

DATA SHEET: ECOLED FLEX 3D



Series Name:
ECO Led 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 | 2835 SMD |
| Available Colour | Pure White |
| Viewing Angle | 120° |
| Luminous Flux [lm] | Pure White |
| Colour Temperature [K] | 790 |
| LEDs per metre | 6000-7000° K |
| ** Lifespan | 72 PCS/m |
| ** Warranty | 30,000 Hours |
| | 2 Years |



Electrical Parameters:

| | |
|-------------------|------------------|
| Operating Voltage | DC 12V |
| Power per metre | 8,64 W |
| Supply Method | 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
Double-Side Tape: Included

Environmental Parameters:

| | |
|-----------------------|------------|
| Working Temperature | -40 ~—~ 60 |
| Warehouse Temperature | -40 ~—~ 60 |
| IP Grade | IP33 |



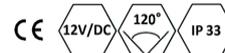
RoHS

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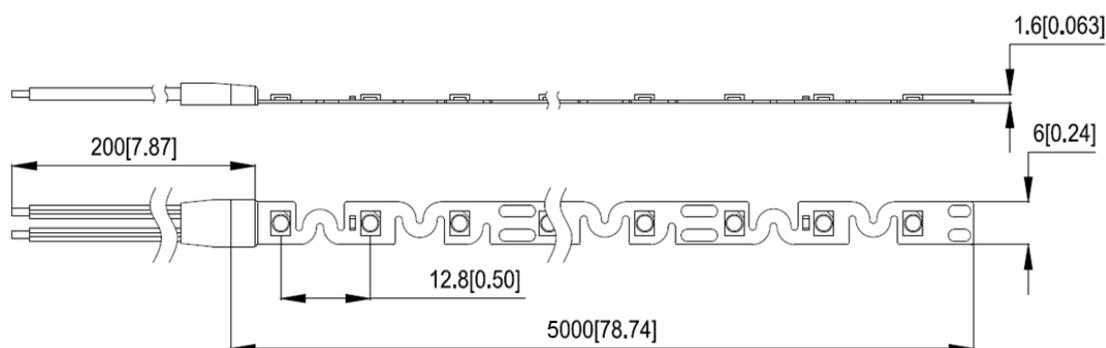


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Dimensions [mm]:



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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