



MW-MLD-FLAT-1NW-LENS170-24V

Professional Led Modules; **3-10cm** 3D double-sided lightboxes



■ Features:

- luminous efficacy 82 lm/W
- for indoor and outdoor use
- 30 pcs in chain

UK
CA
CE



24V
DC

0.98W

170°

IP
67

80 lm

5
YEARS
WARRANTY

50000h

PWM

TECHNICAL DETAILS

MODEL	MW-MLD-FLAT-1NW-LENS170-24V
Supply voltage	24V DC
Power consumption per module	0,98W
Chain power consumption	29,4W
Current consumption per module	41mA
LED diodes	San'an led – 2835
Quantity of LEDs	1
Light color	4000K
Luminous flux	80lm (W)
Beam angle	170°
Current stabilization	Yes
Dimming	Yes
Module dimensions (L x W x H)	38 x 21 x 7mm
Cable length	112 mm
Number of modules in 1m	6,7
Box weight	16kg
Packing	Chain – 30pcs / Bag – 120pcs / Box – 1920pcs
Montage	Adhesive tape / mounting screw
Lifetime	L70B50 > 50000h
Working temperature	-25°C ÷ 55°C
IP protection	IP67
Warranty	5 years

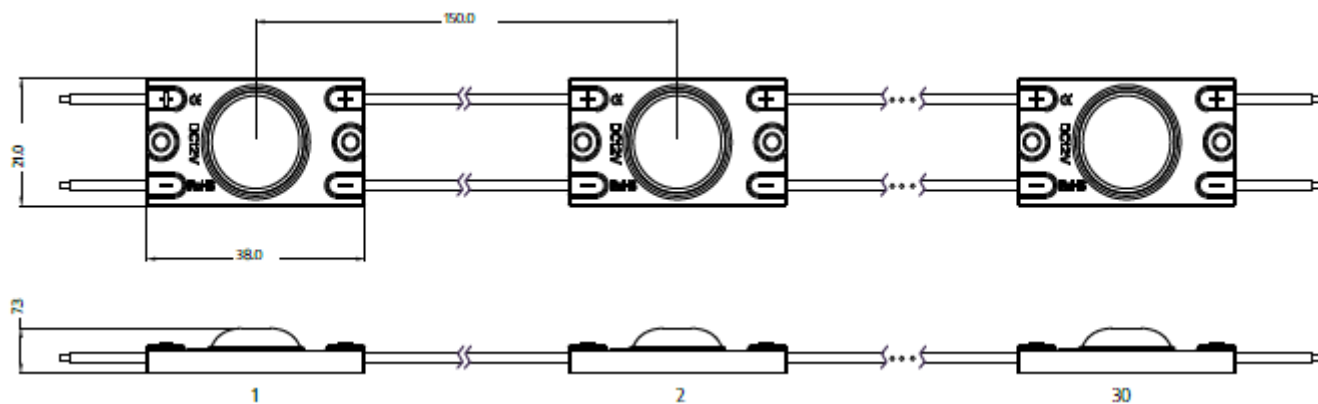


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Dimensions



Connection diagram

One-side power input



Maximum number of modules 30 pcs

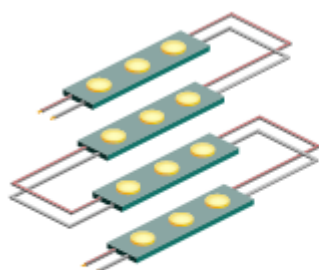
Two-side power input



Maximum number of modules 60 pcs

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

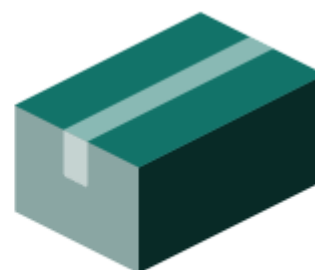
Packing



Chain
40 pcs



Bag
160 pcs

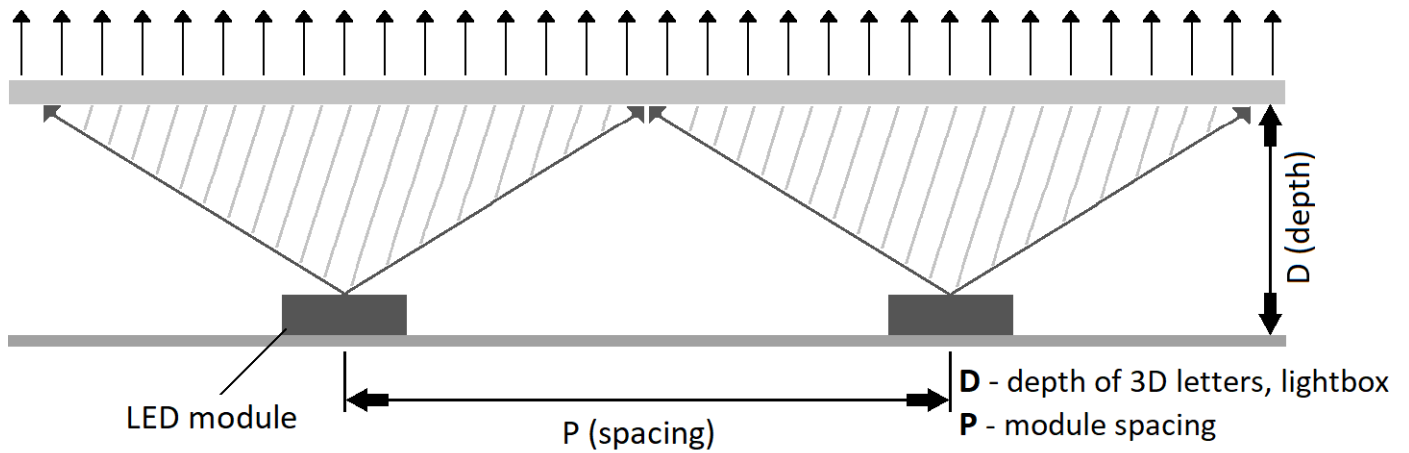


Box
2560 pcs



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

Overall micro lens design can improve the lens uniformity performance.