



# FLEXION<sup>G2</sup>

## Strip Lighting

**For large scale designs.**

FLEXION G2 is your LED strip solution for those larger installations, where you want to tailor your configuration accordingly.

### Features

- Extremely flexible LED strip
- Available in 50m rolls
- High CRI > 90
- 24V Extra low voltage
- Further reduced trimmable length
- Adhesive backing
- Available in 3 levels of intensity

### Benefits

- Almost unlimited design freedom
- Convenience for larger installations
- Excellent for colour-critical applications
- Ensured safety
- Increased flexibility and design freedom
- Simplest installation on smooth surfaces
- Versatile and adaptable



**IP20**  
Ingress  
Protection  
Rating



**IP65**  
Ingress  
Protection  
Rating



**50,000hr**  
Expected  
Lifetime



**5yr**  
Warranty

## Product Overview

POWER	IP RATING	LEDS (per metre)	LUMENS (per metre)	EFFICACY	CCT	LENGTH	CUTTING INTERVALS	SAP CODE	PRODUCT CODE
250W (5W/m)	IP20	60	531 lm	105 lm/W	3000K	50m	100mm	2002076	<b>FX5W1M3K-50M</b>
		60	533 lm	105 lm/W	4000K	50m	100mm	2002075	<b>FX5W1M4K-50M</b>
		60	510 lm	105 lm/W	6500K	50m	100mm	2002074	<b>FX5W1M6K-50M</b>
400W (8W/m)	IP20	120	668 lm	100 lm/W	3000K	50m	50mm	2002079	<b>FX8W1M3K-50M</b>
		120	696 lm	100 lm/W	4000K	50m	50mm	2002078	<b>FX8W1M4K-50M</b>
		120	706 lm	100 lm/W	6500K	50m	50mm	2002077	<b>FX8W1M6K-50M</b>
750W (15W/m)	IP20	160	1299 lm	90 lm/W	3000K	50m	31.25mm	2002082	<b>FX15W1M3K-50M</b>
		160	1463 lm	90 lm/W	4000K	50m	31.25mm	2002081	<b>FX15W1M4K-50M</b>
		160	1415 lm	90 lm/W	6500K	50m	31.25mm	2002080	<b>FX15W1M6K-50M</b>

### SPECIFICATIONS

<b>Hardware:</b>	Self-Adhesive Backing	<b>Driver:</b>	Remote (sold separately)
<b>Fascia colour:</b>	White	<b>Input:</b>	220-240V, 50/60Hz
<b>IP Rating:</b>	IP20 IP65	<b>Power Factor:</b>	>0.9
<b>Beam Angle:</b>	120°	<b>Protection:</b>	Overload / Short Circuit
<b>CRI:</b>	>90	<b>Lifespan:</b>	>50,000hrs @Ta25° (L70)
<b>SDCM:</b>	<5 (<3 option)	<b>Operating Ambient Temperature:</b>	-20 to 40°C
		<b>Smart:</b>	KASTA Compatible
		<b>Dimming:</b>	Non-Dimmable
			Dimmable Drivers Available Page 212

### APPLICATIONS

Hospitality  
Residential  
Commercial

### ACCESSORIES

See page 112

**12V DRIVERS:**  
**HN-0075-12V** (SAP 2000610)

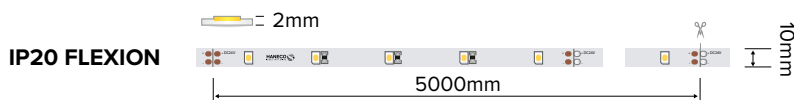
**24V DRIVERS:**  
**HN-0040-24V** (SAP 2000918)  
**HN-0075-24V-IP20** (SAP 2000988)  
**HN-0075-24V-IP65** (SAP 2000611)  
**HN-0100-24V** (SAP 2000613)  
**HN-0150-24V** (SAP 2000616)  
**HN-0240-24V** (SAP 2000265)

**DALI DIMMABLE DRIVERS:**  
**HD-0025-24V** (SAP 2000828)  
**HD-0050-24V** (SAP 2000829)  
**HD-0200-24V** (SAP 2000830)



Supplied in 50m rolls

### DIMENSIONS



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