



# ProLED-1NW-CC100

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



## ■ Features:

- luminous efficacy 160 lm/W
- for indoor and outdoor use
- 20 pcs in chain



UK  
CA

CE

## TECHNICAL DETAILS



MODEL	ProLED-1NW-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	Neutral White (~4000K)
Luminous flux	58lm
Luminous flux density	160lm (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

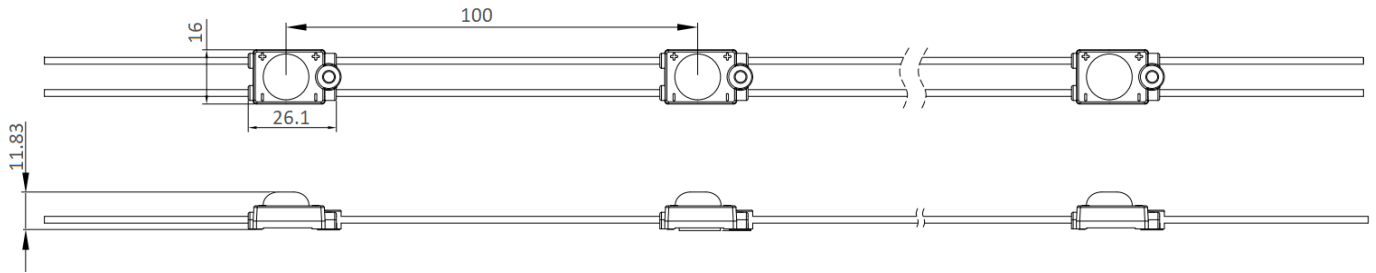


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## Dimensions



## Connection diagram

**One-side power input:**



**Two-side power input:**



**Maximum number of modules 20 pcs**

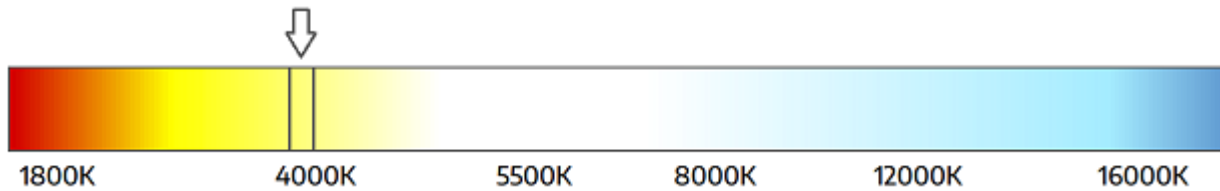
**Maximum number of modules 40 pcs**

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

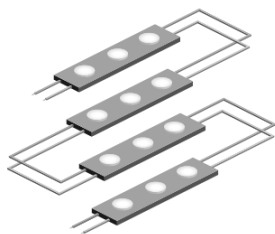
## Light color / CCT

**Light color**

Neutral White (~7000K)



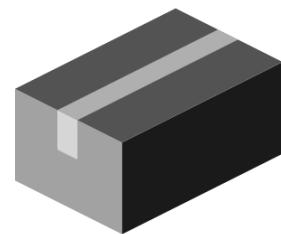
## Packing



Chain  
**20 pcs**



Bag  
**100 pcs**



Box  
**2800 pcs**

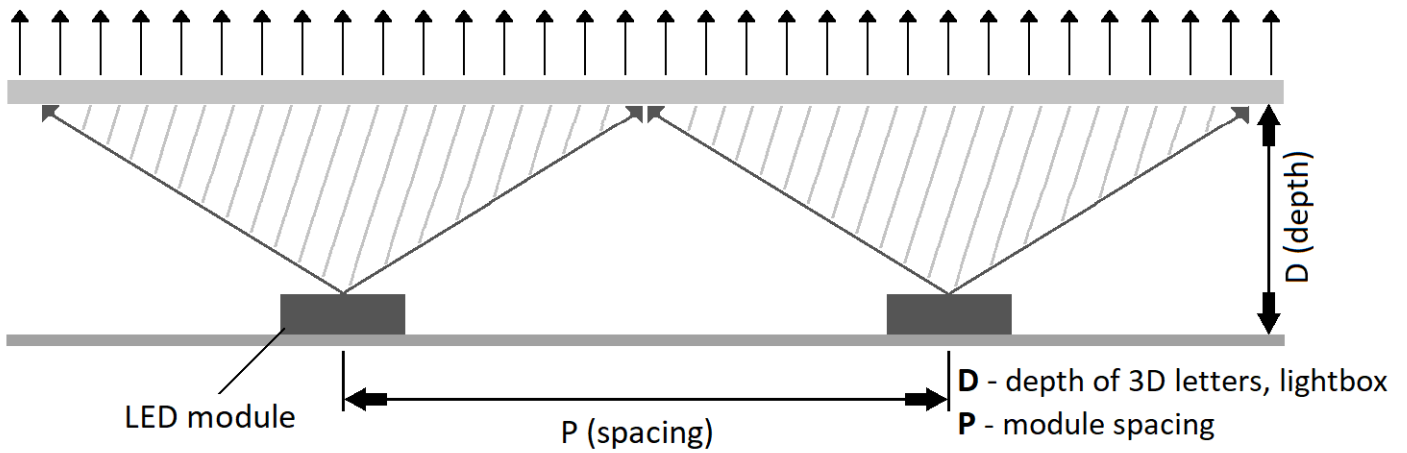


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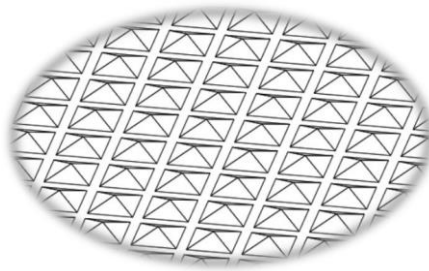


## Application



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

Overall micro lens design can improve the lens uniformity performance.



## Energy label / Beam Angle

**ENERGY**  
MW LIGHTING  
MW-MLD-3030-1W-LENS v.2

A  
B  
C  
D  
E  
F  
G

2 kWh/1000h

2019/2015

