



# ProLED-2NW-CC180

Professional Led Modules; **5-15cm** 3D double-sided lightboxes



## ■ Features:

- luminous efficacy 161 lm/W
- for indoor and outdoor use
- 20 pcs in chain



UK  
CA

CE

## TECHNICAL DETAILS

12V  
DC

0.72W

175°

IP  
67

116lm

7  
YEARS  
WARRANTY

50000h

PWM

MODEL	ProLED-2W-CC180
Supply voltage	12V DC
Power consumption per module	0.72W
Chain power consumption	14.4W
Current consumption per module	60mA
LED diodes	LumiLEDs - 2835
Quantity of LEDs	2
Light color	Neutra White (~4000K)
Luminous flux	116lm
Luminous flux density	161lm/W
Color rendering index - CRI	≥80
Beam angle	175°
Current stabilization	No
Dimming	Yes
Module dimensions (L x W x H)	50 x 16 x 11mm
Cable length	130mm
Number of modules in 1m	5.5
Box weight	17kg
Packing	Chain – 20pcs / Bag – 100pcs / Box – 1600pcs
Montage	Adhesive tape / mounting screw
Lifetime	L70B50 > 50000h
Working temperature	-25°C ÷ 60°C
IP protection	IP67
Warranty	7 years

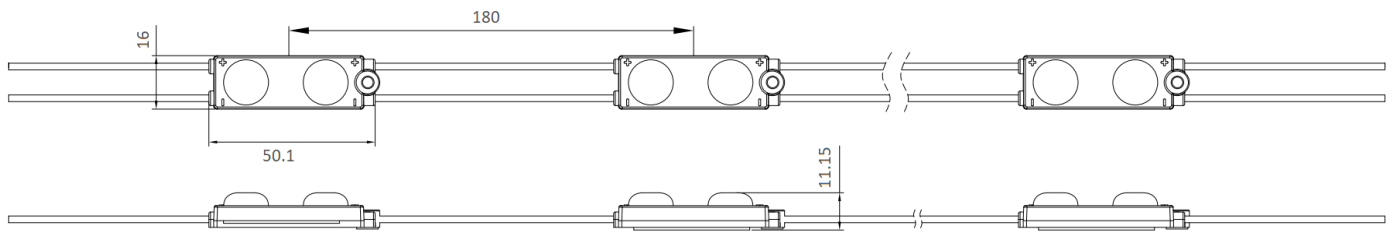


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## Dimensions



## Connection diagram

**One-side power input:**



**Maximum number of modules 20 pcs**

**Two-side power input:**



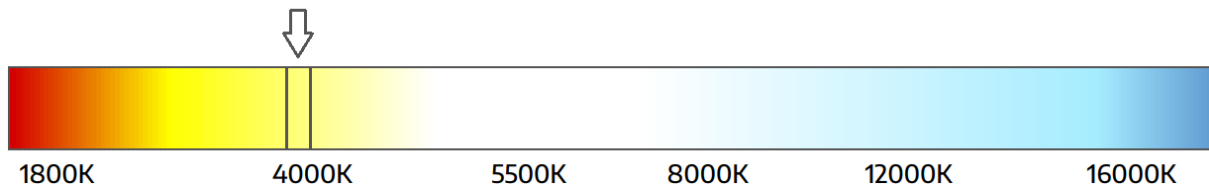
**Maximum number of modules 40 pcs**

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

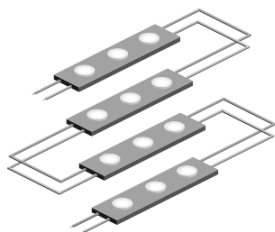
## Light color / CCT

**Light color**

Neutral White (~7000K)



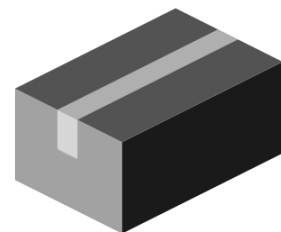
## Packing



Chain  
**20 pcs**



Bag  
**100 pcs**



Box  
**2800 pcs**

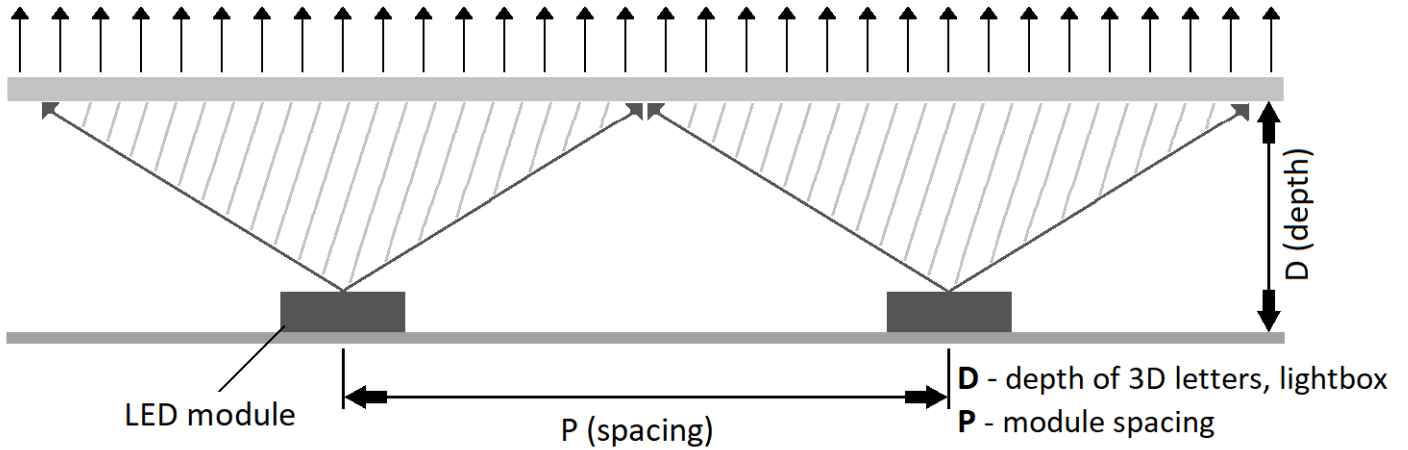


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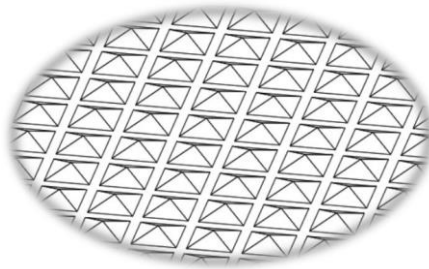
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## Application



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

Overall micro lens design can improve the lens uniformity performance.



## Energy label / Beam Angle

