

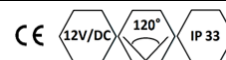
## DATA SHEET: ECOLED FLEX 3D



Series Name:

**ECOLED FLEX 3D**

Technical Data:



1. **ECOLED FLEX 3D**: viewing angle 120°, high luminous efficiency, IP33 protection;
2. 2835 SMD LED;
3. Excellent price-performance ratio;
4. Many installation and fixing solutions due to the 5cm minimum bending diameter;
5. White Support;
6. Cutting symbol every 3 LEDs (4 cm).
7. Supply wires on both sides.

**Code:**  
LOEFL3DN5

**Colour:**  
Pure White

### Specifications:

LED Type  
Available Colour  
Viewing Angle  
  
Luminous Flux [lm]  
Colour Temperature [K]  
LEDs per metre  
\*\* Lifespan  
\*\* Warranty

2835 SMD  
Pure White  
120°

Pure White
790
6000-7000° K

72 PCS/m  
30,000 Hours  
2 Years



### Electrical Parameters:

Operating Voltage  
Power per metre  
Supply Method

DC 12V  
8,64 W  
Constant Current

### Cables and Connection Circuits:

Wires

Red and Black Input and Connector:  
Red -> VI+ Black -> VI-

Maximum Serial Connection  
Length

2 m

### Physical Characteristics:

Specifications

Tropicalized, not siliconized

Dimensions

Length: 5m / Width: 6mm

### Fixing Method:

Screws

Not Included  
Included

Double-Side Tape

### Environmental Parameters:

Working Temperature  
Warehouse Temperature  
IP Grade

-40 ~ — ~ 60  
-40 ~ — ~ 60  
IP33



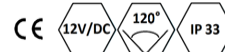
**RoHS**

## DATA SHEET: ECOLED FLEX 3D

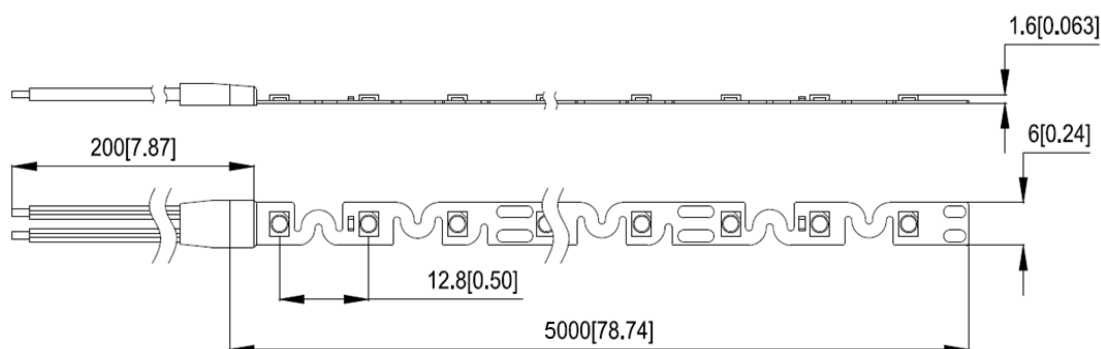


Series Name:

**ECOLED FLEX 3D**



### Dimensions [mm]:



### Attention:

1. Avoid crushing components during installation.
2. Ensure that the connection wire is in good conditions, damaged wires can lead to short circuits.
3. Install in aired places to ensure the appropriate working temperature.
4. If problems occur please contact the supplier, don't try to carry out repairs.

### Notes:

1. Wire thickness should be chosen on the basis of current, power, length of wire extension (max. 5 metres) and leakage;
2. Both ends of the extension should be waterproof;
3. Do not work on it in electrostatic or electrified environments;
4. Maximum length 2 metres, do not exceed;

\*\* Warranty: complete text available on demand.

Country of origin [COO]: China.

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