

MW-MLD-MINI-1X-LENS160



5-8 cm

3D letters, lightboxes

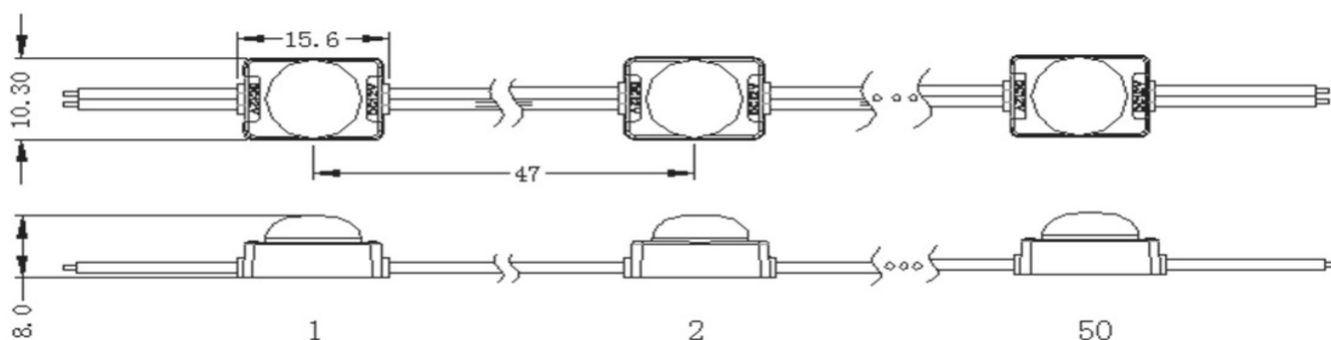


UK
CA
CE



- luminous efficacy 92 lm/W
- built-in heat sink plate
- for indoor and outdoor use
- 50 pcs in chain

DIMENSIONS



MW-MLD-MINI-1X-LENS160



TECHNICAL SPECIFICATION

Parameter	Value
Rated voltage	12 V DC
Power consumption per module	0,36 W
Chain power consumption	18 W
Current consumption per module	30 mA
LED diodes	San'an led - 2835
Quantity of LEDs	1
Light color	X = W - white (6500K)
Flux	33 lm
Flux density	92 lm/W
Color rendering index CRI	≥70 (on request ≥80, ≥90, ≥95)
Beam angle	160°
Current stabilization	Yes
Dimming	Yes
Module dimensions (L × W × H)	16 × 10 × 8 mm
Cable length	31 mm
Number of modules in 1 m	21,3
Box weight	10,7 kg
Montage	Adhesive tape / mounting screw
Lifetime	L70B50 > 50000h
Working temperature	-25°C ... +55°C
IP protection	IP67
Warranty	5 years

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CONNECTION DIAGRAM

One-side power input



Maximum number of modules 50 pcs

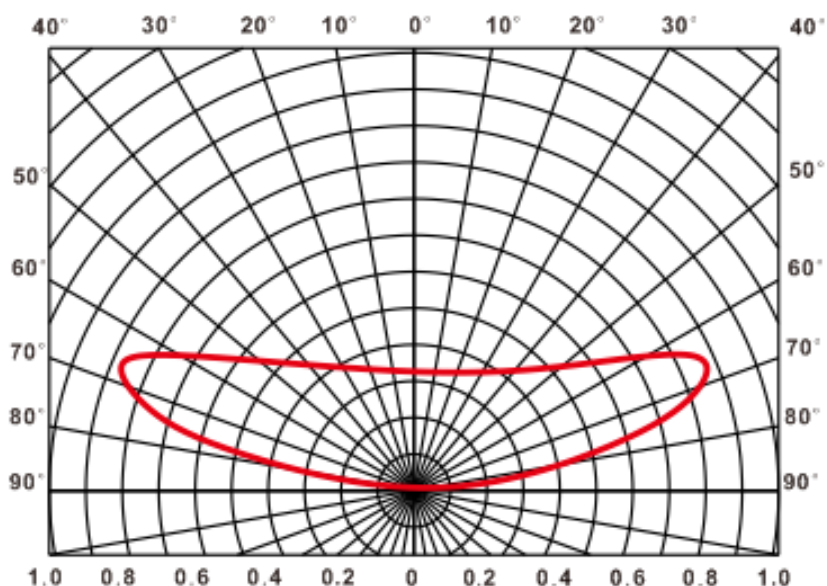
Two-side power input



Maximum number of modules 100 pcs

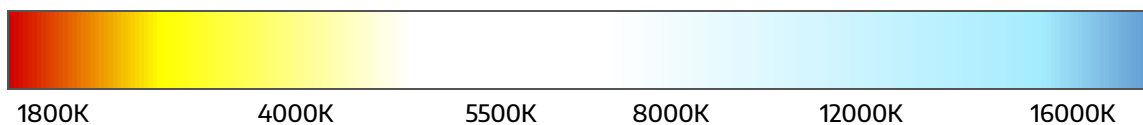
It is acceptable to connect multiple chains in parallel, as long as the power supply provides sufficient power.

BEAM ANGLE



LIGHT COLOR / CCT

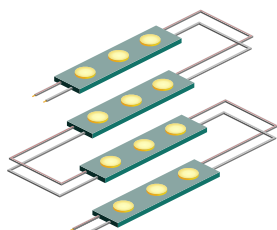
Abbreviation	Light color	CCT
WW	warm white	~3000K
NW	neutral white	~4000K
W	white	~6500K
CW	cold white	~10000K



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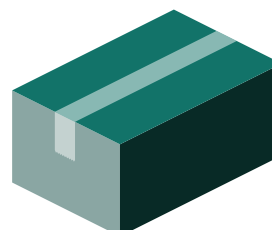
PACKING



Chain
50 pcs



Bag
400 pcs



Box
5600 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.