



# MW-MLD-2835-3NW-LENS

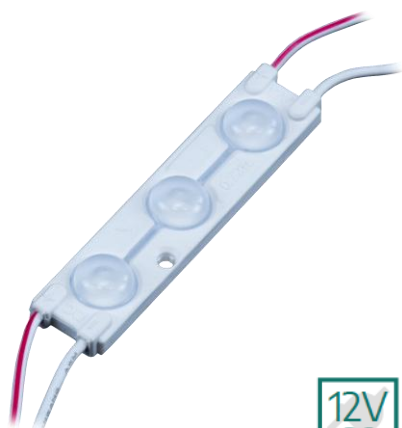
Professional Led Modules; **8-20cm** 3D double-sided lightboxes



## ■ Features:

- luminous efficacy 84 lm/W
- for indoor and outdoor use
- 40 pcs in chain

UK  
CA  
CE



## TECHNICAL DETAILS

| MODEL                          | MW-MLD-2835-3NW-LENS                         |
|--------------------------------|----------------------------------------------|
| Supply voltage                 | 12V DC                                       |
| Power consumption per module   | 0,72W                                        |
| Chain power consumption        | 28,8W                                        |
| Current consumption per module | 60mA                                         |
| LED diodes                     | San'an led – 2835                            |
| Quantity of LEDs               | 3                                            |
| Light color                    | 4000K                                        |
| Luminous flux                  | 60lm (W)                                     |
| Beam angle                     | 160°                                         |
| Current stabilization          | Yes                                          |
| Dimming                        | Yes                                          |
| Module dimensions (L x W x H)  | 63 x 15 x 6mm                                |
| Cable length                   | 112 mm                                       |
| Number of modules in 1m        | 5,7                                          |
| Box weight                     | 21kg                                         |
| Packing                        | Chain – 40pcs / Bag – 160pcs / Box – 2560pcs |
| Montage                        | Adhesive tape / mounting screw               |
| Lifetime                       | L70B50 > 50000h                              |
| Working temperature            | -25°C ÷ 55°C                                 |
| IP protection                  | IP67                                         |
| Warranty                       | 5 years                                      |

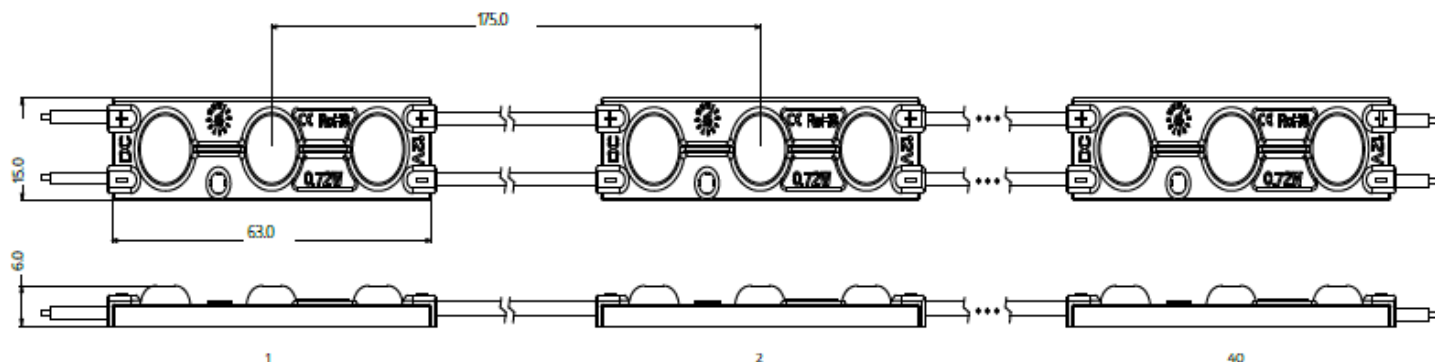


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## Dimensions



## Connection diagram

One-side power input



**Maximum number of modules 40 pcs**

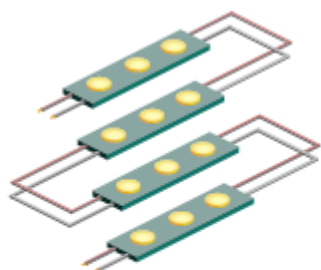
Two-side power input



**Maximum number of modules 80 pcs**

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

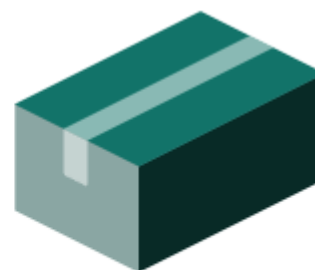
## Packing



Chain  
**50 pcs**



Bag  
**200 pcs**

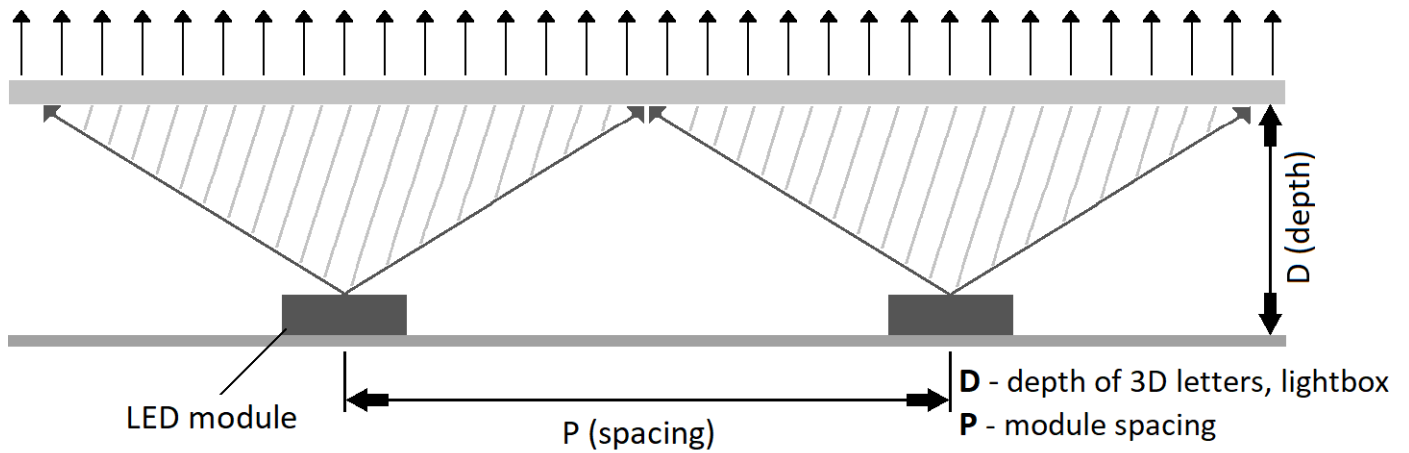


Box  
**3200 pcs**



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

Overall micro lens design can improve the lens uniformity performance.

## ENERGY LABEL/BEAM ANGLE

