

FLEXION SMOOTHLINE

FXDL6W-4K-50M
SAP CODE: 2002665

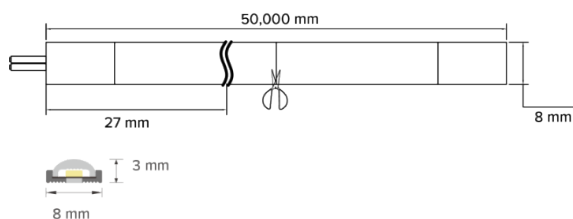
Seamless lighting solution.

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



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	4000K
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.

Disclaimer
Compatible with all Parallax

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.

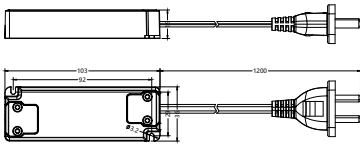
Product Overview

Inner Range



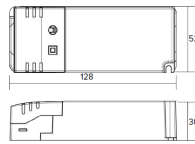
20W Non-Dimmable

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



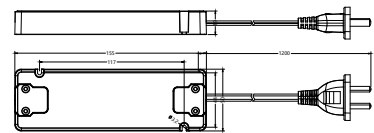
25W Phase-Cut Dimmable

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



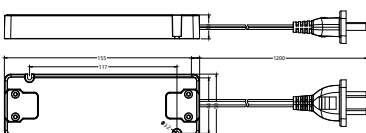
30W Non-Dimmable

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



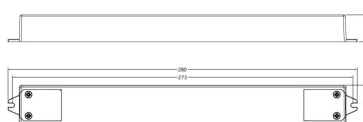
40W Non-Dimmable

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



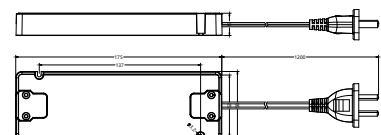
40W DALI Dimmable

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

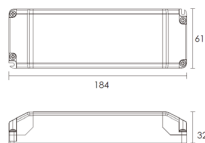


Low Voltage Constant Driver

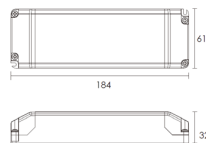
24V Driver



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



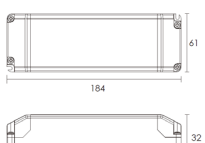
75W Non-Dimmable Dimmable	
Product Code:	HN-0075-24V-IP20
SAP Code:	2000988
Dimming Type:	Non-Dimmable
Power:	75W
PF (Full load):	>0.9
Flicker-Free:	Yes
IP Rating:	IP20
Operating Ambient Temp:	-20 to 50°C
Warranty:	3 Years
Body Material:	Plastic
Dimensions:	184 x 61 x 32 mm



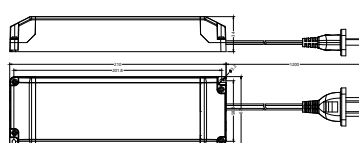
75W DALI Dimmable	
Product Code:	HDALI-24V-75W-IP20
SAP Code:	2002637
Dimming Type:	DALI Dimmable
Power:	75W
PF (Full load):	>0.95
Flicker-Free:	Yes
IP Rating:	IP20
Operating Ambient Temp:	-20 to 50°C
Warranty:	3 Years
Body Material:	Plastic
Dimensions:	400 x 32 x 21.6 mm



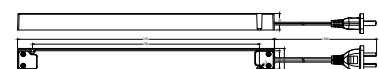
100W Non-Dimmable	
Product Code:	HN-0100-24V-IP20
SAP Code:	2001918
Dimming Type:	Non-Dimmable
Power:	100W
PF (Full load):	>0.9
Flicker-Free:	Yes
IP Rating:	IP20
Operating Ambient Temp:	-20 to 50°C
Warranty:	3 Years
Body Material:	Plastic
Dimensions:	184 x 61 x 32 mm



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



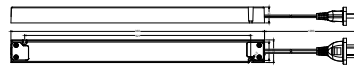
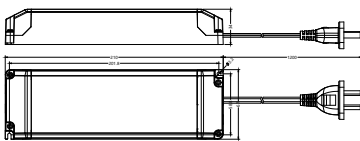
150W Phase-Cut Dimmable

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

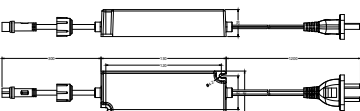


Outer Range



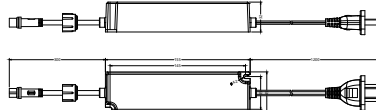
40W Non-Dimmable IP67

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



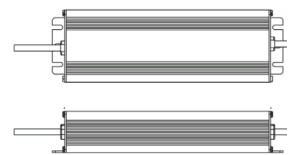
60W Non-Dimmable IP67

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

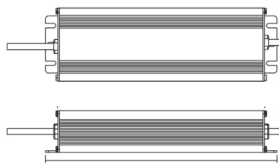
IP Rating: IP67

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

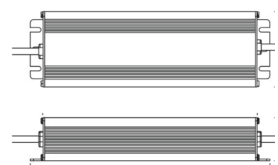
IP Rating: IP67

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

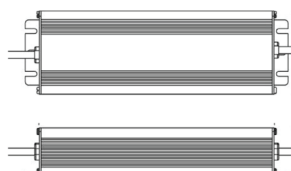
IP Rating: IP20

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.