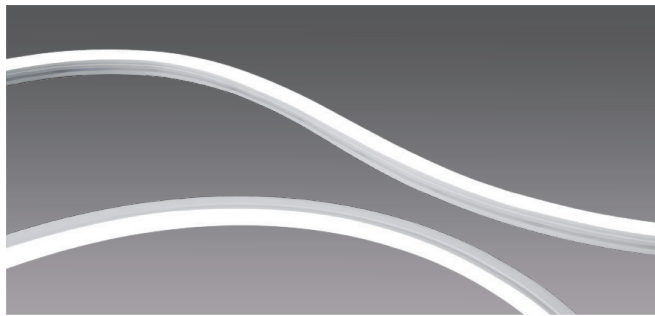
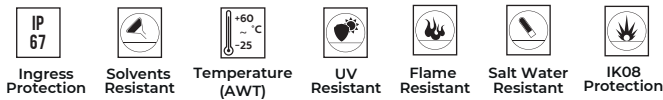
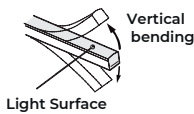
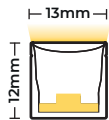


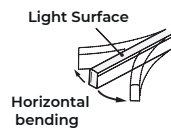
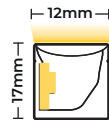
White / Colorful Light (Silicone)



Vertical Bending / Top Bending



Horizontal Bending / Side Bending

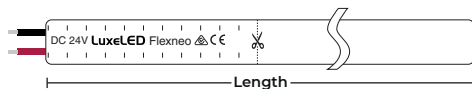


Min. bending diameter $\geq 120\text{mm}$

Min. cutting length 6.25mm (Single Color)

Min. bending diameter $\geq 120\text{mm}$

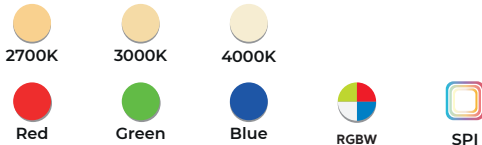
Min. cutting length 6.25mm (Single Color)



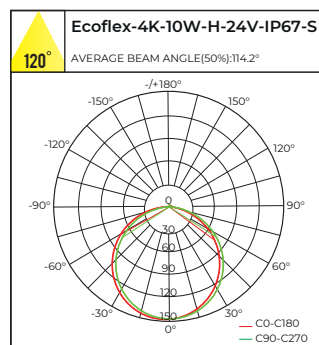
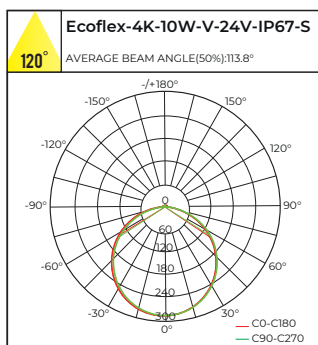
Certification Marks:



CCT:



Polar Diagrams:



Benefits:

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

Features:

- Dependable, innovative, effective and prompt technical support to all project stakeholders from idea to realization phases of project.
- 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, optimally suits for intricate, sleek, crisp and controlled lighting effects.
- Unique optical light distribution structure design, uniform lighting surface and no shadow.
- 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 -25 to +60 °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.
- Lifespan up to 50,000 hours (L70B30).


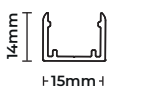

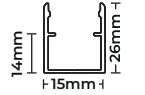

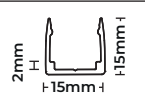

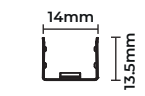
Applications:


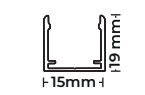

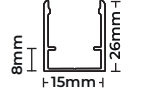

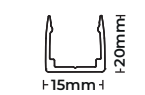

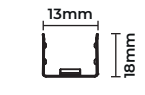
- Retail indoor and open areas; coves, product display windows and stands, racks, accent and orientation lighting, signage, fascia and canopies.
- Commercial and office areas; coves, reception, lobby, corridor, lift lobby, conference rooms, training rooms, restrooms, breakout areas, meditation rooms, 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:

- Customised wattages.
- 48V version for longer runs upto 20 meters.
- 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: Vertical Bending			
Description	Photos	Unit of measurements	Item Code
Aluminium Profile		 14mm 15mm	- APV — 1000mm
Aluminium Profile with groove		 14mm 15mm 26mm	- APGV — 1000mm
PC Profile		 2mm 15mm	- PPV — 1000mm
Bendable Profile		 14mm 13.5mm	- BPV — 1000mm

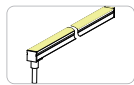
Mounting Accessories Ordering: Horizontal Bending			
Description	Photos	Unit of measurements	Item Code
Aluminium Profile		 19mm 15mm	- APH — 1000mm
Aluminium Profile with groove		 8mm 15mm 26mm	- APGH — 1000mm
PC Profile		 20mm 15mm	- PPH — 1000mm
Bendable Profile		 13mm 18mm	- BPH — 1000mm

Connectors:

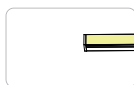
1) Factory Assembled Connectors(Option):



IP67
Front Connector



IP67
Bottom Connector



IP67
End Cap.

Notes:

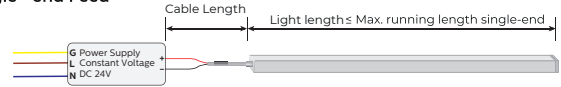
- The waterproof reliability of the lighting fixture depends on the IP rating of connector, and please make sure connector is properly assembled before installation.
- The highest IP rating we can achieve is IP67.
- Please refer "Wiring Diagram" for more details.

Accessories:

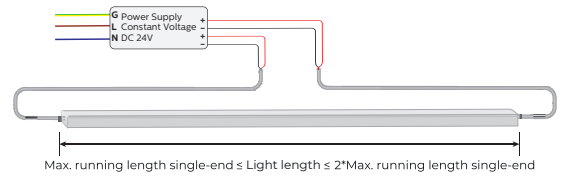
- Sleek thin wall extruded Aluminum (Alloy 6063) straight for surface mounting.
- For aforementioned accessories and techno-commercial proposal, please contact our sales representative.

Wiring Diagrams:

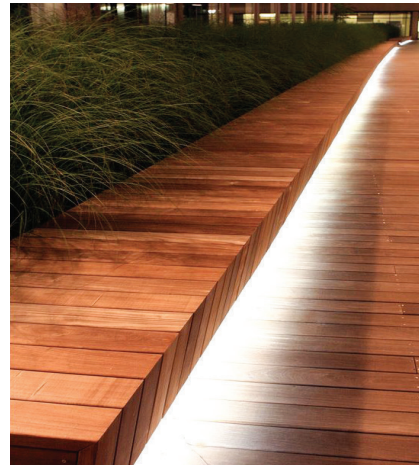
- Single - end Feed



- Double - end Feed



Application Image:



Ordering Guide:

Product	CCT	Wattage(W/m)	Bending	Voltage(DC)	Ingress Protection	Driver
Ecoflex	2.2K=2200K 2.7K=2700K 3K=3000K 3.5K=3500K 4K=4000K 5K=5700K	5W 10W 15W	H = Horizontal Bending V = Vertical Bending	24V 48V	IP67	S=On/Off D=DALI2 V=1-10V C=CASAMBI
	RGBW(6Pixel) SPI	16W		24V		

* 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)
Ecoflex-3K-5W-H-24V-IP67-S	5W	24VDC	● 3000K	>90	290lm	6.25	12 X 17
Ecoflex-3K-10W-H-24V-IP67-S	10W	24VDC	● 3000K	>90	538lm	6.25	12 X 17
Ecoflex-3K-15W-H-24V-IP67-S	15W	24VDC	● 3000K	>90	807lm	6.25	12 X 17

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)
Ecoflex-3K-5W-V-24V-IP67-S	5W	24VDC	● 3000K	>90	353lm	6.25	13 X 12
Ecoflex-4K-10W-V-24V-IP67-S	10W	24VDC	● 3000K	>90	750lm	6.25	13 X 12
Ecoflex-4K-15W-V-24V-IP67-S	15W	24VDC	● 3000K	>90	1125lm	6.25	13 X 12

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

Product Code	Wattage(W/m)	Voltage (VDC)	CCT	Pixel/m	Dimension (mm)
Ecoflex-RGBW(6Pixel)-16W-H-24V-IP67-S	16W	24VDC	● RGBW	6	12 X 17

* Standard RGBW is with 6Pixel/m and please contact us for customized 12Pixel/m.

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

Product Code	Wattage(W/m)	Voltage (VDC)	CCT	Pixel/m	Dimension (mm)
Ecoflex-RGBW(6Pixel)-16W-V-24V-IP67-S	16W	24VDC	● RGBW	6	13 X 12

* Standard RGBW is with 6Pixel/m and please contact us for customized 12Pixel/m.

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