



# FLEXION<sup>SMOOTHLINE</sup>

## 50M LED Strip Lighting Pack

**Seamless lighting solution.**

For ambient or feature lighting, the new **FLEXION<sup>SMOOTHLINE</sup>** range offers integrated lighting solutions that produce bright, effective linear illumination. Endless flexibility is provided when combining the **FLEXION<sup>SMOOTHLINE</sup>** series with the new **PARALLAX** series of complementary aluminium profiles.

### Features

- High Colour Rendering Index (CRI)
- Extensive model range
- Exceptional performance
- Continuous and seamless lighting
- Excellent feature lighting option
- Cut to size 27mm
- Choice of different lengths

### Benefits

- True colour definition to highlight natural colour
- Covers a diverse range of applications
- High efficacy rating to promote energy saving
- Provide linear lighting for bespoke applications
- Ideal for accent lighting
- Smooth and dotless light output
- Adaptable to suit various requirements



**RAPID**  
Fast Installation



**>90**  
CRI Colour  
Rendering  
Index



**IP40**  
Ingress  
Protection  
Rating



**CLASS II**  
Double Insulated



**54,000hr**  
Projected  
Lifespan



**5yr**  
Warranty



## Product Overview



## 50 METRE PACK

POWER	LUMENS	EFFICACY	CCT	IP RATING	CUT LENGTH	WEIGHT	SAP CODE	PRODUCT CODE
6 W/m	760 lm/m	Up to 110 lm/W	3000 K	IP40	27 mm	1.2 kg	2002664	FXDL6W-3K-50M
			4000 K				2002665	FXDL6W-4K-50M
			6000 K				2002666	FXDL6W-6K-50M

## SPECIFICATIONS

LED Technology:	SOB	Dimming:	Non-Dimmable
Product Colour:	White	Input Wattage:	24 vDC
Mounting Type:	Self Adhesive Backing	Electrical Classification:	Class II
CRI:	> 90	Projected Lifespan:	54,000hrs @ Ta 25° (L70)
Beam Angle:	140°	Operating Ambient Temp.	0 to 40°C
SDCM:	< 3	Surge Protection:	Overload / Short Circuit
Warranty:	5 yrs	Smart:	KASTA Compatiable

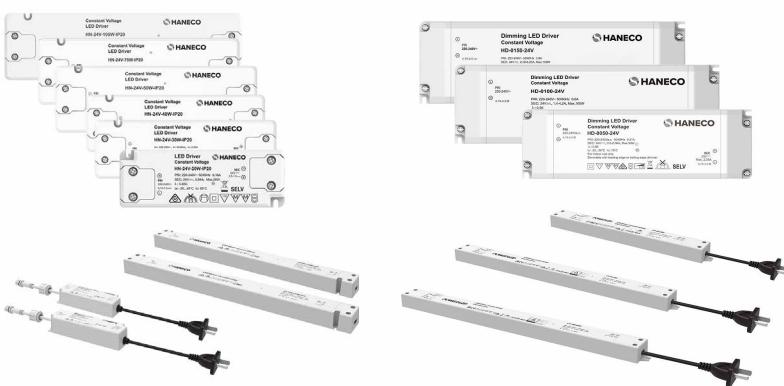
## APPLICATIONS

Accent / Display / Feature Lighting	Hallways
Boardroom / Meeting Rooms	Hotel Rooms
Butler Pantry	Restaurants / Cafes
Cabinetry	Retail Spaces
Cocktail Lounge	Showrooms
Ensuite	Staircase
Games Rooms	Walk-in Wardrobes
Kitchen / Food Prep	Function Areas

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



Driver sold separately. A range of compatible drivers is available in different wattage, including non-dimmable, phase-cut dimmable, and DALI dimmable options.



**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