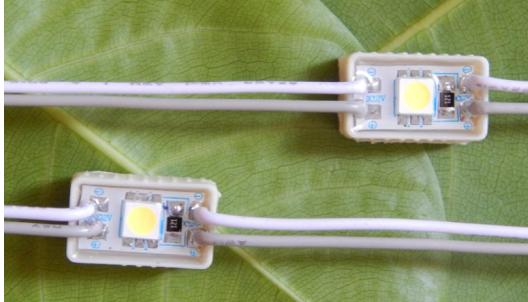


Specification for M1B Series Modules

Model: M1B1X

Product Image:



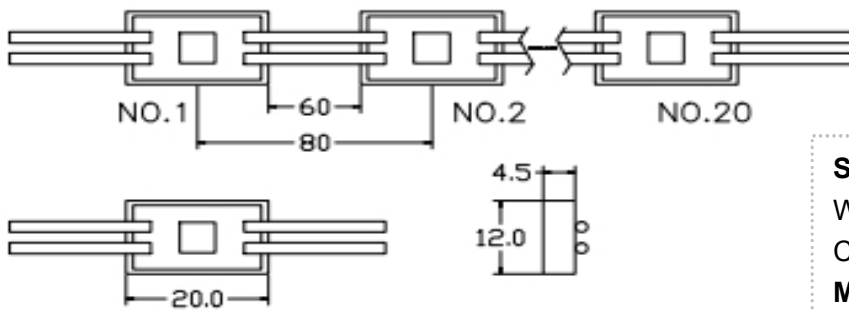
Applications:

It is suitable for 4-8cm depth signage
Mini size, suitable for Mini channel letter

Features:

1. 1chip 5050SMD LED mounted
2. Waterproof with ABS housing&epoxy sealed.
3. DC12V
4. 115 Viewing angle
5. Certificate: CE,RoHS
6. Warranty: 3years

Drawing:



Size: L20 X W12 X H4.5 mm
 Wire Length: 60mm
 Center to Center: 80mm
Max. 20 modules per string

Specification:

| Model No. | M1B1W | M1B1R | M1B1G | M1B1B | M1B1Y |
|--|--------------------------|---------|---------|---------|---------|
| Color | W | R | G | B | Y |
| Color Temperature(K) Wavelength(nm) | 3000/6000/9000 | 620-625 | 525-530 | 465-470 | 585-590 |
| Working Voltage | DC12V | | | | |
| Beam Angle | 115 degree Viewing Angle | | | | |
| Brightness(lm) | 16 | 6 | 12 | 3 | 4.5 |
| Working Current(mA/pcs) | 20 | 20 | 20 | 20 | 20 |
| Power(W/pcs) | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 |
| Operating Temperature | -25°C - 60°C | | | | |
| Storage Temperature | -30°C - 70°C | | | | |
| Weight | 2 g/pcs | | | | |
| IP Grade | IP 65 | | | | |

Specification for M1B Series Modules

Model: M1B2X

Product Image



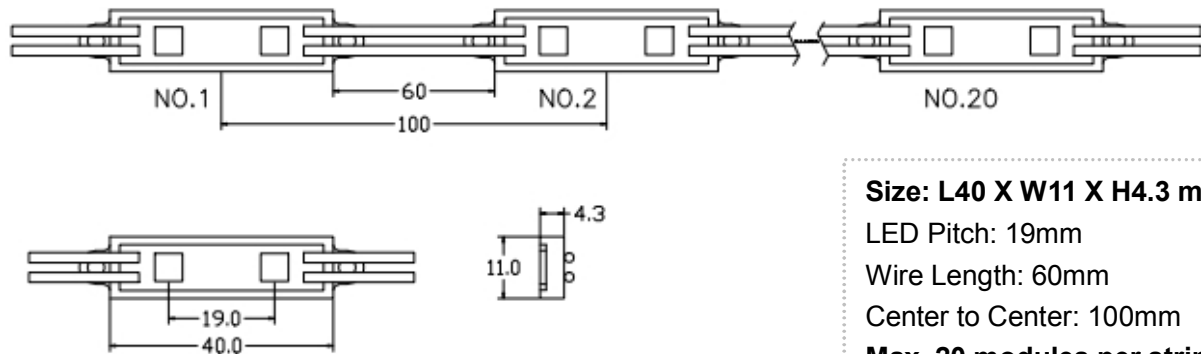
Applications:

It is suitable for 6-15cm depth signage
Medium size, suitable for Medium channel letter

Features:

1. 2chip 5050SMD LED mounted
2. Waterproof with ABS housing&epoxy sealed.
3. DC12V
4. 115 Viewing angle
5. Certificate: CE,RoHS
6. Warranty: 3years

Drawing



Size: L40 X W11 X H4.3 mm
LED Pitch: 19mm
Wire Length: 60mm
Center to Center: 100mm
Max. 20 modules per string

Specification:

| Model No. | M1B2W | M1B2R | M1B2G | M1B2B | M1B2Y |
|--|--------------------------|---------|---------|---------|---------|
| Color | W | R | G | B | Y |
| Color Temperature(K) Wavelength(nm) | 3000/6000/9000 | 620-625 | 525-530 | 465-470 | 585-590 |
| Working Voltage | DC12V | | | | |
| Beam Angle | 115 degree Viewing Angle | | | | |
| Brightness(lm) | 36 | 12 | 24 | 6 | 9 |
| Working Current(mA/pcs) | 40 | 40 | 40 | 40 | 40 |
| Power(W/pcs) | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 |
| Operating Temperature | -25°C - 60°C | | | | |
| Storage Temperature | -30°C - 70°C | | | | |
| Weight | 4 g/pcs | | | | |
| IP Grate | IP 65 | | | | |

Specification for M1B Series Modules

Model: M1B3X

Product Image



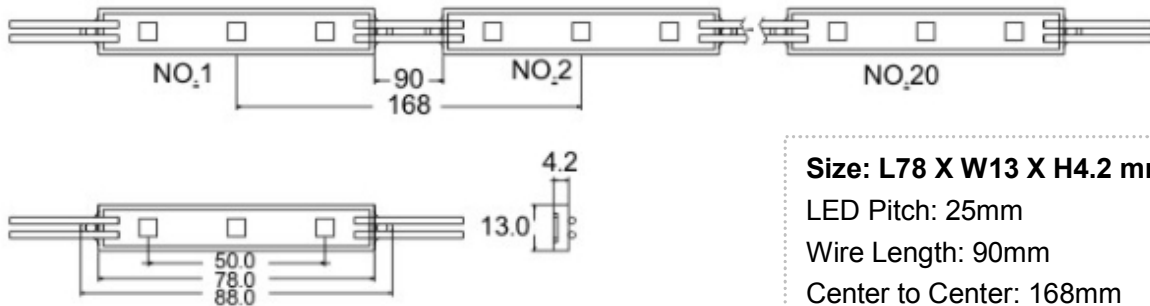
Applications:

It is suitable for 8-18cm depth signage
Big size, suitable for big channel letter

Features:

1. 3chip 5050SMD LED mounted
2. Waterproof with ABS housing&epoxy sealed.
3. DC12V
4. 115 Viewing angle
5. Certificate: CE,RoHS
6. Warranty: 3years

Drawing



Size: L78 X W13 X H4.2 mm
LED Pitch: 25mm
Wire Length: 90mm
Center to Center: 168mm
Max. 20 modules per string

Specification:

| Model No. | M1B3W | M1B3R | M1B3G | M1B3B | M1B3Y |
|--|--------------------------|---------|---------|---------|---------|
| Color | W | R | G | B | Y |
| Color Temperature(K) Wavelength(nm) | 3000/6000/9000 | 620-625 | 525-530 | 465-470 | 585-590 |
| Working Voltage | DC12V | | | | |
| Beam Angle | 115 degree Viewing Angle | | | | |
| Brightness(lm) | 54 | 18 | 36 | 9 | 13.5 |
| Working Current(mA/pcs) | 60 | 60 | 60 | 60 | 60 |
| Power(W/pcs) | 0.72 | 0.72 | 0.72 | 0.72 | 0.72 |
| Operating Temperature | -25°C - 60°C | | | | |
| Storage Temperature | -30°C - 70°C | | | | |
| Weight | 7 g/pcs | | | | |
| IP Grate | IP 65 | | | | |