



MISSOURI-1NW-24V

Professional Led Modules; **4-15cm** 3D double-sided lightboxes



■ Features:

- luminous efficacy 90 lm/W
- for indoor and outdoor use
- 30 pcs in chain

UK
CA
CE



24V
DC

0.98W

170°

IP
67

80 lm

5
YEARS
WARRANTY

50000h

PWM

TECHNICAL DETAILS

MODEL	MISSOURI-1NW-24V
Supply voltage	24V DC
Power consumption per module	1W
Chain power consumption	30W
Current consumption per module	41mA
LED diodes	LUMILEDS – 2835
Quantity of LEDs	1
Light color	4000K
Luminous flux	100lm (W)
Beam angle	170°
Current stabilization	Yes
Dimming	Yes
Module dimensions (L x W x H)	33 x 23 x 10mm
Cable length	117 mm
Number of modules in 1m	6,7
Box weight	16kg
Packing	Chain – 30pcs / Bag – 120pcs / Box – 1920pcs
Montage	Adhesive tape / mounting screw
Lifetime	L70B50 > 50000h
Working temperature	-25°C ÷ 55°C
IP protection	IP66
Warranty	5 years

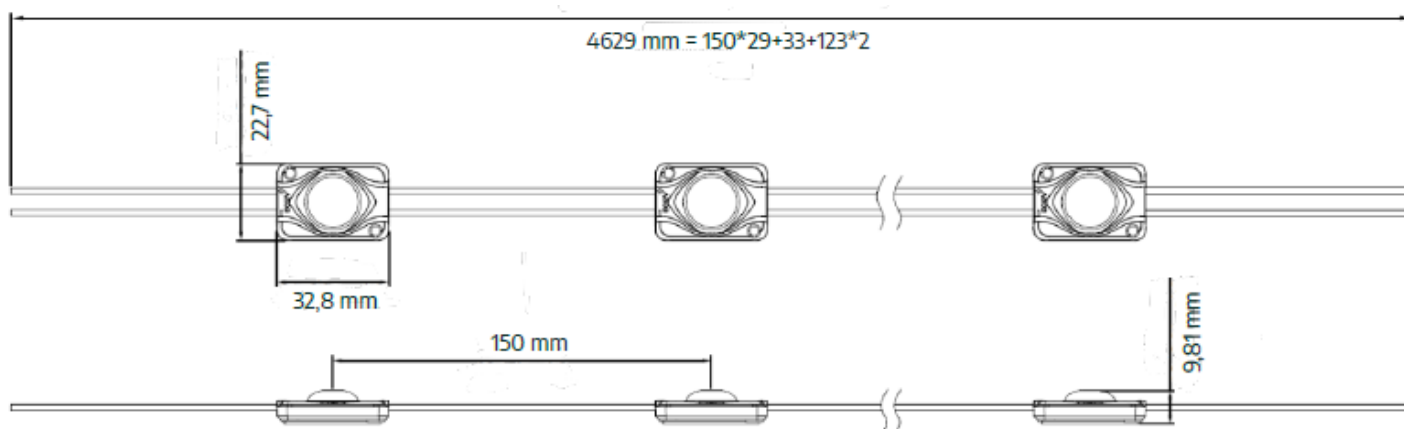


MISSOURI-1NW-24V

Professional Led Modules; **4-15cm** 3D double-sided lightboxes



Dimensions



Connection diagram

One-side power input



Maximum number of modules **30 pcs**

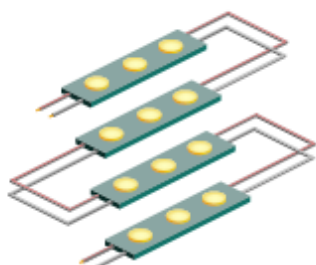
Two-side power input



Maximum number of modules **60 pcs**

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

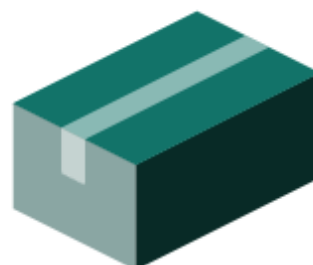
Packing



Chain
30 pcs



Bag
90 pcs

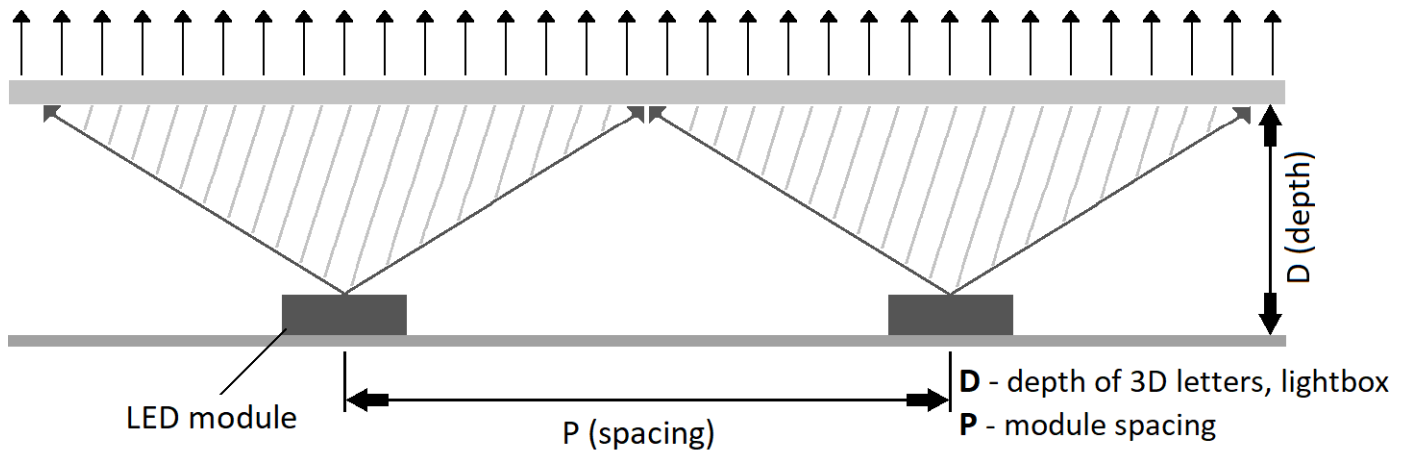


Box
2160 pcs



MISSOURI-1NW-24V

Professional Led Modules; **4-15cm** 3D double-sided lightboxes



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

Overall micro lens design can improve the lens uniformity performance.

Abbreviation

Abbreviation	Light color	CCT
WW	warm white	~3000K
NW	neutral white	~4000K
W	white	~6500K
CW	cold white	~10000K

