HDALI-24V-75W-IP20	2002637	75	Indoor	IP20	10 m	8.25 m	5.25 m
HDALI-24V-150W-IP20	2002638	150	Indoor	IP20	10 m	10 m	10 m

Description	Qty	Product Code
Strip Joiner (Straight)	5 pcs	<b>FXDL-JNR</b>
Strip Joiner (Corner)	5 pcs	<b>FXDL-CNR</b>
Strip Cable Connector (With short cable)	5 pcs	<b>FXDL-CABCNCTR</b>
Strip Cable Joiner (With long cable)	5 pcs	<b>FXDL-LNGCABJNR</b>
Strip Clip	5 pcs	<b>FXDL-CLIP</b>
30m Strip Cable	1 reel	<b>FLEXCBL30M</b>

