

FlexiCOB LED Strip

Luminux is proud to introduce you the breakthrough of LED Strip, FlexiCOB which provides 100% linear lighting effects without any hotspot. It creates excellent lighting effects for most of 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

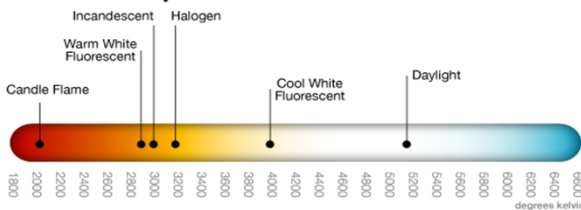
- Decorative lighting and backlighting applications
- Company logos, advertising and signage boards
- Outdoor and Indoor decorative lighting
- Outdoor pathway, theatre and auditorium walkway, emergency hallway lighting
- Furniture and under the cabinet, display case, door edge and stairway accent lighting

Features

- Available for Monocolor from 2700K (Warm) to 6000K (Daylight)
- Precision Color Temperature Control to ensure uniformity of lighting effect
- COB design to ensure 100% Linear lighting effect
- Dimmable by external control gear: 0/1-10V, DALI, DMX, EcoSystem and LED Dimmer
- IP65, IP67 or IP 68 come with silicon sleeves for highest IP rating
- Can be cut every 45mm
- Optional specialty connectors for waterproof and easy connection
- Supports 24 VDC power supply installations
- All model comes with 3M adhesive backing for quick and easy installation



Colour Temperature Selection Reference



Order Code Matrix: FlexiCOB __ IP __ V24

↑ ↑
 Color IP Option:
 Option:
 2700K=27 IP20=20
 3000K=30 IP54=54
 4000K=40 IP65=65
 6000K=60 IP67=67

FlexiCOB LED Strip Ordering Specifications

Ordering Code	LED Type	Color Temperature	View Angle	IP Rating Option	Input Voltage Option	Dimmable	Power / Meter	Lumen / Meter
FlexiCOB27IPxxV24	COB	2700K	120°	IP20/IP54/IP65/IP67	24VDC	Yes	14W	1250
FlexiCOB30IPxxV24	COB	3000K	120°	IP20/IP54/IP65/IP67	24VDC	Yes	14W	1300
FlexiCOB40IPxxV24	COB	4000K	120°	IP20/IP54/IP65/IP67	24VDC	Yes	14W	1350
FlexiCOB60IPxxV24	COB	6000K	120°	IP20/IP54/IP65/IP67	24VDC	Yes	14W	1450

Remark:

5 meters per reel

Connector and LED Driver are not included

IP20 Size: 5000 X 8 X 2.5mm

IP65 Size: 5000 X 12 X 4mm

IP67 Size: 5000 X 12 X 4mm

IP68 Size: 5000 X 12 X 4mm



FlexiCOB LED Strip



Specifications:

Input Power Option	24VDC
Power Consumption per Meter	14W
Power Consumption per Roll	70W
LED Row	1
Channel	1
IP Rating Option	IP20/IP54/IP65/IP67
Material / Characteristics	Flexible
LED Type	COB
Total LED / Meter	528
LED Color Option:	2700K/3000K/4000K/6000K
Lumen / Meter	1250-1450
LED Beam Angle	120°
CRI	90+
Housing Color	White
Mounting	Surface Mount
Connection Strip	2 Cables (V+, V-)
Energy Efficiency Rated	A
Working Temperature	-5°C - +40°C
Cutting Length	45mm
Dimmable	0/1-10V, DALI, DMX, EcoSystem, LED Dimmer Control
Non-Waterproof Dimensions	5000 X 8 X 2.5mm
Waterproof Dimensions	5000 X 12 X 4mm



Cutting and Installation

