



# MW-MLD-HE-1W-LENS170

Professional Led Modules; **4-8cm** 3D letters, lightboxes



## ■ Features:

- luminous efficacy 153 lm/W
- for indoor and outdoor use
- 40 pcs in chain



UK  
CA

CE

## TECHNICAL DETAILS

12V  
DC

0.36W

170°

IP  
67

55 lm

7  
YEARS  
WARRANTY

50000h

PWM

MODEL	MW-MLD-HE-1W-LENS170
Supply voltage	12V DC
Power consumption per module	0.36W
Chain power consumption	14.4W
Current consumption per module	30mA
LED diodes	San'an led - 2835
Quantity of LEDs	1
Light color	White (~7000K)
Luminous flux	55lm (W)
Luminous flux density	153lm (W)
Color rendering index - CRI	≥70
Beam angle	170°
Current stabilization	Yes
Dimming	Yes
Module dimensions (L x W x H)	25 x 16 x 11mm
Cable length	120mm
Number of modules in 1m	6.9
Box weight	15kg
Packing	Chain – 40pcs / Bag – 200pcs / Box – 2000pcs
Montage	Adhesive tape / mounting screw
Lifetime	L70B50 > 50000h
Working temperature	-25°C ÷ 55°C
IP protection	IP67
Warranty	7 years

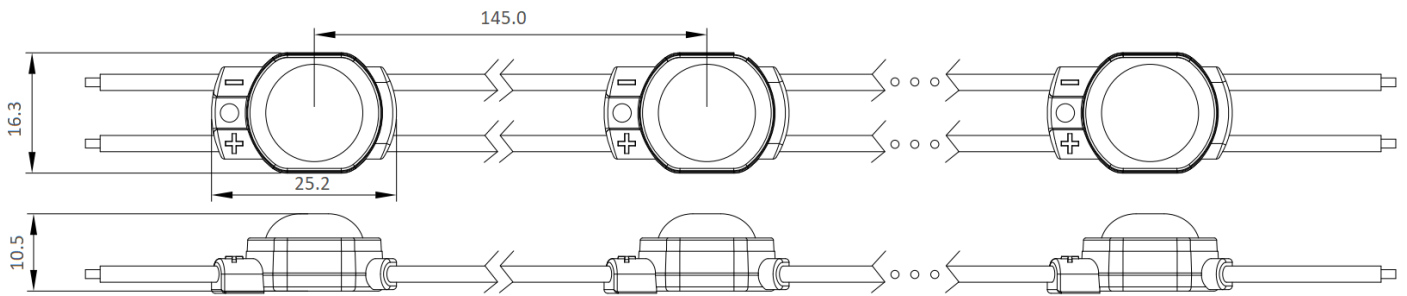


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## Dimensions



## Connection diagram

**One-side power input:**



**Maximum number of modules 40 pcs**

**Two-side power input:**



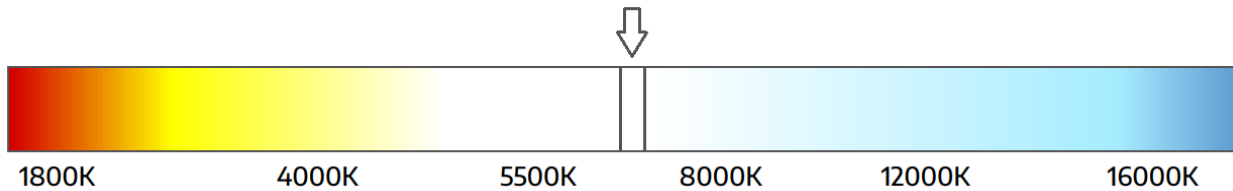
**Maximum number of modules 80 pcs**

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

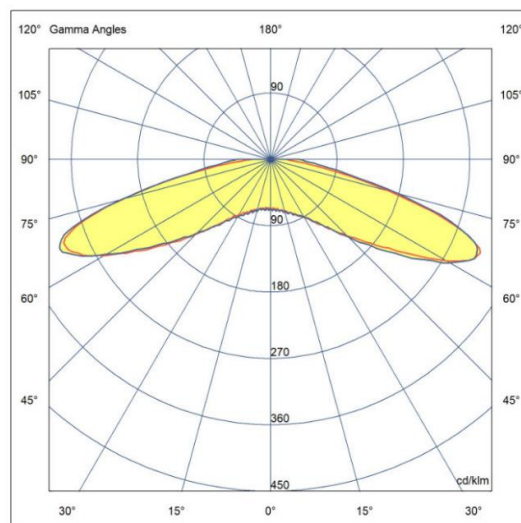
## Light color / CCT

**Light color**

White (~7000K)



## Energy label / Beam angle



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