

MISSOURI-1X



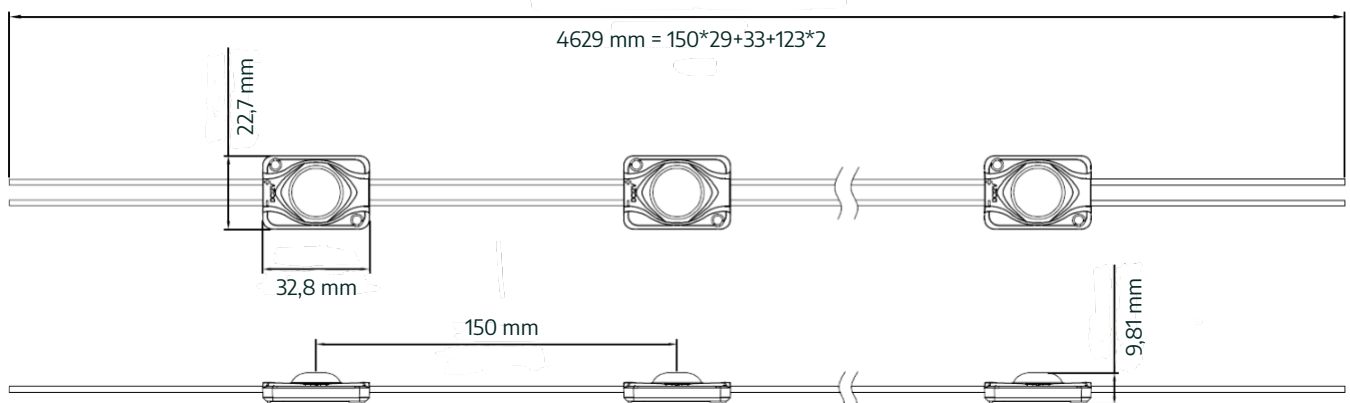
4-15 cm

3D letters, lightboxes



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

DIMENSIONS



TECHNICAL SPECIFICATION

Parameter	Value
Rated voltage	12 V DC
Power consumption per module	1 W
Chain power consumption	30 W
Current consumption per module	83 mA
LED diodes	LUMILEDS - 2835
Quantity of LEDs	1
Light color	X = W - white (6500K)
Flux	90 lm
Flux density	90 lm/W
Color rendering index CRI	≥80 (on request ≥90, ≥95)
Beam angle	170°
Current stabilization	No
Dimming	Yes
Module dimensions (L × W × H)	33 × 23 × 10 mm
Cable length	117 mm
Number of modules in 1 m	6,7
Box weight	16 kg
Montage	Adhesive tape / mounting screw
Lifetime	L70B50 > 50000h
Working temperature	-25°C ... +60°C
IP protection	IP66
Warranty	5 years

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CONNECTION DIAGRAM

One-side power input



Maximum number of modules 30 pcs

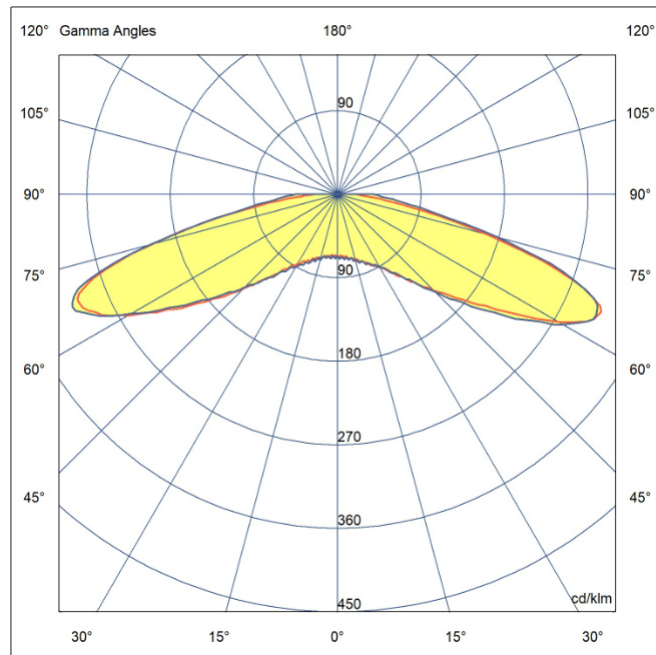
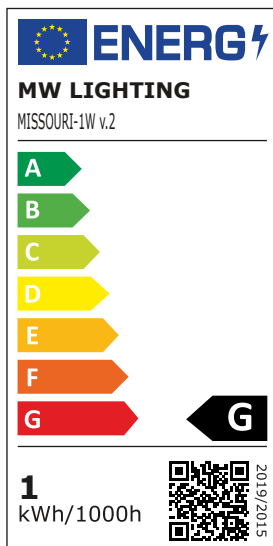
Two-side power input



Maximum number of modules 60 pcs

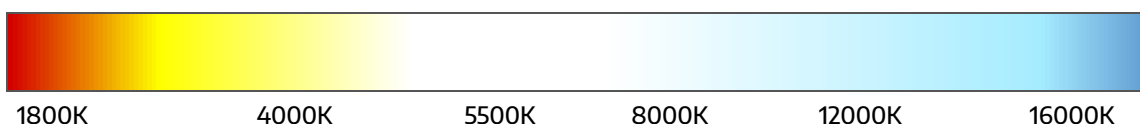
It is acceptable to connect multiple chains in parallel, as long as the power supply provides sufficient power.

ENERGY LABEL / BEAM ANGLE



LIGHT COLOR / CCT

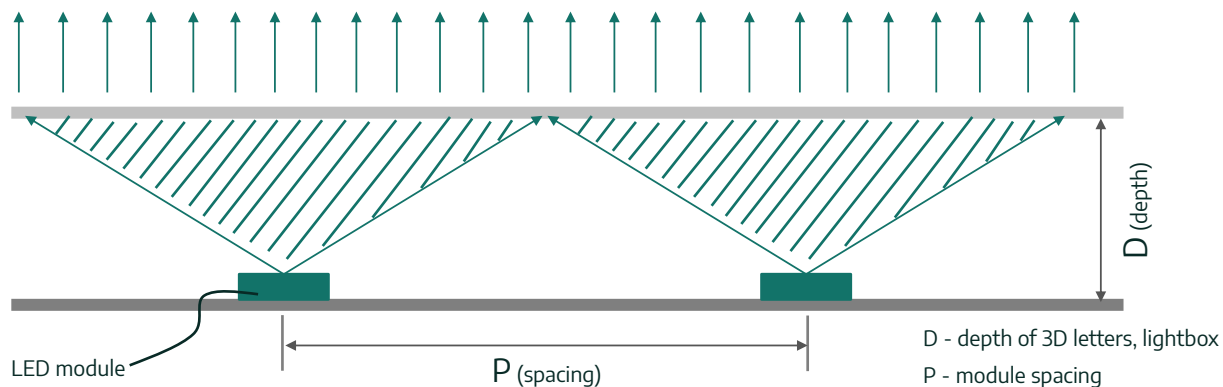
Abbreviation	Light color	CCT
WW	warm white	~3000K
NW	neutral white	~4000K
W	white	~6500K
CW	cold white	~10000K



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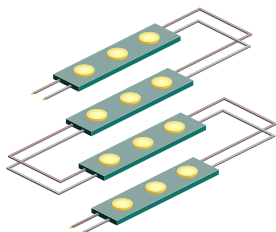


APPLICATION

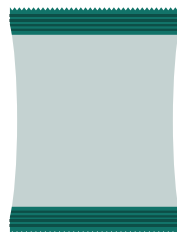


$$\text{optical performance proportion} = \frac{D}{P} = 1:3$$

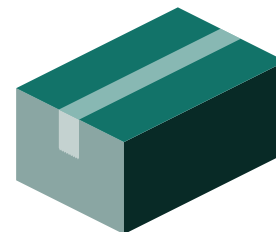
PACKING



Chain
30 pcs



Bag
90 pcs



Box
2160 pcs

OTHER NOTES

The 3M tape placed on the device is only used to pre-attach and position the LED modules. Use your own glue or mounting screw to securely and permanently attach the item to the surface.