

## FlexiLinear-240 LED Strip

Luminux is proud to introduce you the FlexiLinear series of flexible LED strips that will exceed the requirements of the most demanding architecture and interior design applications.

Luminux also offers a full line of accessories to include controllers, amplifiers, power supplies, aluminium profiles, cable splitters and specialty connectors, making Luminux your one-stop destination for all your LED strip needs.



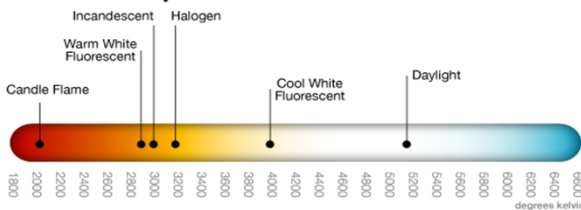
### Applications

- Decorative lighting and backlighting applications
- Company logos, advertising and signage boards
- Outdoor and Indoor decorative lighting
- Outdoor pathway, theatre and auditorium walkway, emergency hallway lighting
- Furniture and under the cabinet, display case, door edge and stairway accent lighting

### Features

- Available for Monocolor from 2200K (Super Warm) to 6000K (Daylight)
- Precision Color Temperature Control to ensure uniformity of lighting effect
- Minimize LED space to ensure super Linear lighting effect, LED pitch by 4.2mm only
- Dimmable by external control gear: 0/1-10V, DALI, DMX, EcoSystem and LED Dimmer
- LED distribution available in 240 LEDs per meter
- Can be cut every 6 LEDs
- Optional specialty connectors for easy connection
- Supports 24 VDC power supply installations
- All models come with 3M adhesive backing for quick and easy installation

### Colour Temperature Selection Reference



### Order Code Matrix:

FlexiLinear-240\_35IP20V24

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Color Option:  
2200K=22  
2400K=24  
2700K=27  
3000K=30  
4000K=40  
5000K=50  
6000K=60

### FlexiLinea-240 LED Strip Ordering Specifications

Ordering Code	LED Type	Color Temperature	No. of LED / Meter	IP Rating Option	Input Voltage	Dimmable	Power / Meter	Lumen / Meter
FlexiLinear-2402235IP20V24	SMD	2200K	240	IP20	24VDC	Yes	19.2W	1600
FlexiLinear-2402435IP20V24	SMD	2400K	240	IP20	24VDC	Yes	19.2W	1600
FlexiLinear-2402735IP20V24	SMD	2700K	240	IP20	24VDC	Yes	19.2W	1650
FlexiLinear-2403035IP20V24	SMD	3000K	240	IP20	24VDC	Yes	19.2W	1650
FlexiLinear-2404035IP20V24	SMD	4000K	240	IP20	24VDC	Yes	19.2W	1700
FlexiLinear-2405035IP20V24	SMD	5000K	240	IP20	24VDC	Yes	19.2W	1750
FlexiLinear-2406035IP20V24	SMD	6000K	240	IP20	24VDC	Yes	19.2W	1800

#### Remark:

5 meter per reel

Connector and LED Driver are not included

IP20 Size: 5000 X 10 X 2mm

# FlexiLinear-240 LED Strip



**Specifications:**

Input Power Option	24VDC
Power Consumption per Meter	19.2W
Power Consumption per Roll	96W
LED per Meter	240
LED per Roll	1200
LED Rows	1
Channels	1
IP Rating Option	IP20
Material / Characteristics	Flexible
LED Type	SMD
LED Color Option	2200K/2400K/2700K/3000K/4000K/5000K/6000K
Lumen /Meter	1600-1800
LED Beam Angle	120°
CRI	80+ (90+ and 95+ Available)
Housing Color	White
Mounting	Surface Mount
Connection Strip	2 Cables (V+, V-)
Energy Efficiency Rated	A
Working Temperature	-5°C - +40°C
Cutting per LED	6 LEDs
Dimmable	0/1-10V, DALI, DMX, EcoSystem, LED Dimmer Control
Dimensions	5000 X 10 X 2mm



**Cutting and Installation**

