



ProLED-1WW-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

12V
DC

0.36W

175°

IP
67

58 lm

7
YEARS
WARRANTY

50000h

PWM

MODEL	ProLED-1WW-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	Warm 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

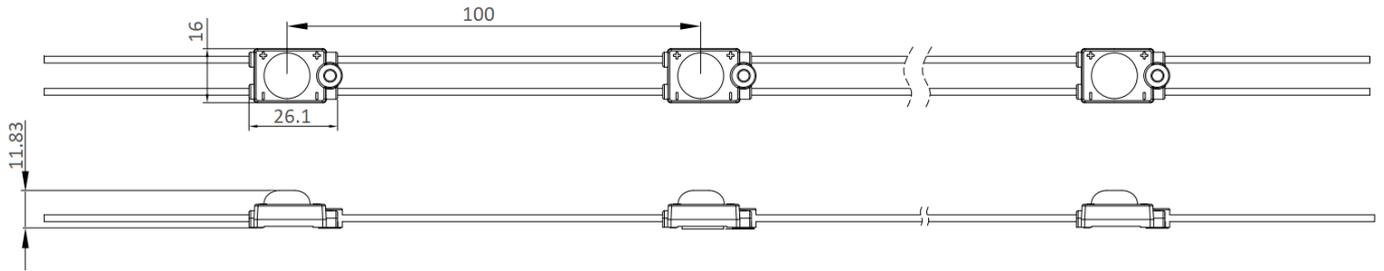


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Dimensions



Connection diagram

One-side power input:



Maximum number of modules 20 pcs

Two-side power input:

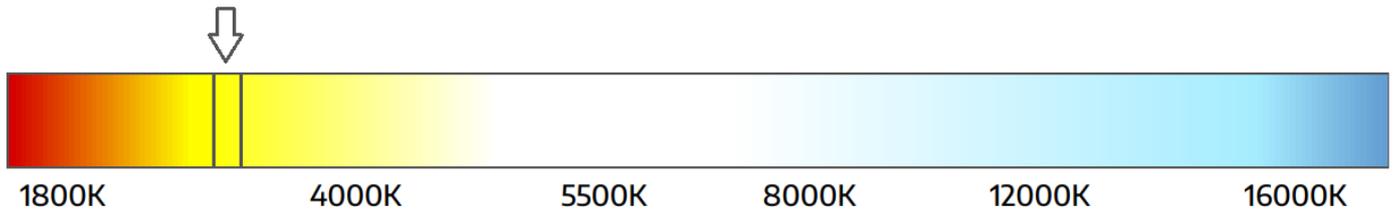


Maximum number of modules 40 pcs

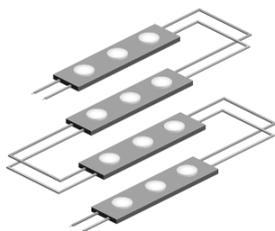
It is acceptable to connect multiple chains in parallel, as long as the power supply provides sufficient power

Light color / CCT

Light color Warm White (~7000K)



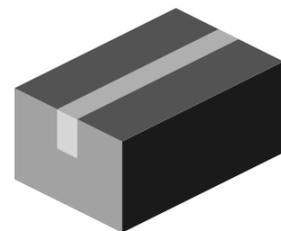
Packing



Chain
20 pcs



Bag
100 pcs



Box
2800 pcs

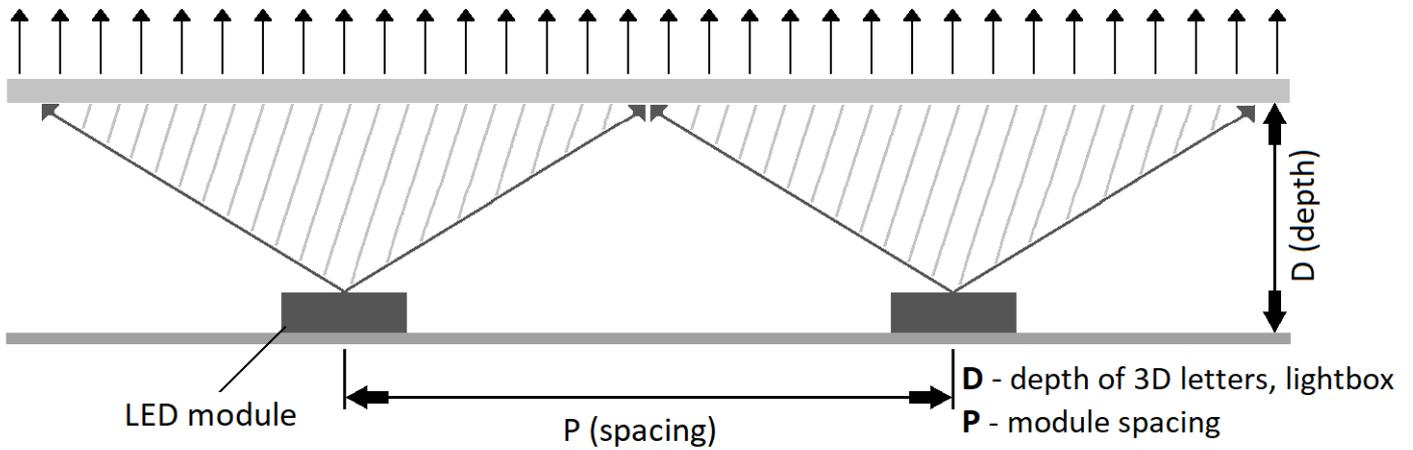


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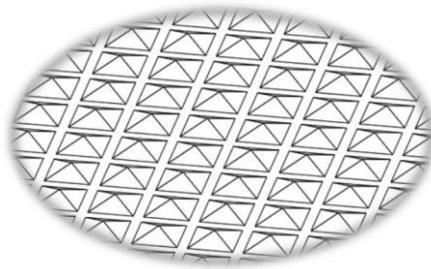


Application

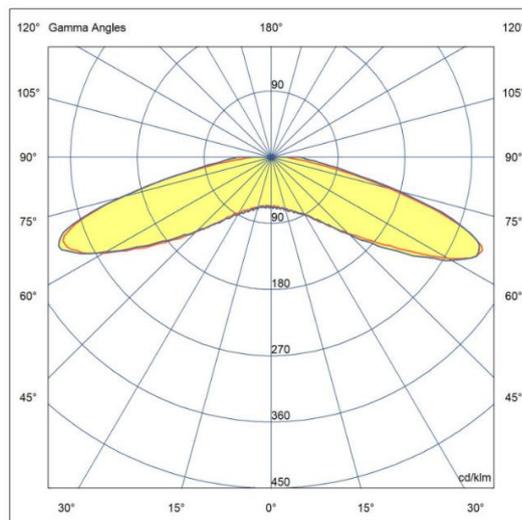
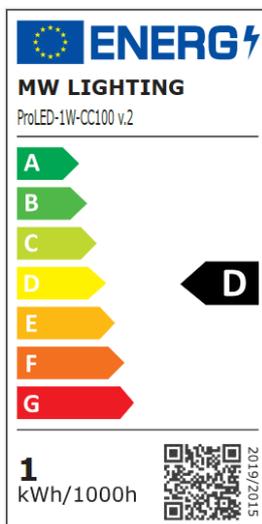


$$\text{optical performance proportion} = \frac{D}{P} = 1 : 1.3$$

Overall micro lens design can improve the lens uniformity performance.



Energy label / Beam Angle



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