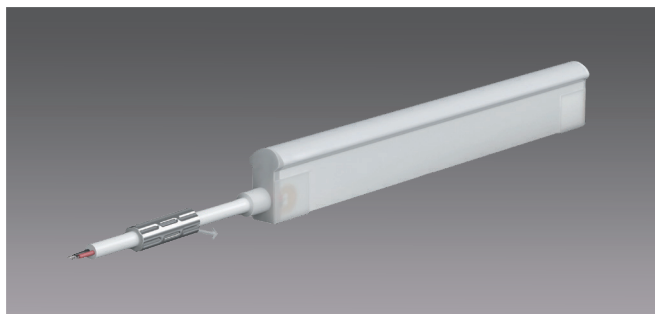
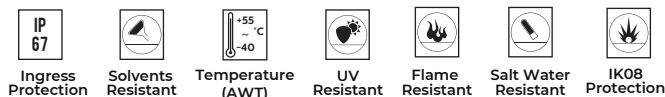
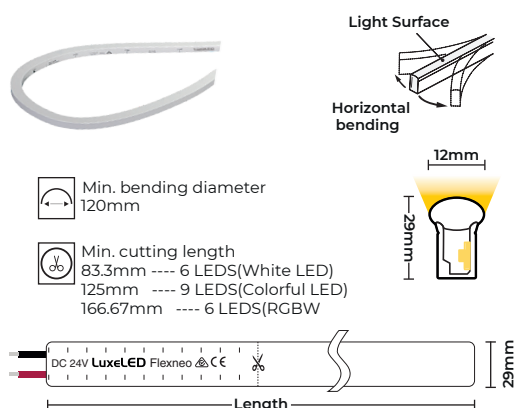


White / Colorful Light (Silicone)



Horizontal Bending / Side Bending



Certification Marks:



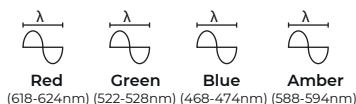
CCT:



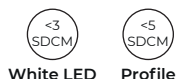
Color Rendering Index:



Color Wavelength:



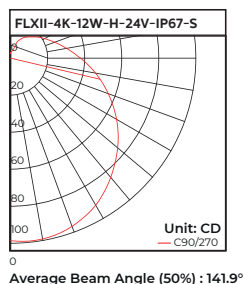
Color Tolerance:



Color Tolerance:



Polar Diagram:



Benefits:

A solution ensuring **Prominence, Relevance, Reliability** and **Robustness**.

Features:

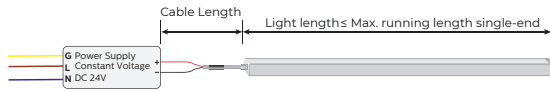
- Dependable, innovative, effective and prompt technical support to all project stakeholders from idea to realization phases of project.
- Silicone encapsulated sleek and flexible LED profile, which seamlessly integrate, gel and flow with architectural features, curvatures and contours.
- Engineered to optimally withstand and perform in an aggressive outdoor environment, marked with wide ambient working temperature range (-40 to +55 °C), UV light irradiation, humidity, dust, wind and rain.
- Reliable and efficient LED light engine, offering comprehensive range of standard static monochromatic White (CCT; 2200K – 5700K) and Red, Green, Blue and Amber colors based luminous effects. Customization of color meeting specific wavelength range could be explored as an option.
- Mushroom head extended view diffuser (300°) in translucent white and customized colors as options for visual identity signature.
- Homogenous spotless luminance due to optimal pitch of LEDs.
- Rated power options of 6W/m, 9W/m and 12W/m along with maximum luminous flux up to 450lm/m and CRI values of 80Ra, 90Ra and 95Ra provides the freedom to accentuate the subject object as visualized.
- Horizontal axis bending with 120mm minimum curved diameter for versatility and compatibility.
- Choice of 83.3mm minimum cut to length and multiples, spanning upto 10 meters for single end power feed and 20 meters for double end power feed facilitate designers to holistically design the entire system.
- Cut to size LED Silicone profiles with factory installed IP67 injectionmolded End Caps, Jumpers, T Feed Connectors and End Connectors with 4 options of lead wires orientation ensures smooth installation, reliable operations and desired visual signature.
- Interstitial via hole feature of FPCB for compact size, reliable and durable performance.
- Range of standard drivers meeting power requirement of LED profiles per site conditions.

Applications:

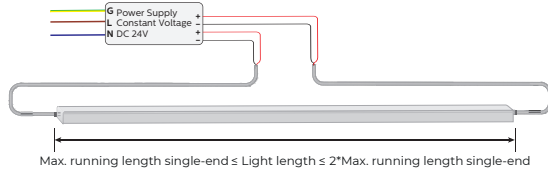
- Building facades.
- Landscape architectural features.
- Outdoor staircases, handrails, coves, art sculptures, monuments and historical sites.
- Retail outdoor fascia, signage and canopies.
- Corporate signage and logos.
- Retail indoor and open areas; coves, product display windows and stands, racks, accent and orientation lighting, signage, fascia and canopies.

Wiring Diagrams:

- Single - end Feed

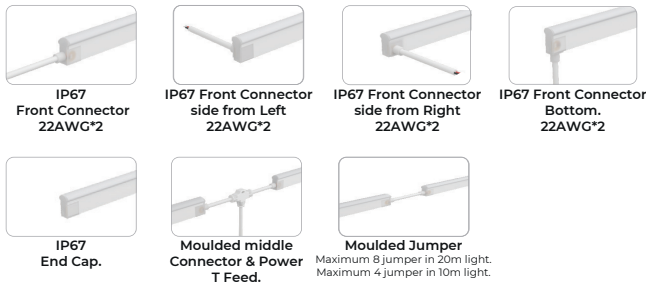


- Double - end Feed



Connectors:

1) Factory Assembled Connectors(Optional):



Notes:

- The illuminated light length shall be an integral multiple of min. cutting length.
- The waterproof reliability of the lighting fixture depends on the IP rating of the connector and please make sure connector is properly assembled before installation.
- The highest IP rating we can achieve is IP67.

Mounting Accessories Ordering:

Description	Photos	Unit of measurements	Item Codes
Surface Serrated Aluminium Profile			- PSSII20 — 20mm - PSSII500 — 500mm - PSSII1000 — 1000mm
Recessed Serrated Aluminium Profile			- PRSII50 — 50mm - PRSII500 — 500mm - PRSII1000 — 1000mm
Bendable Serrated Aluminium Profile only for Horizontal Bending			- PFSII35 — 35mm - PFSII500 — 500mm - PFSII1000 — 1000mm

Options:

- CRI 90.
- For indoor applications, Swivel IP20 front connector and end cap.
- For dimming and control (DALI2, 1-10V, CASAMBI etc.), choice of control system with accessories could be provided as an option. Please share control and dimming requirements with our sales representative for a techno-commercial proposal.



Accessories:

- Sleek thin wall extruded Aluminum (Alloy 6063) straight and flanged profiles with elastic serrated tape for recessed and surface mounting.
- Bendable serrated Aluminum profile attachment for bends and integration with serrated Aluminum straight profiles.
- Range of mounting brackets are available for meeting required application and site condition specific requirements.
- For aforementioned accessories and techno-commercial proposal, please contact our sales representative.

Mounting Brackets:



Pivot Mounting Bracket(PMB-II)



Rotary Locking Bracket(RLB-II)



Side Mounting Bracket(SMB-II)



Ceiling Mounting Clip(CMC-II)



Suspended Mounting Wire(SMW-II)



Suspended Mounting Clip(SMC-II)

Ordering Guide:

Product	CCT	Wattage(W/m)	Bending	Voltage(DC)	Ingress Protection	Driver
FLXII	2.7K=2700K 3K=3000K 4K=4000K 5.7K=5700K	6W 9W 12W	H=Horizontal	24V	IP67	S=On/Off D=DALI V=0-10V C=Casambi
	R=Red A=Amber	8W				
	G=Green B=Blue	12W				
	RGBW	15W				

* Please choose wattages, bending and voltage from same color box matching respective product.

Product Code and Parameters (Horizontal Bending / Side Bending):

Product Code	Wattage(W/m)	Voltage (VDC)	CCT	CRI(Ra)	Lumen Flux (LM/m)	Min. Cutting(mm)	Dimension (mm)
FLXII-3K-6W-H-24V-IP67-S	6W	24VDC	3000K	83	235lm	83.3	12 X 29
FLXII-3K-9W-H-24V-IP67-S	9W	24VDC	3000K	83	353lm	83.3	12 X 29
FLXII-3K-12W-H-24V-IP67-S	12W	24VDC	3000K	83	470lm	83.3	12 X 29
FLXII-R-8W-H-24V-IP67-S	8W	24VDC	RED		130lm	125	12 X 29
FLXII-A-8W-H-24V-IP67-S	8W	24VDC	Amber		130lm	125	12 X 29
FLXII-G-12W-H-24V-IP67-S	12W	24VDC	Green		350lm	125	12 X 29
FLXII-B-12W-H-24V-IP67-S	12W	24VDC	Blue		350lm	125	12 X 29
FLXII-RGBW-15W-H-24V-IP67-S	15W	24VDC	RGBW		400lm	166.67	12 X 29

Standard colors are portrayed above.

If any other color temperature is required, do inform us

Application Images:



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