

FlexiLinear-180 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.



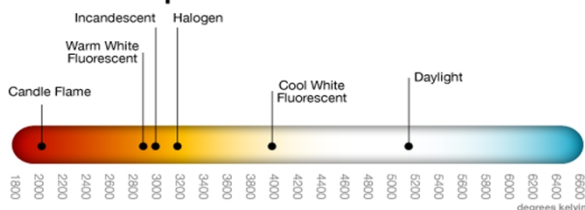
Applications

- 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 5.56mm only
- Dimmable by external control gear: 0/1-10V, DALI, DMX, EcoSystem and LED Dimmer
- LED distribution available in 180 LEDs per meter
- Can be cut every 6 LEDs
- Optional specialty connectors for waterproof and 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-180_35IP20V24

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

FlexiLinea-180 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-1802235IP20V24	SMD	2200K	180	IP20	24VDC	Yes	14.4W	900
FlexiLinear-1802435IP20V24	SMD	2400K	180	IP20	24VDC	Yes	14.4W	950
FlexiLinear-1802735IP20V24	SMD	2700K	180	IP20	24VDC	Yes	14.4W	1000
FlexiLinear-1803035IP20V24	SMD	3000K	180	IP20	24VDC	Yes	14.4W	1100
FlexiLinear-1804035IP20V24	SMD	4000K	180	IP20	24VDC	Yes	14.4W	1200
FlexiLinear-1805035IP20V24	SMD	5000K	180	IP20	24VDC	Yes	14.4W	1250
FlexiLinear-1806035IP20V24	SMD	6000K	180	IP20	24VDC	Yes	14.4W	1300

Remark:

5 meter per reel

Connector and LED Driver are not included

IP20 Size: 5000 X 10 X 2mm

FlexiLinear-180 LED Strip



Specifications:

Input Power Option	24VDC
Power Consumption per Meter	14.4W
Power Consumption per Roll	72W
LED per Meter	180
LED per Roll	900
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	900-1300
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

