

FLEXION SMOOTHLINE

FXDL6W-3K-50M
SAP CODE: 2002664

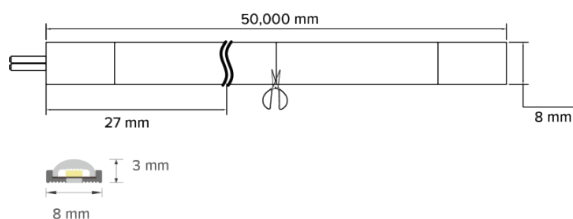
Seamless lighting solution.

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
Mounting Type	Self Adhesive Backing
Dimming Type	Non-Dimmable
Fitting Colour	White
IP Rating	IP40
Operating Ambient Temp.	0 to 40°C
Connection Type	Not Applicable
Driver	Not Applicable
Warranty	5 yrs

PHOTOMETRIC

LED	SOB
Efficacy	110 lm/W
CCT	3000K
CRI	> 90
SDCM	9353931082098
Beam Angle	140°
Flicker-Free	No
Projected Lifespan	54,000hrs @ Ta 25° (L70)

ELECTRICAL

Input Voltage	220-240Vac 50/60HZ
Driver Output Voltage	Not Applicable
Power Factor	> 0.9
Electrical Classification	Class II
Surge Protection	Overload / Short Circuit

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

Professional LED Power Solution.

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

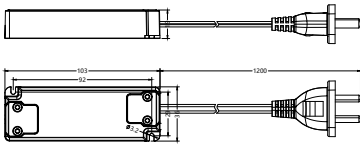
Product Overview

Inner Range



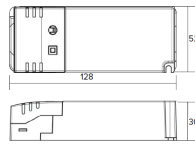
20W Non-Dimmable

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



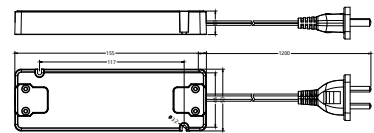
25W Phase-Cut Dimmable

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



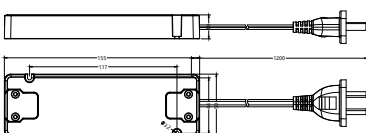
30W Non-Dimmable

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



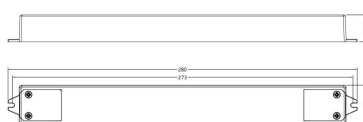
40W Non-Dimmable

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



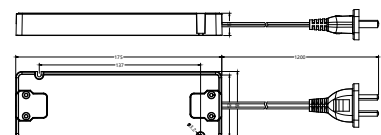
40W DALI Dimmable

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



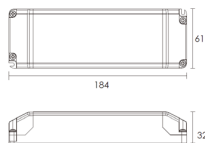
Low Voltage Constant Driver

24V Driver



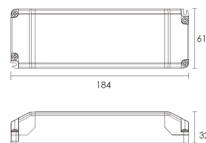
50W Phase-Cut Dimmable

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



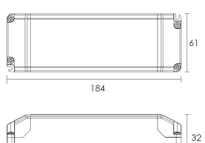
75W DALI Dimmable

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



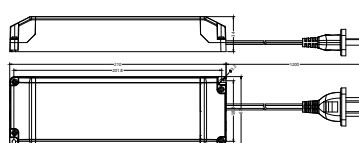
100W Non-Dimmable

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



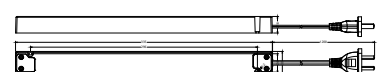
100W Phase-Cut Dimmable

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



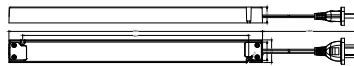
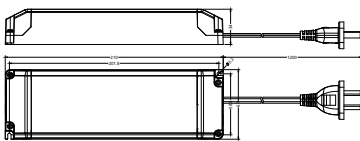
150W Phase-Cut Dimmable

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

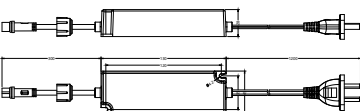


Outer Range



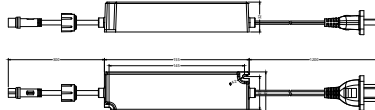
40W Non-Dimmable IP67

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



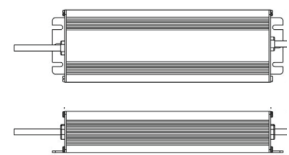
60W Non-Dimmable IP67

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

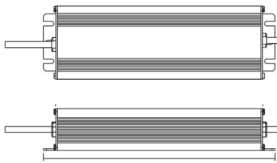
IP Rating: IP67

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

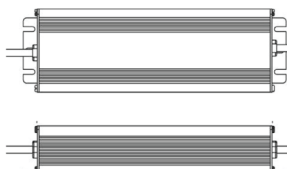
IP Rating: IP20

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.