

## DATA SHEET: SMD SMALL LENS



**Name Series: MOD ECOLED SMD  
SMALLENS 150° 1 LED 31lm PZ.50**

### Product Description:



- **ECOLED SMD SMALL LENS** : 34 lumens per module (white), 150 ° lens, current control;
- Degree of resistance to dust and water splashes IP67;
- Ideal for backlighting boxed letters and small light boxes;
- Chains of 50 modules that can be cut at any point;
- Chain length: 4 meters - Cable length between modules: 3 cm;
- Reduced consumption, luminous efficiency of 94 lm / W (white);
- 5 Year Warranty.

### Specific Technical Data:

**Code**  
LOEFNW1SL  
LOEFNWW1SL

**Color**  
White DL  
White WW

**LED Type** LED 2835 SMD  
**Available Colours** Bianco DL  
**Beam Angle** 150°

#### Luminous flux per module

White WW	White DL
36	36

#### Lunghezza D'Onda (K/nm)

White WW	White DL
2700-3500°K	6000-7000° K

**LED per module** 1 LED  
**\*\* Life-time** 50.000 hours  
**\*\* Warranty** 5 Years

### Electrical Parameters:

**Supply Voltage** 12VDC  
**Power per module** 0,24 W - 0,36 W  
**Driving Method** Constant Current

### Cavi e circuiti di connessione:

**Wires** White/Red=positive, White=negative

**Standard Length of Serial Connection** 50 Modules

### Physical Characteristics:

**Shell** ABS  
**Dimension** 15,3 X 10X3 X 7,8

### Fixing Method:

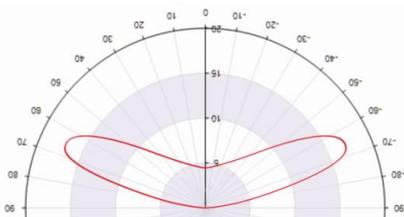
**Screw** ⌀ 2.6 ---- ⌀ 3.0  
**Double Sided Tape** Premounted

### Environmental Parameters:

**Ambient Temperature** -25°C / +60° C  
**Storage Temperature** -25°C / +70° C  
**IP Rating** IP67



**RoHS**



Rev: 10/19 - FB

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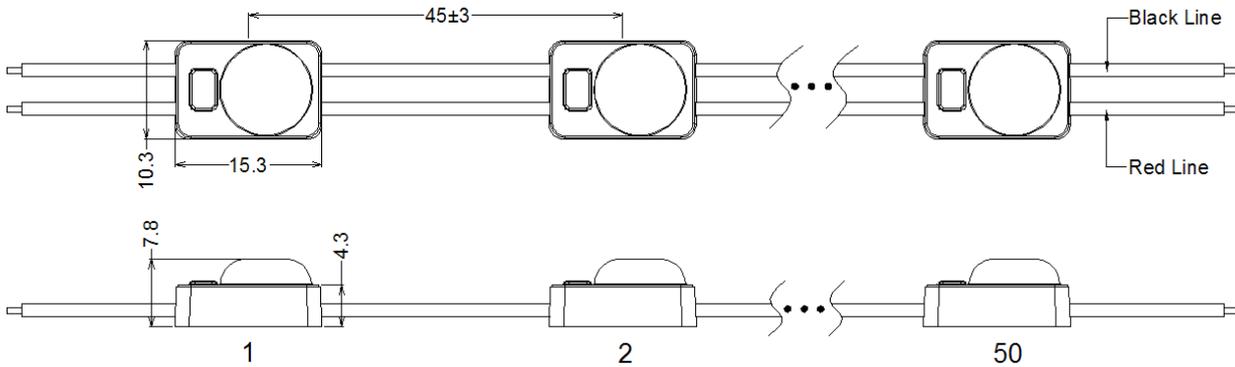


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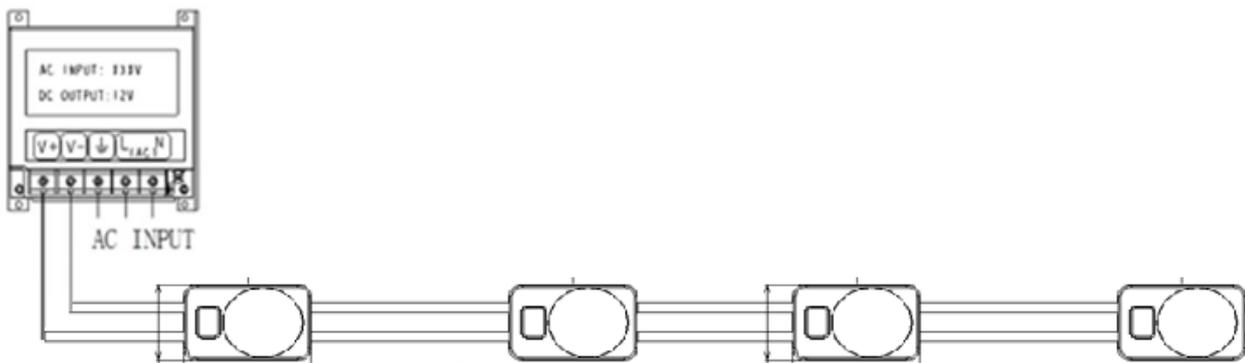
**Specific Techniques:**



### Dimensions (mm):



### Connection scheme:



### Notes:

1. The thickness of the cables must be chosen on the basis of the current, the power supply, the length of the cable extension (it is recommended at a maximum of 5 m) and the loss of voltage on the wire;
2. Both ends of the extension must be waterproofed;
3. Do not work in contact with static-electronic or electrified environments;
4. Possibility to connect 50 pieces in series, do not exceed and respect the connection diagrams;
5. The use of high quality power supplies (protected against voltage drops, overload, etc.) is recommended, see our technical data sheets;
6. Use waterproof and suitable connectors for low voltage connections;
7. Continuous work cycle not exceeding 10/12 hours per day.

\*\* See point 3, 'Warranty conditions'.

\*\* The full text of our guarantee is available upon request.

Origin Country: PRC.

**CMN GROUP S.r.l.**

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