

FlexiColor-60 LED Strip

Luminux is proud to introduce you the FlexiColor 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
- Large company logos, advertising and signage boards
- Outdoor and indoor decorative and safety lighting
- Outdoor pathway, theatre and auditorium walkway, emergency hallway lighting
- Furniture and under the cabinet, display case, door edge and stairway accent lighting

Features

- RGB Dimmable
- Precision Color Control to ensure uniformity of lighting effect
- Dimmable by external control gear: 0/1-10V, DALI, DMX, RGB Controller
- LED distribution available in 60 LEDs per meter, LED pitch 16mm
- IP65, IP67 or IP 68 come with silicon sleeves for highest IP rating
- Can be cut every 3 LEDs (12V), or 6 LEDs (24V)
- Optional specialty connectors for waterproof and easy connection
- Supports 12 or 24 VDC power supply installations
- All models come with 3M adhesive backing for quick and easy installation



Order Code Matrix:

FlexiColor-60RGB50IP _ _ V _ _

↑ ↑
 IP Input
 Rating Voltage
 Option: Option:
 IP20=20 12VDC=12
 IP65=65 24VDC=24
 IP67=67
 IP68=68

FlexiColor-60 LED Strip Ordering Specifications

Ordering Code	LED Type	Color Temperature	No. of LED / Meter	IP Rating Option	Input Voltage Option	Dimmable	Power / Meter	Lumen / Meter
FlexiColor-60RGB50IP _{xx} V _{xx}	SMD	RGB	60	IP20/IP65/IP67/IP68	12/24VDC	Yes	14.4W	580-600

Remark:

5 meter per reel

Connector and LED Driver are not included

IP20 Size: 5000 X 10 X 2mm

IP65 Size: 5000 X 12 X 4mm

IP67 Size: 5000 X 12 X 4mm

IP68 Size: 5000 X 12 X 4mm

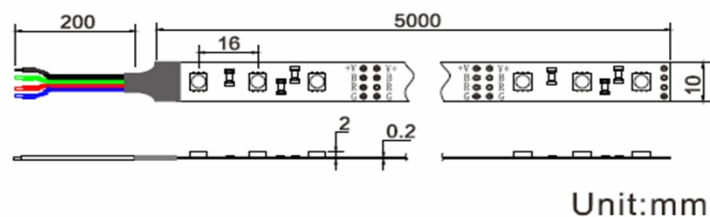
FlexiColor-60 LED Strip

**Specifications:**

Input Power Option	12/24VDC
Power Consumption per Meter	14.4W
Power Consumption per Roll	72W
LED per Meter	60
LED per Roll	300
LED Rows	1
Channels	3
IP Rating Option	IP20/IP65/IP67/IP68
Material / Characteristics	Flexible
LED Type	SMD
LED Color Option	RGB
Lumen /Meter	580-600
LED Beam Angle	120°
CRI	80+
Housing Color	White
Mounting	Surface Mount
Connection Strip	RGB (V-), V+)
Energy Efficiency Rated	A
Working Temperature	-5°C - +40°C
Cutting per LED	3 / 6 LEDs
Dimmable	0/1-10V, DALI, DMX, RGB Controller
Non-Waterproof Dimensions	5000 X 10 X 2mm
Waterproof Dimensions	5000 X 12 X 4mm



Cutting and Installation

Waterproof LED Strip Installation DiagramNon-Waterproof LED Strip Installation Diagram

3M Adhesive in the backside



Attached and Fixed Directly



IPXX