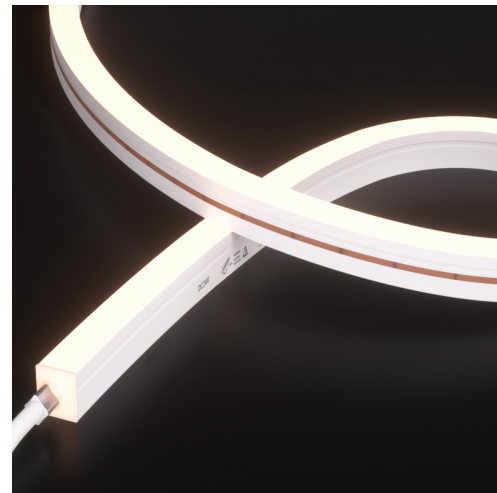


Flex Line

LED Neon strip Light

FLXXXXXXXXXXXXXXXXXXXX



General Info

Product Type

Neon Strip Light

Bending Type

Side Bending

IP Rating

IP67

Housing Type

Silicone casing

LED Binning

McAdam<3

Flexibility

Flexible PCB

Input Supply

DC 24V

Control Gear

Constant Voltage

Control Type

On/Off

Primary Optics

NA

Strip Lumens

>65lm/W

Beam Angle

Wide Beam

LEDs per Mtr

320 LEDs

Output Power

Refer available power options

Mounting

3M tape

IP Coating on Strips

Clear RTV silicone adhesive

Chip Family

2835

CCT

Refer available CCTs

RGB Availability

Yes

Lifetime

50000H

CRI

>90

Length

5000mm/Roll

Width

16mm

Cuttable Length

50mm

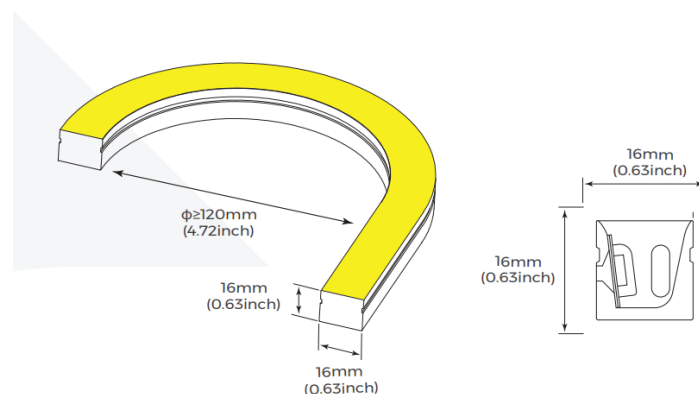
Description

The Flex Line by Oxbridge Lighting represents an advanced solution in side-bending neon flex lighting, designed to deliver exceptional flexibility, performance, and reliability. With a precise bending diameter of 120mm and compact dimensions of 16mm x 16mm, it is perfectly suited for intricate lighting designs and architectural applications. Engineered to an IP67 rating, it provides superior protection against dust and water ingress, ensuring dependable performance in both indoor and outdoor environments. The Flex Line is available in a range of color temperatures, including 3000K, 4000K, 6000K, and RGB, all featuring a high Color Rendering Index (CRI) of 90 for unparalleled color fidelity. Offered in 5W/m and 10W/m power options, this lighting solution combines energy efficiency with brilliant illumination, making it an ideal choice for a wide array of decorative and functional lighting projects.

Application Areas

Reception, Foyers, Office spaces, Living areas, Dining spaces, Hotels, Hospitality areas, Conference halls, Food courts, Corridor areas and much more

Dimensional Details



Available CCTS

2700K	27K
3000K	30K
4000K	40K
6000K	60K
RGB	RGB

Driver Options

Switched	N
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Available Power

5W/m	005
10W/m	010

IP Rating

IP67	67S
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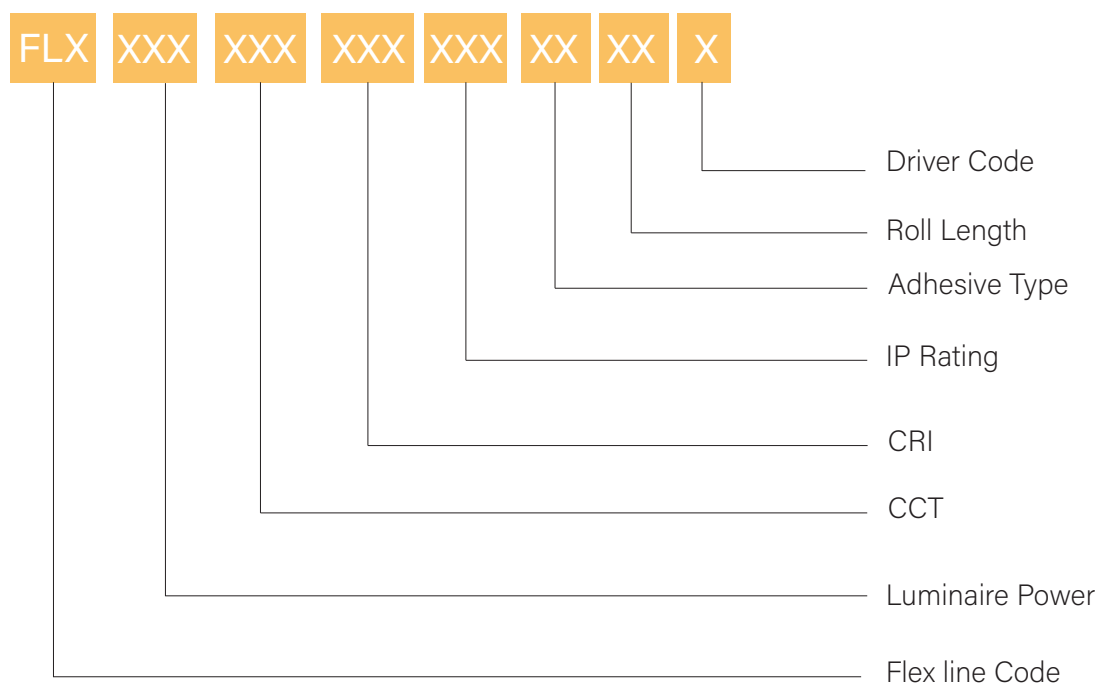
Available CRI

90 CRI	C90
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Product combinations

Product Name	Power	CCT	IP Rating	Adhesive	Driver Type	Alpha Numeric Code
Flex Line	5W/Mtr	2700K	IP67 Standard	3M White Tape	On/Off	FLX00527KC9067S3M05N
Flex Line	5W/Mtr	3000K	IP67 Standard	3M White Tape	On/Off	FLX00530KC9067S3M05N
Flex Line	5W/Mtr	4000K	IP67 Standard	3M White Tape	On/Off	FLX00535KC9067S3M05N
Flex Line	5W/Mtr	6000K	IP67 Standard	3M White Tape	On/Off	FLX00540KC9067S3M05N
Flex Line	5W/Mtr	RGB	IP67 Standard	3M White Tape	On/Off	FLX005RGC9067S3M05N
Flex Line	10W/Mtr	2700K	IP67 Standard	3M White Tape	On/Off	FLX01027KC9067S3M05N
Flex Line	10W/Mtr	3000K	IP67 Standard	3M White Tape	On/Off	FLX01030KC9067S3M05N
Flex Line	10W/Mtr	4000K	IP67 Standard	3M White Tape	On/Off	FLX01035KC9067S3M05N
Flex Line	10W/Mtr	6000K	IP67 Standard	3M White Tape	On/Off	FLX01040KC9067S3M05N
Flex Line	10W/Mtr	RGB	IP67 Standard	3M White Tape	On/Off	FLX010RGC9067S3M05N

Specification Code Details



Accessories



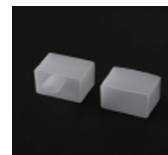
Flat mounting clip
AS-GMS/T1616A-25-OXB



2Pin DC Wire Male
AS-FC-009-OXB



2Pin DC Wire Female
AS-FC-0012-OXB



End Caps
AS-GMS1616GH0-EC-OXB