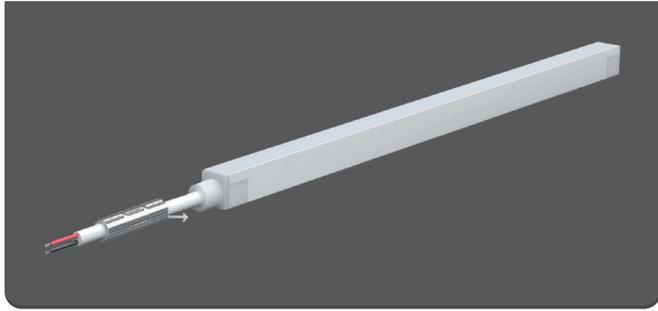
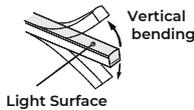
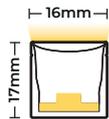


White / Colorful Light (PVC)



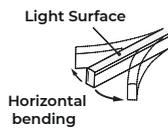
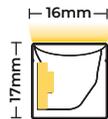
Vertical Bending / Top Bending



Min. bending diameter
100mm

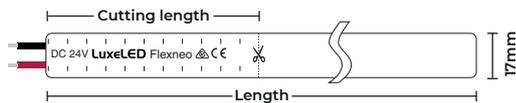
Min. cutting length
55.6mm - PVC body(IP68)
21mm - Silicone body(IP65 & IP67)

Horizontal Bending / Side Bending



Min. bending diameter
100mm

Min. cutting length
55.6mm - PVC body(IP68)
21mm - Silicone body(IP65 & IP67)



Certification Marks:

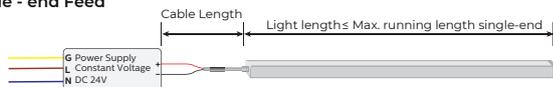


CCT:

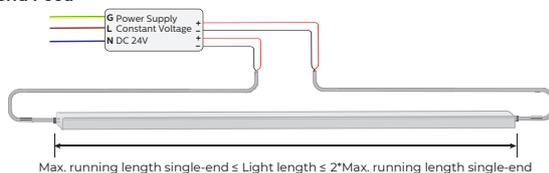


Wiring Diagrams:

- Single - end Feed



- Double - end Feed



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.
- 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.
- Homogenous spotless luminance due to optimal pitch of LEDs.
- Engineered to withstand and perform in a demanding operational environment, marked with wide ambient working temperature range of -40 to +65 °C (6W/m) and -40 to +60 °C (12W/m), humidity, dust, dirt and UV light irradiation.
- Choice of field sizing (DIY) of IP65 Socket front connectors and end caps or cut to size 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

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:

- LED profile in white color tones having higher CRI values of 90Ra(R9-35-90) in 2700K/3000K/3500K/4000K CCT and 95Ra(R9-80-99) in 3000K CCT are available as options in both vertical(top) and horizontal(side) bending versions.
- Customized color of LED profile or it's luminous diffuser for visual accentuation, matching any specific theme or corporate color scheme and minimizing disconnect with adjacent architecture etc. could be offered.
- IP65 Socket Front Connector and End Cap for field installation (DIY) in indoor areas and IP67 Silicone Injection Molded factory assembled connectors and end cap system for indoor and semi open covered(shaded) areas are offered as options. Please refer "Connectors Specification and Installation Instructions " for more details and options.
- IP68 Dual Injection moulded suitable for underwater applications with PVC body and plastic profile.
- 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:

Description	Photos	Unit of measurements	Item Code
Surface Serrated Aluminium Profile			- PSSV20 — 20mm - PSSV500 — 500mm - PSSV1000 — 1000mm
Recessed Serrated Aluminium Profile			- PRSV20 — 20mm - PRSV500 — 500mm - PRSV1000 — 1000mm
Bendable Serrated Aluminium Profile only for Horizontal Bending			- PFSV35 — 35mm - PFSV500 — 500mm - PFSV1000 — 1000mm
Plastic Profile (for underwater feature, less than 2m depth)			- PPV35 — 35mm - PPV500 — 500mm - PPV1000 — 1000mm
Bendable Anole Profile			- BAP55 — 55mm - BAP110 — 110mm - BAP500 — 500mm - BAP1000 — 1000mm



Pivot Mounting Bracket



Rotary Locking Bracket



Side Mounting Bracket



Suspended Mounting Bracket



Ceiling Mounting Bracket

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.
- PC thick wall based extruded polymer channel with built in serrated projections for underwater applications up to 2m depth.
- For aforementioned accessories and techno-commercial proposal, please contact our sales representative.

Connectors:

1) Field Connectors(DIY):



IP65 Socket Front Connector
FCV65
22AWG*2



IP65 Socket End Cap
ECV65

2) Factory Assembled Connectors(Option):

A) Injection-moulded Connector:



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

B) Silicone Injection-moulded Connector(Option):



IP68 Front Connector
22AWG*2



IP68 Front Connector side from Left
22AWG*2



IP68 Front Connector side from Right
22AWG*2



IP68 Front Connector Bottom.
22AWG*2



IP68 End Cap.



IP68 Silicone Injection Moulded Connectors Illustration

C) Dual Injection-moulded Connector(Option):



IP68 Front Connector
22AWG*2



IP68 Front Connector side from Left
22AWG*2



IP68 Front Connector side from Right
22AWG*2



IP68 Front Connector Bottom.
22AWG*2



IP68 End Cap.



IP68 Silicone Injection Moulded Connectors Illustration

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 IP68.
- 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.

Ordering Guide:

Product	CCT	Wattage(W/m)	Bending	Voltage(DC)	Ingress Protection	Driver
FLXV	2.2K=2200K 2.7K=2700K 3K=3000K 4K=4000K 5.7K=5700K R=Red G=Green B=Blue A=Amber TW=1800~5000K SPI	6W 9W 12W	H=Horizontal	24V	IP68(PVC) IP65(Silicone) IP67(Silicone)	S=On/Off D=DALI2 V=1-10V C=CASAMBI
		6W 9W 12W	V=Vertical			

Please choose wattages and bending options 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)
FLXV-3K-6W-H-24V-IP68-S	6W	24VDC	● 3000K	83	280lm	55.6	16 X 17
FLXV-3K-9W-H-24V-IP68-S	9W	24VDC	● 3000K	83	420lm	55.6	16 X 17
FLXV-3K-12W-H-24V-IP68-S	12W	24VDC	● 3000K	83	560lm	55.6	16 X 17

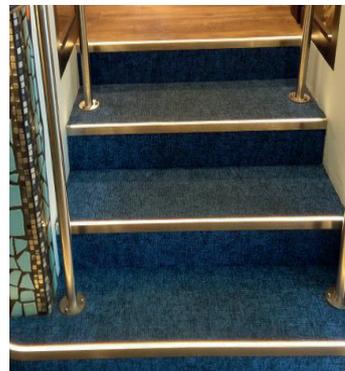
* Please contact us for other CCT (2200K, 2700K, 4000K, Red, Green, Blue and Amber), CRI90 and Dimming/Dimming options.

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)
FLXV-3K-6W-V-24V-IP68-S	6W	24VDC	● 3000K	83	312lm	55.6	16 X 17
FLXV-3K-9W-V-24V-IP68-S	9W	24VDC	● 3000K	83	468lm	55.6	16 X 17
FLXV-3K-12W-V-24V-IP68-S	12W	24VDC	● 3000K	83	624lm	55.6	16 X 17

* Please contact us for other CCT (2200K, 2700K, 4000K, Red, Green, Blue and Amber), CRI90 and Dimming/Dimming options.

Application Images:



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