



ProLED-1W-CC100

Professional Led Modules; **3-8CM** 3D double-sided lightboxes



■ Features:

- luminous efficacy 167 lm/W
- for indoor and outdoor use
- 20 pcs in chain



UK
CA



TECHNICAL DETAILS



MODEL	ProLED-1W-CC100
Supply voltage	12V DC
Power consumption per module	0.36W
Chain power consumption	7.2W
Current consumption per module	30mA
LED diodes	LumiLEDs - 2835
Quantity of LEDs	1
Light color	White (~7000K)
Luminous flux	60lm (W)
Luminous flux density	167lm (W)
Color rendering index - CRI	≥80
Beam angle	175°
Current stabilization	No
Dimming	Yes
Module dimensions (L x W x H)	26 x 16 x 11mm
Cable length	74mm
Number of modules in 1m	10
Box weight	16kg
Packing	Chain – 20pcs / Bag – 100pcs / Box – 2800pcs
Montage	Adhesive tape / mounting screw
Lifetime	L70B50 > 50000h
Working temperature	-25°C ÷ 60°C
IP protection	IP67
Warranty	7 years

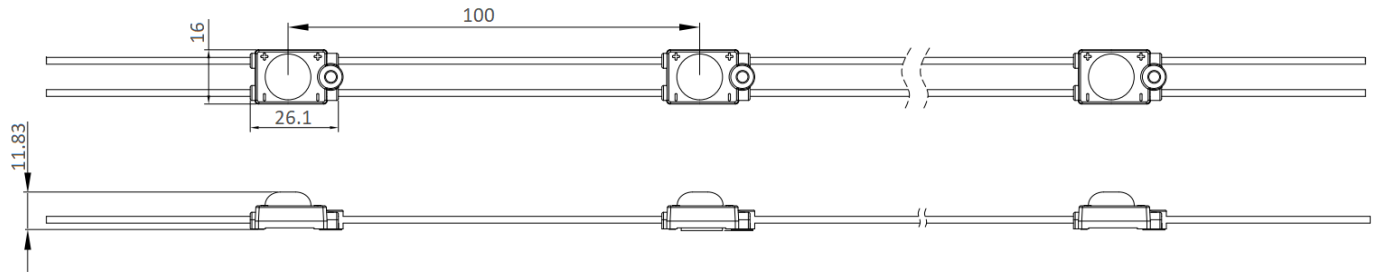


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Dimensions



Connection diagram

One-side power input:



Maximum number of modules 20 pcs

Two-side power input:

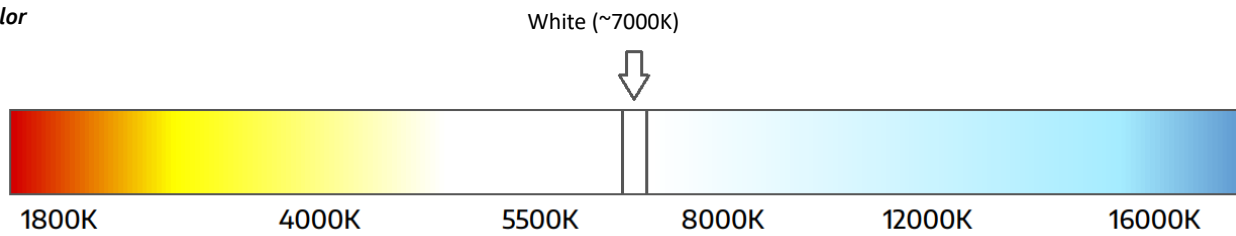


Maximum number of modules 40 pcs

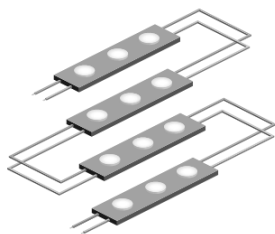
It is acceptable to connect multiple chains in parallel, as long as the power supply provides sufficient power

Light color / CCT

Light color



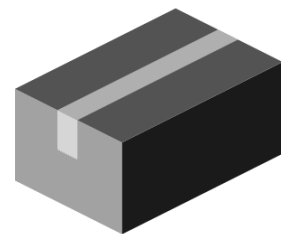
Packing



Chain
20 pcs



Bag
100 pcs



Box
2800 pcs

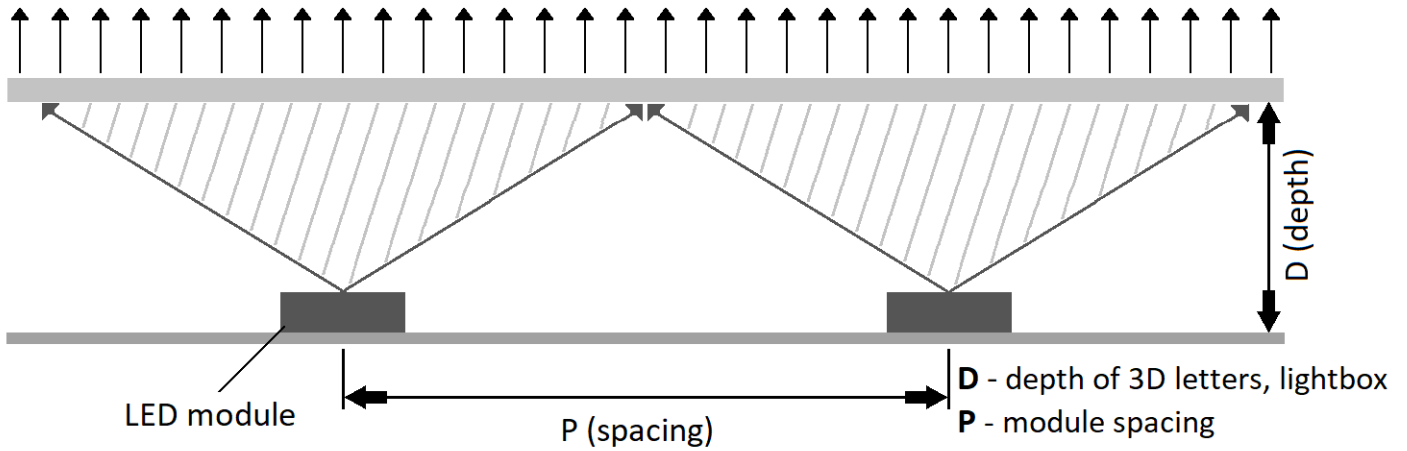


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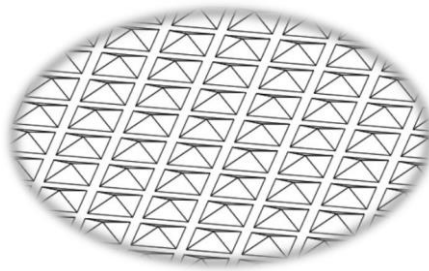


Application



$$\text{optical performance proportion} = \frac{D}{P} = 1 : 1.3$$

Overall micro lens design can improve the lens uniformity performance.



Energy label / Beam Angle

The energy label for the MW LIGHTING product is shown. It features the European Union Energy Label logo and the text 'ENERGY'. The product name 'MW LIGHTING' and model 'MW-MLD-3030-1W-LENS v.2' are listed. The energy efficiency class is 'F', indicated by a black arrow pointing to the 'F' label. The energy consumption is '2 kWh/1000h'. A QR code and the date '2019/2015' are also present.

