



FLEXION SMOOTHLINE

FXDL6W-6K-50M

SAP CODE: 2002666

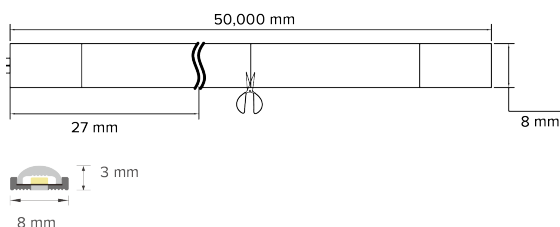
Seamless lighting solution.

Upgrade your lighting design with **FLEXION SMOOTHLINE LED strip lights** – the perfect solution for ambient and feature lighting. This innovative range delivers bright, seamless linear illumination for a modern, elegant look. Pair the **FLEXION SMOOTHLINE** series with our **PARALLAX** aluminium profiles for endless flexibility and a premium finish in any residential or commercial space.

APPLICATIONS

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

DIMENSION DIAGRAMS



Disclaimer

Compatible with all Parallax



KEY INFORMATION

Power	6W/m
Lumen Output	760 lm per metre
Cut Length	27 mm
Max Run Length	10 m
Mounting Type	Self Adhesive Backing
Dimming Type	Depend on Driver
Fitting Colour	White
IP Rating	IP40
Operating Ambient Temp.	0 to 40°C
Driver*	Sold separately
Warranty	5 yrs

PHOTOMETRIC

LED	SOB
Efficacy	110 lm/W
CCT	6000K
CRI	> 90
SDCM	< 3
Beam Angle	140°
Projected Lifespan	54,000hrs @ Ta 25° (L70)

ELECTRICAL

Input Voltage	24Vdc
Electrical Classification	Class II

OTHERS

Dimensions	50,000 x 8 x 3 mm
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* Please refer to the following pages for compatible drivers and accessories information.

Low Voltage Constant Driver

24V Driver (Sold Separately)

Professional LED Power Solution.

HANECO driver range provides dependable, high-performance power for every LED strip application, from indoor accents to outdoor installations.

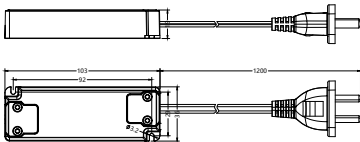
Product Overview

IP20 Driver Range



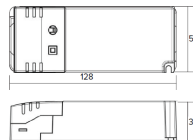
20W Non-Dimmable

Product Code:	HN-24V-20W-IP20
SAP Code:	2002507
Dimming Type:	Non-Dimmable
Power:	20W
PF (Full load):	>0.9
Flicker-Free:	Yes
IP Rating:	IP20
Operating Ambient Temp:	-20 to 45°C
Warranty:	3 Years
Body Material:	Plastic
Dimensions:	103 x 36 x 19 mm



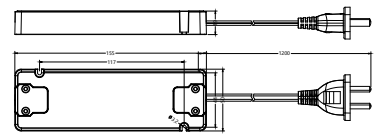
25W Phase-Cut Dimmable

Product Code:	HD-0025-24V
SAP Code:	2002828
Dimming Type:	Phase-Cut Dimmable
Power:	25W
PF (Full load):	>0.9
Flicker-Free:	Yes
IP Rating:	IP20
Operating Ambient Temp:	-20 to 50°C
Warranty:	3 Years
Body Material:	Plastic
Dimensions:	128 x 52 x 30 mm



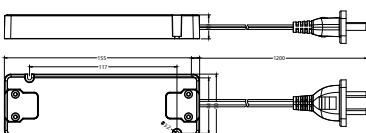
30W Non-Dimmable

Product Code:	HN-24V-30W-IP20
SAP Code:	2002640
Dimming Type:	Non-Dimmable
Power:	30W
PF (Full load):	>0.95
Flicker-Free:	Yes
IP Rating:	IP20
Operating Ambient Temp:	-20 to 45°C
Warranty:	3 Years
Body Material:	Plastic
Dimensions:	155 x 50 x 19 mm



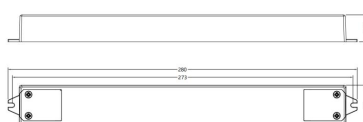
40W Non-Dimmable

Product Code:	HN-24V-40W-IP20
SAP Code:	2002641
Dimming Type:	Non-Dimmable
Power:	40W
PF (Full load):	>0.95
Flicker-Free:	Yes
IP Rating:	IP20
Operating Ambient Temp:	-20 to 45°C
Warranty:	3 Years
Body Material:	Plastic
Dimensions:	155 x 50 x 19 mm



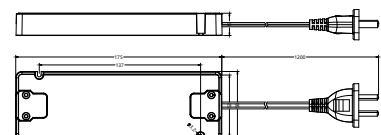
40W DALI Dimmable

Product Code:	HDALI-24V-40W-IP20
SAP Code:	2002636
Dimming Type:	DALI Dimmable
Power:	40W
PF (Full load):	>0.95
Flicker-Free:	Yes
IP Rating:	IP20
Operating Ambient Temp:	-20 to 50°C
Warranty:	3 Years
Body Material:	Plastic
Dimensions:	280 x 32 x 21.6 mm



50W Non-Dimmable

Product Code:	HN-24V-50W-IP20
SAP Code:	2002642
Dimming Type:	Non-Dimmable
Power:	50W
PF (Full load):	>0.95
Flicker-Free:	Yes
IP Rating:	IP20
Operating Ambient Temp:	-20 to 45°C
Warranty:	3 Years
Body Material:	Plastic
Dimensions:	175 x 58 x 19 mm

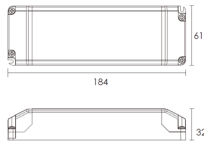


Low Voltage Constant Driver

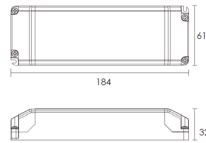
24V Driver



50W Phase-Cut Dimmable	
Product Code:	HD-0050-24V
SAP Code:	2002829
Dimming Type:	Phase-Cut Dimmable
Power:	50W
PF (Full load):	>0.9
Flicker-Free:	Yes
IP Rating:	IP20
Operating Ambient Temp:	-20 to 50°C
Warranty:	3 Years
Body Material:	Plastic
Dimensions:	184 x 61 x 32 mm



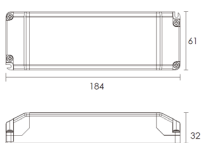
75W Non-Dimmable Dimmable	
Product Code:	HN-0075-24V-IP20
SAP Code:	2000988
Dimming Type:	Non-Dimmable
Power:	75W
PF (Full load):	>0.9
Flicker-Free:	Yes
IP Rating:	IP20
Operating Ambient Temp:	-20 to 50°C
Warranty:	3 Years
Body Material:	Plastic
Dimensions:	184 x 61 x 32 mm



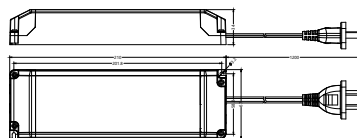
75W DALI Dimmable	
Product Code:	HDALI-24V-75W-IP20
SAP Code:	2002637
Dimming Type:	DALI Dimmable
Power:	75W
PF (Full load):	>0.95
Flicker-Free:	Yes
IP Rating:	IP20
Operating Ambient Temp:	-20 to 50°C
Warranty:	3 Years
Body Material:	Plastic
Dimensions:	400 x 32 x 21.6 mm



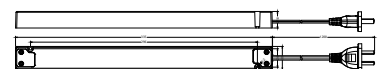
100W Non-Dimmable	
Product Code:	HN-0100-24V-IP20
SAP Code:	2001918
Dimming Type:	Non-Dimmable
Power:	100W
PF (Full load):	>0.9
Flicker-Free:	Yes
IP Rating:	IP20
Operating Ambient Temp:	-20 to 50°C
Warranty:	3 Years
Body Material:	Plastic
Dimensions:	184 x 61 x 32 mm



100W Phase-Cut Dimmable	
Product Code:	HD-0100-24V
SAP Code:	2001826
Dimming Type:	Phase-Cut Dimmable
Power:	100W
PF (Full load):	>0.9
Flicker-Free:	Yes
IP Rating:	IP20
Operating Ambient Temp:	-20 to 45°C
Warranty:	3 Years
Body Material:	Plastic
Dimensions:	210 x 67 x 34 mm



150W Non-Dimmable	
Product Code:	HN-24V-150W-IP20
SAP Code:	2000645
Dimming Type:	Non-Dimmable
Power:	150W
PF (Full load):	>0.95
Flicker-Free:	Yes
IP Rating:	IP20
Operating Ambient Temp:	-20 to 45°C
Warranty:	3 Years
Body Material:	Plastic
Dimensions:	335 x 30 x 21.6 mm



Low Voltage Constant Driver

24V Driver



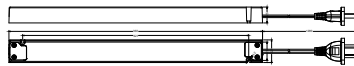
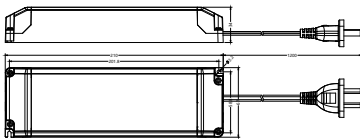
150W Phase-Cut Dimmable

Product Code:	HD-0150-24V
SAP Code:	2002635
Dimming Type:	Phase-Cut Dimmable
Power:	150W
PF (Full load):	>0.95
Flicker-Free:	Yes
IP Rating:	IP20
Operating Ambient Temp:	-20 to 45°C
Warranty:	3 Years
Body Material:	Plastic
Dimensions:	210 x 67 x 34 mm



240W Non-Dimmable

Product Code:	HN-24V-40W-IP20
SAP Code:	2002646
Dimming Type:	Non-Dimmable
Power:	240W
PF (Full load):	>0.95
Flicker-Free:	Yes
IP Rating:	IP20
Operating Ambient Temp:	-20 to 45°C
Warranty:	3 Years
Body Material:	Plastic
Dimensions:	360 x 32 x 22.5 mm

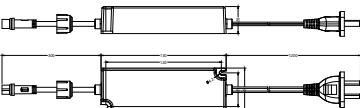


IP67 Driver Range



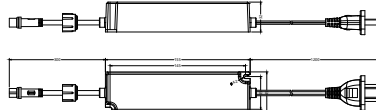
40W Non-Dimmable IP67

Product Code:	HN-24V-40W-IP67
SAP Code:	2002647
Dimming Type:	Non-Dimmable
Power:	40W
PF (Full load):	>0.95
Flicker-Free:	Yes
IP Rating:	IP67
Operating Ambient Temp:	-40 to 45°C
Warranty:	3 Years
Body Material:	Plastic
Dimensions:	130 x 45 x 28 mm



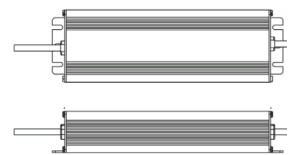
60W Non-Dimmable IP67

Product Code:	HN-24V-60W-IP67
SAP Code:	2002648
Dimming Type:	Non-Dimmable
Power:	40W
PF (Full load):	>0.95
Flicker-Free:	Yes
IP Rating:	IP67
Operating Ambient Temp:	-40 to 45°C
Warranty:	3 Years
Body Material:	Plastic
Dimensions:	155 x 45 x 32 mm



75W Non-Dimmable IP67

Product Code:	HN-0075-24V-IP65
SAP Code:	2000611
Dimming Type:	Non-Dimmable
Power:	75W
PF (Full load):	>0.9
Flicker-Free:	Yes
IP Rating:	IP67
Operating Ambient Temp:	-20 to 50°C
Warranty:	3 Years
Body Material:	Aluminium
Dimensions:	199 x 67 x 35 mm



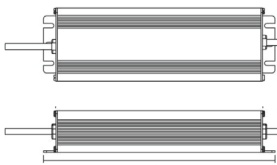
Low Voltage Constant Driver

24V Driver



100W Non-Dimmable IP67

Product Code:	HN-0100-24V-IP67
SAP Code:	2002613
Dimming Type:	Non-Dimmable
Power:	100W
PF (Full load):	>0.9
Flicker-Free:	No
IP Rating:	IP67
Operating Ambient Temp:	-20 to 50°C
Warranty:	3 Years
Body Material:	Aluminium
Dimensions:	199 x 67 x 35 mm



150W Non-Dimmable IP67

Product Code:	HN-0150-24V
SAP Code:	2002616
Dimming Type:	Non-Dimmable
Power:	150W
PF (Full load):	>0.9
Flicker-Free:	Yes
IP Rating:	IP67
Operating Ambient Temp:	-20 to 50°C
Warranty:	3 Years
Body Material:	Aluminium
Dimensions:	280 x 72 x 40 mm



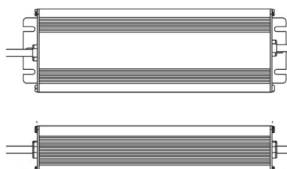
200W Phase-Cut Dimmable IP67

Product Code:	HD-0200-24V
SAP Code:	2000830
Dimming Type:	Phase-Cut Dimmable
Power:	200W
PF (Full load):	>0.9
Flicker-Free:	Yes
IP Rating:	IP67
Operating Ambient Temp:	-20 to 50°C
Warranty:	3 Years
Body Material:	Aluminum
Dimensions:	249 x 72 x 40 mm



240W Non-Dimmable IP67

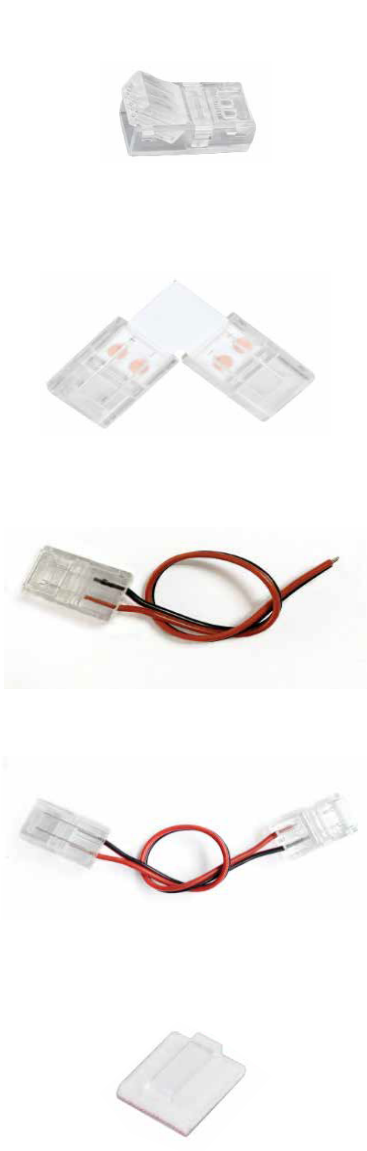
Product Code:	HN-0240-24V
SAP Code:	2000265
Dimming Type:	Non-Dimmable
Power:	240W
PF (Full load):	>0.9
Flicker-Free:	Yes
IP Rating:	IP20
Operating Ambient Temp:	-20 to 50°C
Warranty:	3 Years
Body Material:	Aluminum
Dimensions:	280 x 72 x 40 mm



Strip Couplers and Connectors



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-LNGCABJNR
Strip Clip	5 pcs	FXDL-CLIP



Compatible with FLEXION SMOOTHLINE models only.