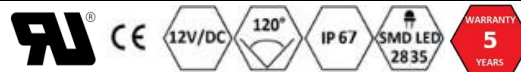


DATASHEET: MODULO ECOLED SMD SMALL 120° 1 LED



**Nome Serie: MODULO ECOLED SMD
SMALL 120° 1 LED PZ.50**

Specifiche Tecniche:



ECOLED SMALL

Ideal for backlighting boxed letters and small light boxes; solid letters;
 Minimum distance from the front in PMMA: 40 mm.
 120 ° lens; Degree of resistance to dust and water splashes IP67;
 Chains of 50 modules that can be cut at any point;
 Chain length: 2,3 meters - Cable length between modules: 3 cm;
 Reduced consumption, luminous efficiency of 93 lm / W (white);
 Operating temperature - 25/60 ° C
 Life expectancy up to 50,000 hours at 20 ° C.

Specifications:

Code
LOEFNW1MN

Colour
White-Red-Blue-Green

LED Type
Colours
Viewing Angle

LED 2835 SMD
WHITE DL
120°

Luminous Flux per Module

White WW	White NW	White DL	Red	Blue	Green
26 lumen	28 lumen	28 lumen	12 lumen	6 lumen	19 lumen

Colour Temperature

White WW	White NW	White DL	Red	Blue	Green
2800-3500 K	3800-4500 K	6000-7000 K	620-630 nm	463-475 nm	512-528 nm

LEDs/Module
** Lifetime
** Warranty

1 LEDs
50.000 Hours
5 Years

Electrical Parameters:

Input Voltage
Module Wattage
Power Supply

12VDC
0,30W
Costant Voltage

Wires and connections:

Wires
White/Red=positive, White=negative

Standard length of Serial connection
25 modules or 50 modules powered from both sides

Components:

Shell
Dimensions

ABS
15,6 x 7,3 x 5,4 mm

Fixing Method:

Screws
Double Sided Tape

Ø 2.6 ---- Ø 3.0
Included

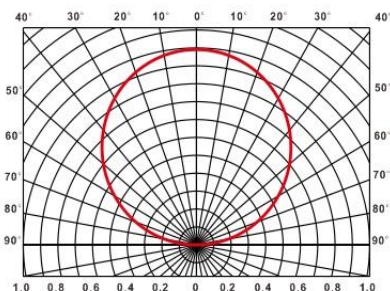
Enviromental Parameters:

Operating Temperature
Warehouse Temperature
IP Rating

-25°C / +55° C
-40°C / +65° C
IP67



RoHS



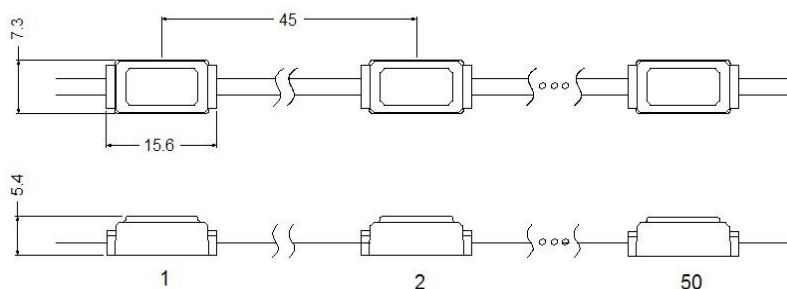
DATASHEET: SMD SMALL

Nome Serie: MODULO ECOLED SMD
SMALL 120° 1 LED PZ.50

Specifiche Tecniche:



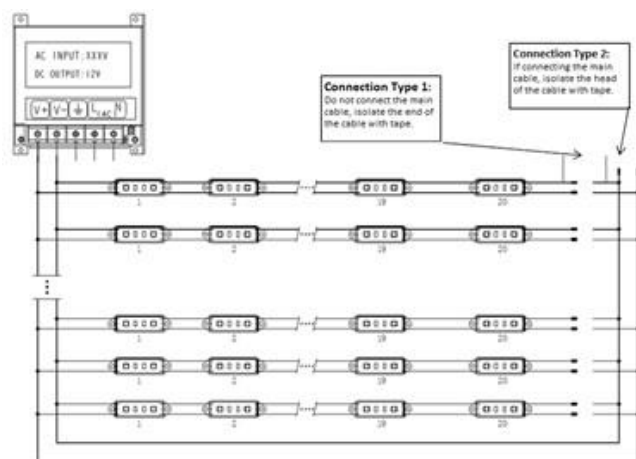
Dimension (mm):



Unit: mm

Note: the pitch based on 40mm wire

Connection Diagram (mm)



Notes:

1. Wire thickness should be chosen on the basis of current, power, length of wire extension (max. 5 meters) and leakage;
 2. Both ends of the extension should be waterproof;
 3. Do not work on it in electrostatic or electrified environments;
 4. Maximum 25 pieces connected as for wiring diagrams, do not exceed;
 5. Use only high quality power suppliers (with protection against blackouts, overvoltage and overloading) like the ones in our technicals sheets;
 6. Use waterproof connectors made for low voltage connections;
 7. Do not exceed a daily use of 10/12 hours.
- ** See point 3: "Warranty terms and conditions".
 ** Warranty: complete text available on demand.
- Country of origin [COO]: China.

CMN GROUP S.r.l.

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