



ProLED-2W-SLIM

Professional Led Modules; **3-6cm** 3D double-sided lightboxes



UK
CA
CE



■ Features:

- luminous efficacy 147 lm/W
- for indoor and outdoor use
- 20 pcs in chain



TECHNICAL DETAILS

MODEL	ProLED-2W-SLIM
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	6500K
Luminous flux	106 lm
Luminous flux density	147 lm (W)
Color rendering index - CRI	≥80
Beam angle	165°
Current stabilization	No
Dimming	Yes
Module dimensions (L x W x H)	53 x 19 x 8mm
Cable length	97 mm
Number of modules in 1m	6
Box weight	21 kg
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

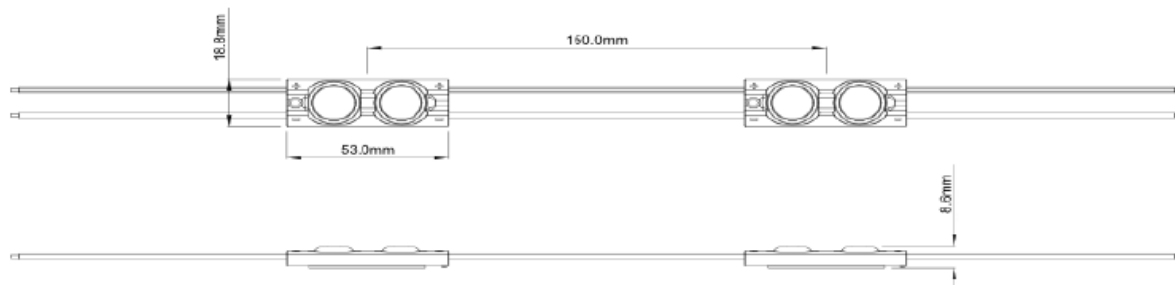


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Dimensions



Connection diagram

One-side power input:



Two-side power input:



Maximum number of modules 20 pcs

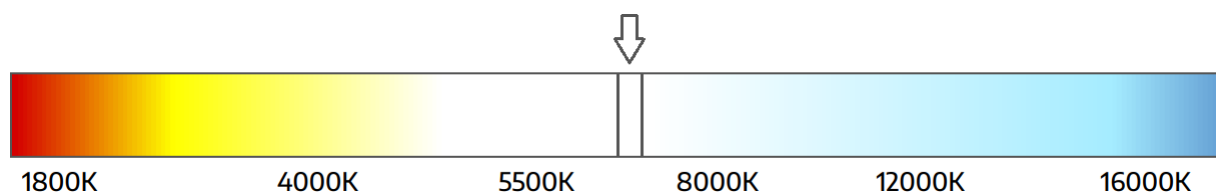
Maximum number of modules 40 pcs

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

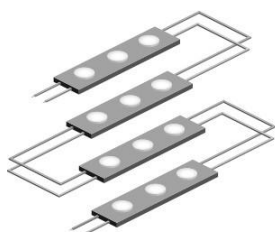
Light color / CCT

Light color

White (6500K)



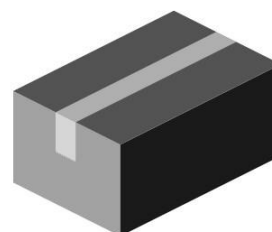
Packing



Chain
20 pcs

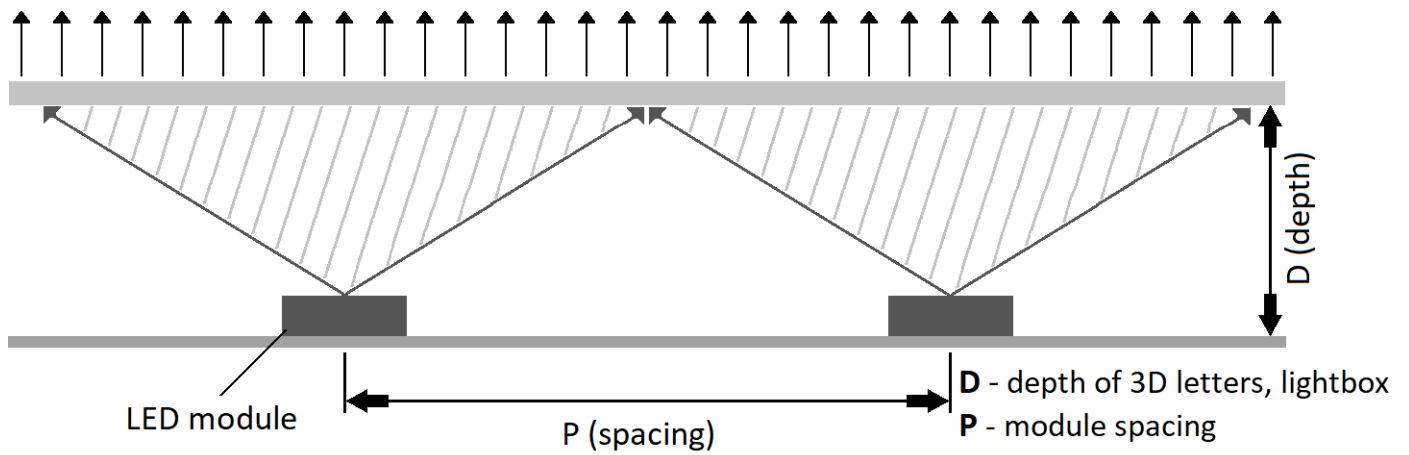


Bag
100 pcs



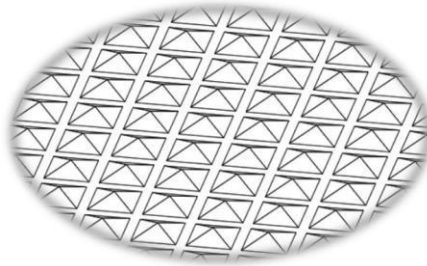
Box
2800 pcs

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

