

# LED Modules

Illuminating Your Signage



LED systems is used by more and more retailers in the world due to its advantages in lifetime, low energy consumption, and versatility in choices it can provide a sign manufacturer. We have been providing LED illuminated signage longer than any company in the market and has over 1,000 sign installations since 2001 to backup its claims of reliability and lifetime.

Known for our wide viewing angle technology, our systems at affordable pricing provide a viable alternative to neon in illuminating face lit or halo lit channel letters.

Our trained staff of sign layout consultants can help you optimize the layout of your sign in a matter of minutes. You have to try our product to believe it.

Features/benefits :

- Surface Mount Technology (SMT)
- SMT LED chip to provide wide emit angle (upto 140 degree)
- Up to 30,000 hours of operation
- Pre-applied VHB tape Peel-n-stick install
- Ideal for retrofit installations



LED modules in working



Testing



Channel letter with LED modules



## MBW126A-3X



S/N	Colour	Input voltage	Power	Dimension	Emit angle	Wavelength	Flux	LED Qty
MBW126A-3R	Red	12V DC	0.3w	66*12*7mm	140°	619-635nm	3.3lm	3
MBW126A-3A	Amber	12V DC	0.3w	66*12*7mm	140°	584-595nm	3.0lm	3
MBW126A-3G	Green	12V DC	0.3w	66*12*7mm	140°	512-518nm	9.0lm	3
MBW126A-3B	Blue	12V DC	0.3w	66*12*7mm	140°	463-475nm	2.7lm	3
MBW126A-3W	White	12V DC	0.3w	66*12*7mm	140°	5500-6500K	15.0lm	3

- ✦ 3528 LED chip with SMT
- ✦ Economy and suitable for most luminous signs
- ✦ Waterproof rate: IP67. Ideal for outdoor use.

## MBX125A-3X








S/N	Colour	Input voltage	Power	Dimension	Emit angle	Wavelength	Flux	LED Qty
MBX125A-3R	Red	12V DC	0.36w	39*12*4mm	140°	619-635nm	3.3lm	3
MBX125A-3A	Amber	12V DC	0.36w	39*12*4mm	140°	584-595nm	3.0lm	3
MBX125A-3G	Green	12V DC	0.36w	39*12*4mm	140°	512-518nm	9.0lm	3
MBX125A-3B	Blue	12V DC	0.36w	39*12*4mm	140°	463-475nm	2.7lm	3
MBX125A-3W	White	12V DC	0.36w	39*12*4mm	140°	5500-6500K	18.0lm	3

- ✦ 3528 LED chip with SMT
- ✦ Smaller size, mainly used for small English channel letter
- ✦ Waterproof rate: IP67, Ideal for outdoor use.

## MBX111A-2X








S/N	Colour	Input voltage	Power	Dimension	Emit angle	Wavelength	Flux	LED Qty
MBX111A-2R	 Red	12V DC	0.36w	26*7*4mm	140°	619-635nm	2.2lm	2
MBX111A-2A	 Amber	12V DC	0.36w	26*7*4mm	140°	584-595nm	2.0lm	2
MBX111A-2G	 Green	12V DC	0.36w	26*7*4mm	140°	512-518nm	6.0lm	2
MBX111A-2B	 Blue	12V DC	0.36w	26*7*4mm	140°	463-475nm	1.8lm	2
MBX111A-2W	 White	12V DC	0.36w	26*7*4mm	140°	5500-6500K	12.0lm	2

- ✦ 3528 LED chip with SMT
- ✦ The smallest size, mainly used for small English channel letter
- ✦ Waterproof rate: IP67. Ideal for outdoor use.

## MAW188A-3X








S/N	Colour	Input voltage	Power	Dimension	Emit angle	Wavelength	Flux	LED Qty
MAW188A-3R	 Red	12V DC	0.72w	78*15*8mm	140°	619-635nm	10.5lm	3
MAW188A-3A	 Amber	12V DC	0.72w	78*15*8mm	140°	584-595nm	10.5lm	3
MAW188A-3G	 Green	12V DC	0.72w	78*15*8mm	140°	512-518nm	18.0lm	3
MAW188A-3B	 Blue	12V DC	0.72w	78*15*8mm	140°	463-475nm	10.5lm	3
MAW188A-3W	 White	12V DC	0.72w	78*15*8mm	140°	5500-6500K	30.0lm	3

- ✦ 5050 LED chip with SMT
- ✦ Ultra-brightness, mainly used for big English channel letter
- ✦ Waterproof rate: IP67. Ideal for outdoor use.

## MAX022A-2X



S/N	Colour	Input voltage	Power	Dimension	Emit angle	Wavelength	Flux	LED Qty
MAX022A-2R	 Red	12V DC	0.72w	52*25*5mm	140°	619-635nm	7.0lm	2
MAX022A-2A	 Amber	12V DC	0.72w	52*25*5mm	140°	584-595nm	7.0lm	2
MAX022A-2G	 Green	12V DC	0.72w	52*25*5mm	140°	512-518nm	12.0lm	2
MAX022A-2B	 Blue	12V DC	0.72w	52*25*5mm	140°	463-475nm	7.0lm	2
MAX022A-2W	 White	12V DC	0.72w	52*25*5mm	140°	5500-6500K	20.0lm	2

- ✦ 5050 LED chip with SMT
- ✦ Ultra-brightness, mainly used for big English channel letter or logo
- ✦ Waterproof rate: IP33. Ideal for indoor use.