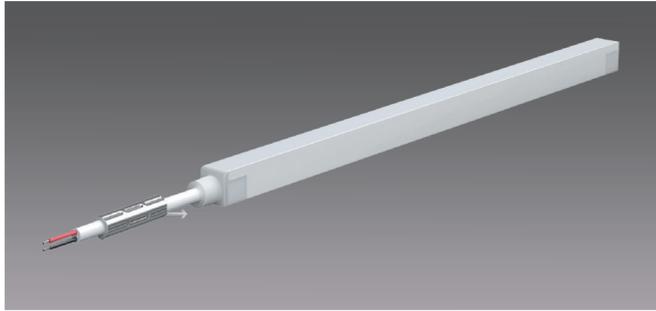
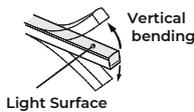
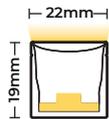


White / Colorful Light (Silicone)



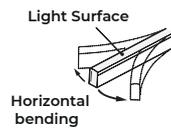
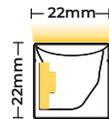
Vertical Bending / Top Bending



Min. bending diameter
300mm

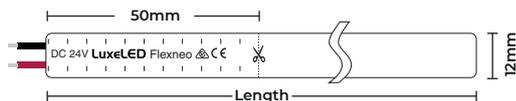
Min. cutting length
50mm ----- 7LEDs

Horizontal Bending / Side Bending



Min. bending diameter
300mm

Min. cutting length
50mm ----- 7LEDs



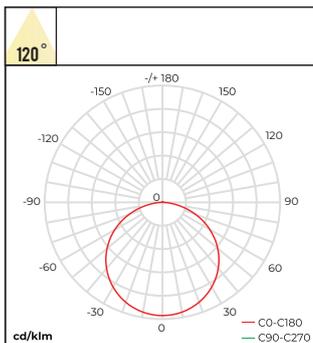
Certification Marks:



CCT:



Polar Diagram:



Benefits:

A solution for **Visual Accentuation, Prominence, Relevance, Reliability** and **Robustness**.

Features:

- Primarily meant for indoor application areas but can also be selectively used in outdoor areas.
- This series is available in monochromatic White color tones as standard offering and also available in monochrome Red, green, Blue and Amber or customized color version as options.
- Silicone encapsulated slender, flat and flexible LED profile having minimalist dimensions of Horizontal and Vertical, optimally suits for intricate sleek, crisp and controlled lighting effects.
- Available in vertical(top) and horizontal(side) bending versions, which provides the freedom to seamlessly integrate, gel and flow with the architectural features, curvatures and contours.
- 1+3OZ flexible printed circuit board (FPCB) with built in constant current IC for reliable operation and consistent luminosity over designated spans of LED profile.
- Homogenous spotless luminance due to optimal pitch of LEDs.
- Engineered to withstand and perform in an demanding operational environment, marked with wide ambient working temperature range of -40 to +65 °C humidity, dust, dirt and UV light irradiation.
- Factory installed IP67 Silicone injection molded End Caps, Jumpers, Middle Connector and Power T Feed Connectors and Front Connectors with 4 options of supply 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.
- Complete range of standard on/off drivers and optional dimming drivers are available, meeting power requirement of LED profiles, application and site conditions.
- Dependable, innovative, effective and prompt technical support to all project stakeholders from idea to realization phases of the project.

Applications:

- Retail indoor and open areas; coves, product display windows and stands, racks, accent and orientation lighting, signage, fascia and canopies.
- Commercial and office areas; coves, reception, lobby, corridor, lift lobby, conference rooms, training rooms, restrooms, breakout areas, meditation rooms, staircase, escalator/travelator ramps and open places.
- Hospitality; front and back of house areas, lobby, reception, corridors, guest rooms, workout areas, restaurant, restrooms and open places.
- Residential indoor and outdoor areas; coves, architectural features, social areas, restrooms etc.
- Landscape open areas; architectural features and furniture.
- Corporate signage and logos.

Options:

- 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.



Mounting Accessories Ordering(Horizontal):

Description	Photos	Unit of measurements	Item Code
Surface Serrated Aluminium Profile		 I-27mmH	- PSSVIH20 — 20mm - PSSVIH500 — 500mm - PSSVIH1000 — 1000mm
Recessed Serrated Aluminium Profile		 I-36mmH	- PRSVIH20 — 20mm - PRSVIH500 — 500mm - PRSVIH1000 — 1000mm
Bendable Serrated Aluminium Profile only for Horizontal Bending		 I-27mmH	- PFSVIH35 — 35mm - PFSVIH500 — 500mm - PFSVIH1000 — 1000mm

Mounting Accessories Ordering(Vertical):

Description	Photos	Unit of measurements	Item Code
Surface Serrated Aluminium Profile		 I-27mmH	- PSSVIT20 — 20mm - PSSVIT500 — 500mm - PSSVIT1000 — 1000mm
Recessed Serrated Aluminium Profile		 I-36mmH	- PRSVIT20 — 20mm - PRSVIT500 — 500mm - PRSVIT1000 — 1000mm

Connectors:

1) Factory Assembled Connectors(Option):



IP67 Front Connector 22AWG*2



IP67 Front Connector side from Left 22AWG*2



IP67 Front Connector side from Right 22AWG*2



IP67 Front Connector Bottom. 22AWG*2



IP67 End Cap.



IP67 Silicone Injection Moulded Connectors Illustration

2) DIY IP65 Field Connectors:



IP65 Socket Front 22AWG*2



IP65 Socket End Cap

Notes:

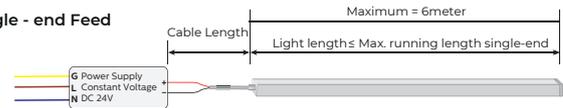
- The waterproof reliability of the lighting fixture depends on the IP rating of connector, and please make sure connector is properly assembled before installation.
- The highest IP rating we can achieve is IP67.
- Please refer "Wiring Diagram" for more details.
- 300mm long 22AWG*2 cable as standard for IP67 Power Connectors. Other lead length of 1m, 3m, 5m, 15m and 20m as options.

Accessories:

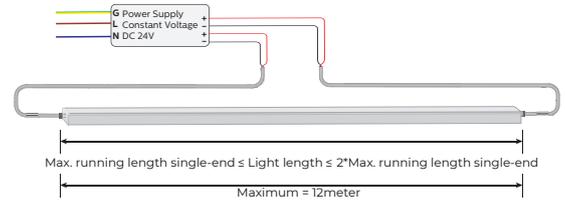
- Sleek thin wall extruded Aluminum (Alloy 6063) straight and flanged profiles with elastic serrated tape for recessed and surface mounting.
- Bendable serrated Aluminum profile attachment for bends and integration with serrated Aluminum straight profiles.
- Range of mounting brackets are available for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

Wiring Diagrams:

- Single - end Feed



- Double - end Feed



Application Images:



Ordering Guide:

Product	CCT	Wattage(W/m)	Bending	Voltage(DC)	Ingress Protection	Driver
FLXVI	2.2K=2200K 2.7K=2700K 3K=3000K 4K=4000K 5.7K=5700K	12W	H=Horizontal	24VDC	IP67	S=On/Off D=DALI2 V=1-10V C=CASAMBI
		17W				
		12W	V=Vertical			
		17W				

* Please choose wattages 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)
FLXVI-3K-12W-H-24V-IP67-S	12W	24VDC	● 3000K	83	720LM/m	50mm	22 X 22mm
FLXVI-3K-17W-H-24V-IP67-S	17W	24VDC	● 3000K	83	1000LM/m	50mm	22 X 22mm

Product Code and Parameters (Vertical Bending / Top Bending):

Product Code	Wattage(W/m)	Voltage (VDC)	CCT	CRI(Ra)	Lumen Flux (LM/m)	Min. Cutting(mm)	Dimension (mm)
FLXVI-3K-12W-V-24V-IP67-S	12W	24VDC	● 3000K	83	920LM/m	50mm	22 X 19mm
FLXVI-3K-17W-V-24V-IP67-S	17W	24VDC	● 3000K	83	1300LM/m	50mm	22 X 19mm

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