



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

Professional Led Modules; **3-10cm** 3D letters, lightboxes



■ Features:

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

UK
CA



TECHNICAL DETAILS

MODEL	MW-MLD-FLAT-1W-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	White (~6500K)
Luminous flux	80lm (W)
Luminous flux density	82lm (W)
Color rendering index - CRI	≥80
Beam angle	170°
Current stabilization	Yes
Dimming	Yes
Module dimensions (L x W x H)	38 x 21 x 7mm
Cable length	112mm
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

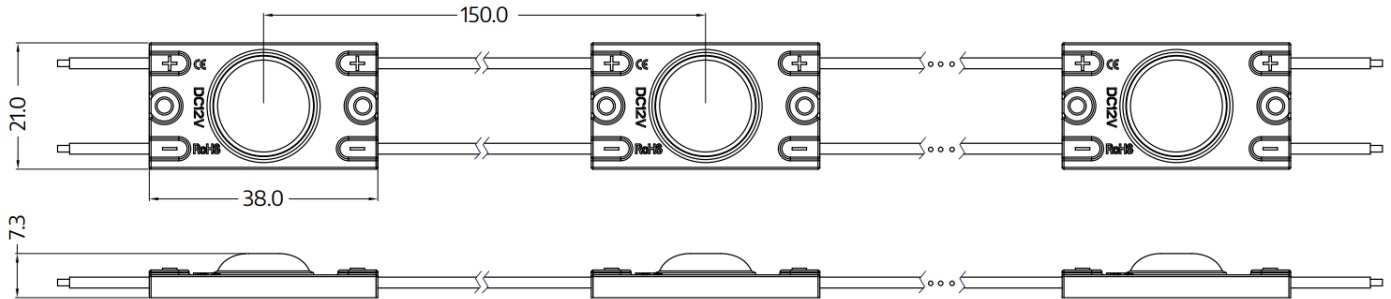


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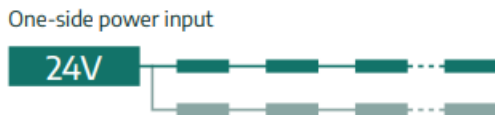
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Dimensions



Connection diagram

One-side power input:



Maximum number of modules 30 pcs

Two-side power input:

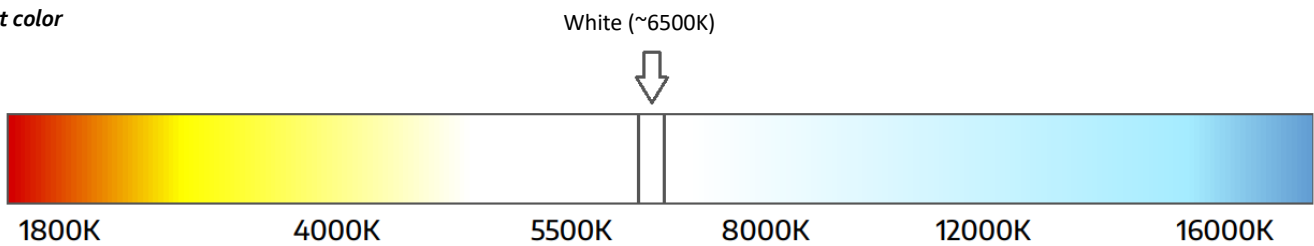


Maximum number of modules 60 pcs

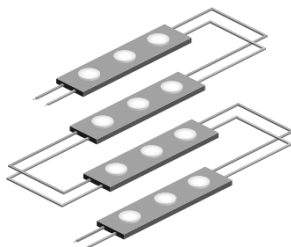
It is acceptable to connect multiple chains in parallel, as long as the power supply provides sufficient power.

Light color / CCT

Light color



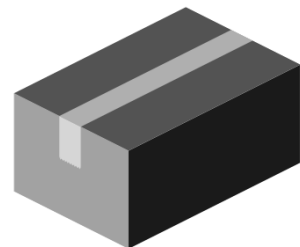
Packing



Chain
30 pcs



Bag
120 pcs



Box
1920 pcs

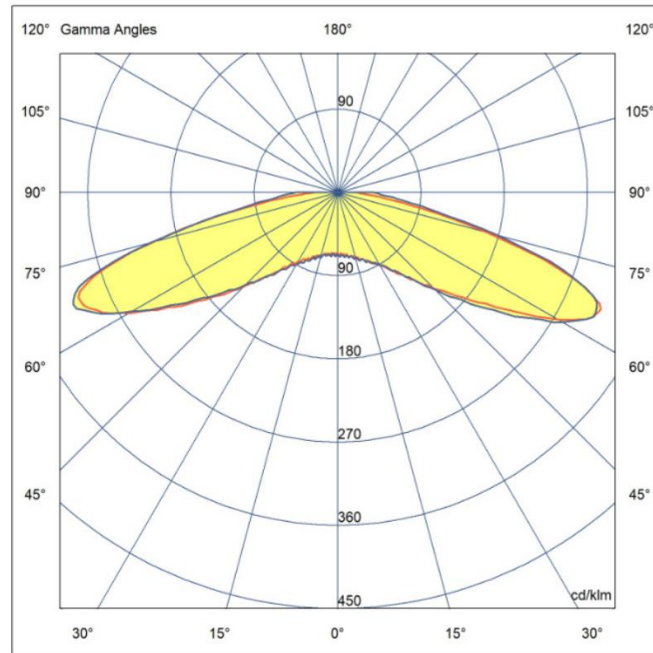


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Beam angle



Energy label

ENERGY

MW LIGHTING

MW-MLD-FLAT-1W-LENS170 v.2

A

B

C

D

E

F

G

1
kWh/1000h

2019/2015