

IFLEX LED COVE- FLEXIBLE LIGHTING SYSTEM

iFlex LED Cove is a professional linear lighting product which is suitable for a variety of applications. The flexible extruded profile allows the product to follow curved forms and shapes. It is ideal for either direct or indirect lighting applications such as cove lighting, decorative lighting, backlighting, wall features, residential lighting, commercial projects.

ELECTRICAL PARAMETERS

Input Voltage:	24VDC
Power Consumption:	12W Per Mtr
LED Driver Classification:	Constant Voltage 24VDC
Light Source Classification:	SMD LED



MECHANICAL SPECIFICATIONS

IP Protection Rating:	IP67
Nominal Dimensions:	9x18mm
Construction Material:	Extruded Silicone and PVC
Standard Colour/Finish:	White Jacket
Recommended Ambient Temp:	-20°C - 55°C
Mounting Accessories:	Mounting Track / Fixing Clips

CONFIGURATION OPTIONS

- Custom lengths available by special request
- Factory moulded power feed connectors available by request
- DALI dimmable LED driver available by request

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	90lm/w
CCT Colour Temperature:	2700K / 3000K / 4000K / 5700K
Colour Rendering (Ra):	>85Ra
Beam Angle/Viewing Angle:	110°



CONTROL OPTIONS

This product can be customised or configured according to the needs of your project. Dimming and control options are available by special request. Control protocols include DALI, Casambi, Wireless, 1-10V, analogue dimming.



COMPLIANCE & CERTIFICATION

- IESNA2002
- AS/NZS60598, LM79, LM80
- Lifespan: Exceeds 50,000hrs @ L70



ORDERING INFORMATION

Model Number:	FLX / i-Flex LED Cove
Specify LED CCT:	2700K / 3000K / 4000K / 5700K
Optional RGB Option:	RGB / RGBW
Specify Length:	5mtr / 10mtr / Custom
Power Feed Connector:	End Entry / Rear Entry / Side Entry
Mounting Accessory:	Mounting Track / Fixing Clips



All product details are subject to change without notice. Final specifications may vary.