



# ProLED-1W-SLIM

Professional Led Modules; **2,5-5cm** 3D double-sided



## ■ Features:

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

UK  
CA  
CE



## TECHNICAL DETAILS

MODEL	ProLED-1W-SLIM
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	6500K
Luminous flux	55lm (W)
Luminous flux density	153lm (W)
Color rendering index - CRI	≥80
Beam angle	165°
Current stabilization	No
Dimming	Yes
Module dimensions (L x W x H)	31 x 19 x 8mm
Cable length	68,5 mm
Number of modules in 1m	10
Box weight	18kg
Packing	Chain – 20pcs / Bag – 100pcs / Box – 2800pcs
Montage	Adhesive tape / mounting screw
Lifetime	L70B50 > 50000h
Working temperature	-25°C ÷ 60°C
IP protection	IP66
Warranty	5 years

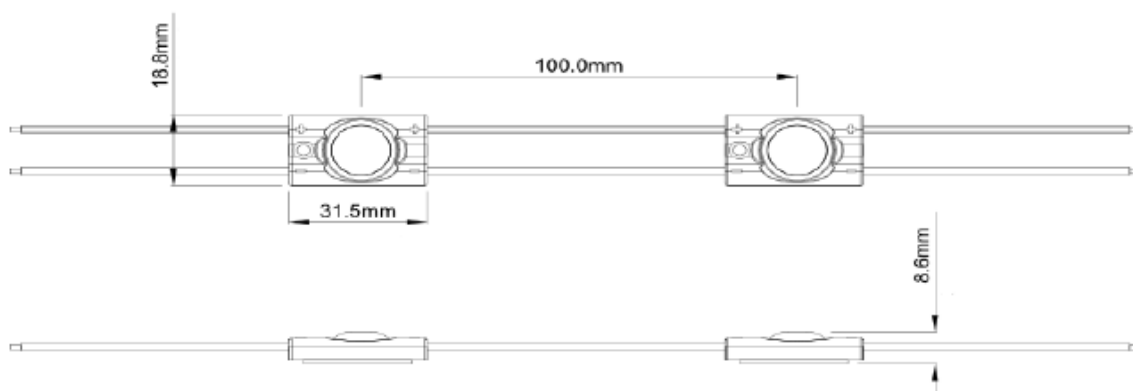


# ProLED-1W-SLIM

Professional Led Modules; **2,5-5cm** 3D double-sided



## Dimensions



## Connection diagram

*One-side power input:*



*Maximum number of modules 20 pcs*

*Two-side power input:*

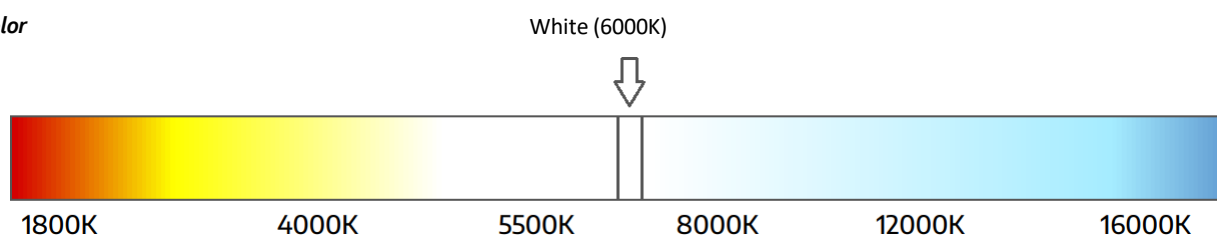


*Maximum number of modules 40 pcs*

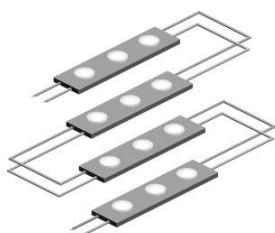
It is acceptable to connect multiple chains in parallel, as long as the power supply provides sufficient power

## Light color / CCT

*Light color*



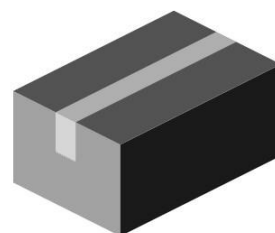
## Packing



Chain  
**20 pcs**

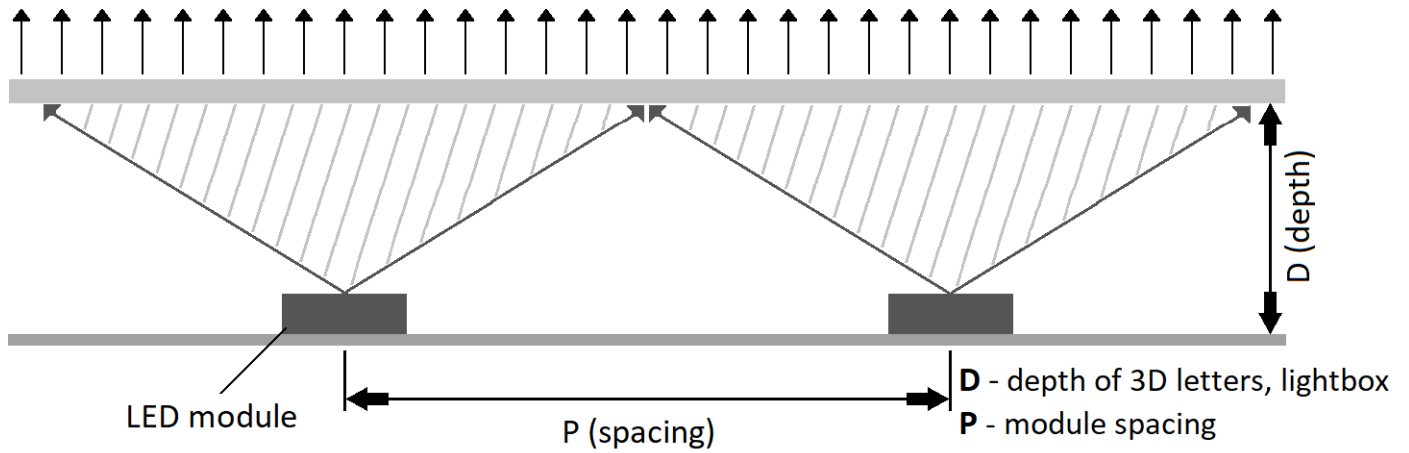


Bag  
**100 pcs**



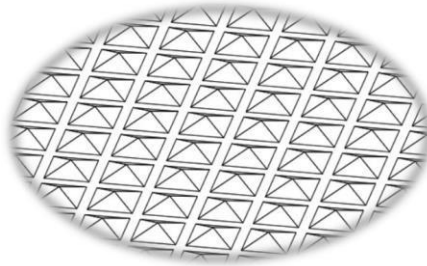
Box  
**2800 pcs**

## 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

