

# Specification for M4C Series Modules

## Model: M4C2X

### Applications:

It is suitable for 6-12cm depth signage  
Medium size, suitable for Medium channel letter

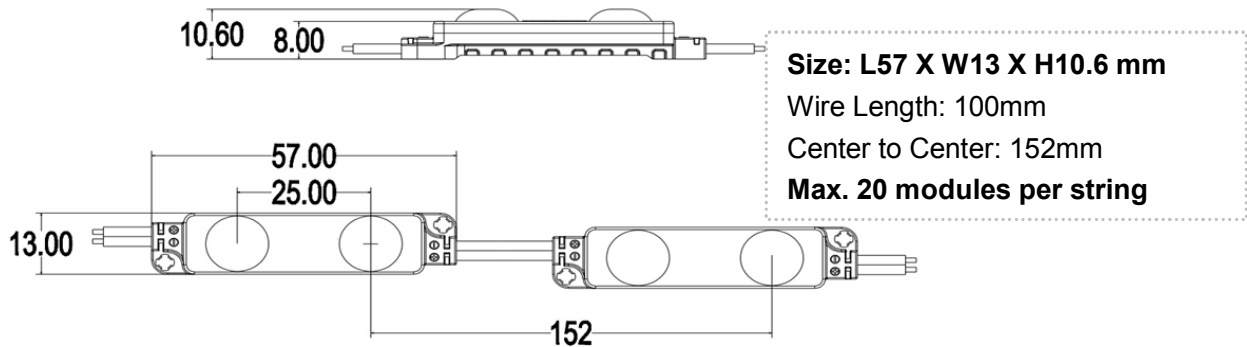
### Product Image:



### Features:

1. 2chip 2835SMD LED mounted
2. Waterproof with ABS overmolded housing.
3. DC12V
4. Lens creates 160 wide view angle
5. Certificate: CE,RoHS
6. Warranty: 4years

### Drawing:



### Specification:

Model No.	M4C2W	M4C2R	M4C2G	M4C2B	M4C2Y
Color	W	R	G	B	Y
Color Temperature(K) Wavelength(nm)	6000/9000	620-625	525-530	465-470	585-590
Working Voltage	DC12V				
Beam Angle	160 degree Viewing Angle				
Brightness(lm)	61	15	27	8	13
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	8 g/pcs				
IP Grade	IP 65				

## Specification for M4C Series Modules

### Model: M4C3X

#### Product Image



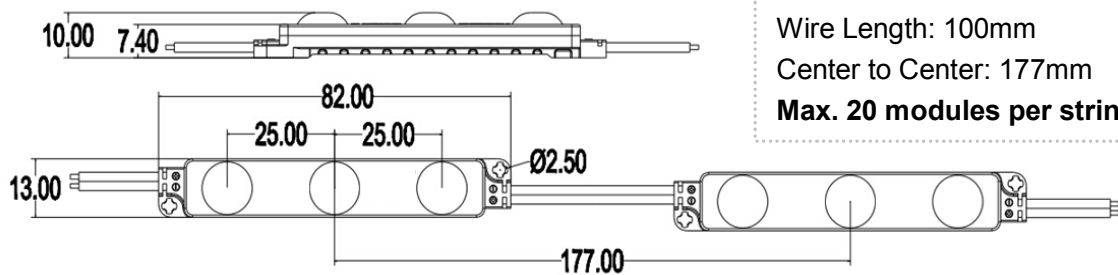
#### Applications:

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

#### Features:

1. 3chip 2835SMD LED mounted
2. Waterproof with ABS overmolded housing.
3. DC12V
4. Lens creates 160 wide view angle
5. Certificate: CE,RoHS
6. Warranty: 4years

#### Drawing



**Size: L82 X W13 X H10 mm**

LED Pitch: 25mm

Wire Length: 100mm

Center to Center: 177mm

**Max. 20 modules per string**

#### Specification:

Model No.	M4C3W	M4C3R	M4C3G	M4C3B	M4C3Y
Color	W	R	G	B	Y
Color Temperature(K) Wavelength(nm)	6000/9000	620-625	525-530	465-470	585-590
Working Voltage	DC12V				
Beam Angle	160 degree Viewing Angle				
Brightness(lm)	85	23	40	12	20
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	11 g/pcs				
IP Grade	IP 65				