



Flexion II - 50m

FLEXION is our comprehensive range of LED strips for indoor use and feature lighting that you can cut and easily mount in any place your imagination fancies. It comes as High, Medium or Low intensities.

Product Code	FX5W-1M3K-50M	FX5W-1M4K-50M	FX5W-1M6K-50M	FX8W-1M3K-50M	FX8W-1M4K-50M	FX8W-1M6K-50M	FX15W-1M3K-50M	FX15W-1M4K-50M	FX15W-1M6K-50M
SAP Code	2002017	2002015	2002013	2002023	2002021	2002019	2002029	2002027	2002025

KEY INFORMATION

Watts	250W			400W			750W		
Input Power	5W/m (Low Intensity)			8W/m (Medium Intensity)			15W/m (High Intensity)		
Lumen Output (p/metre)	531lm/m	533lm/m	510lm/m	668lm/m	696lm/m	706lm/m	1299lm/m	1463lm/m	1415lm/m
Lumen Output	26,600lm	26,700lm	25,500lm	39,000lm	40,000lm	40,000lm	65,000lm	73,200lm	70,800lm
Install	Surface/DS Tape			Surface/DS Tape			Surface/DS Tape		
Driver Type	Not Supplied			Not Supplied			Not Supplied		
Fitting Colour	White			White			White		
Warranty	5yr			5yr			5yr		
IP Rating	IP20			IP20			IP20		
Rebate Scheme Approval	N/A			N/A			N/A		
LEDs per metre	60			120			160		
Cut Interval	100mm			50mm			31.25mm		

PHOTOMETRIC

Efficacy	106lm/W			100lm/W			90lm/W		
LED	SMD			SMD			SMD		
CCT	3000K	4000K	6500K	3000K	4000K	6500K	3000K	4000K	6500K
CRI	>90			>90			>90		
Beam Angle	120°			120°			120°		

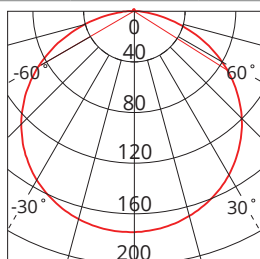
ELECTRICAL

Driver	Not Supplied			Not Supplied			Not Supplied		
LED Input Current	1050mA			1600mA			3125mA		
Useful life @Ta25° (L70)	50,000hr			50,000hr			50,000hr		

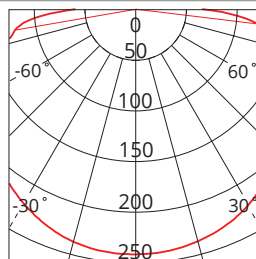
CONSTRUCTION

Fixings/Hardware	Self Adhesive Backing			Self Adhesive Backing			Self Adhesive Backing		
Total Weight	1.0kg			1.0kg			1.0kg		
Dimensions	50,000 x 10 x 2mm			50,000 x 10 x 2mm			50,000 x 10 x 2mm		
Operating Ambient Temp.	-20 to 45°C			-20 to 45°C			-20 to 45°C		
Electrical Classification	Class 2			Class 2			Class 2		

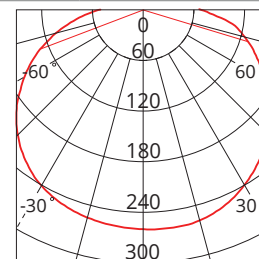
Photometrics



Unit: cd
C0/180 117.6deg



Unit: cd
C0/180 163.2deg
C90/270 120.3deg



Unit: cd
C0/180 142.4deg
C90/270 121.6deg

Diagrams



IP20 FLEXION