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SMD LED Modules

	Photo	LED TYPE	Volts [V]	Current per module [mA]	Watts per module	Luminous flux [lm]	Length of chain [mm]	modules per chain	Viewing Angle Degree	Size [mm]	IP
					For white						
MDZ4011-2X5050		5050 SMD	DC12 V	60	0.72	40	1850	20pcs	120°	40*11*4	65
MDZ3520-2X5050			DC12 V	60	0.72	40	2380	20pcs	120°	20*35*4	65
MDZ7813-3X5050			DC12 V	60	0.72	60	3240	20pcs	120°	78*13*4	65
MDZ3535-3X5050			DC12 V	60	0.72	60	2380	20pcs	120°	35*35*4	65
MDZ3535-4X5050			DC12 V	60	1.44	80	2380	20pcs	120°	35*35*4	65
MDZ2708-2X3528		3528 SMD	DC12 V	30	0.36	14	1590	20pcs	120°	27*8*4	65
MDZ4011-3X3528			DC12 V	30	0.36	21	1850	20pcs	120°	40*11*4	65
MDZ7813-3X3528			DC12 V	20	0.24	21	3240	20pcs	120°	78*13*4	65
MDZ3520-4X3528			DC12 V	60	0.72	40	2380	20pcs	120°	20*35*4	65

Part Number : DMZ4011-2X5050

Features

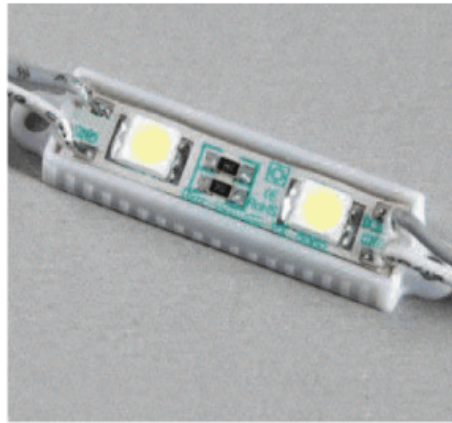
• **Highest Brightness** 5050 SMD LED Modules have 5050 SMD LED Modules have best brightness among LED modules

• **Easy Installation**

installed with 3M double-sided sticking tape and connectors.

• **Extended Life** LED Modules have a life time up to 50,000 hours.

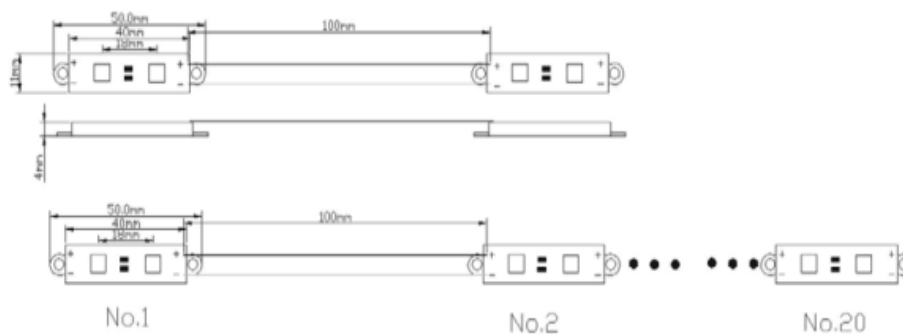
• **Waterproof** With IP65 protection degree, LED Modules can operate normally in cloudy, rainy, desert, and snowy weather conditions and pool. The LEDs are totally covered by resin.



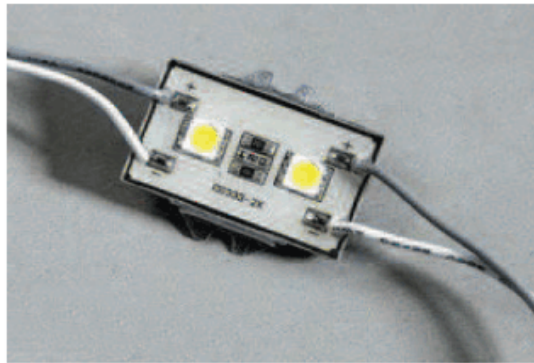
• **Safe Application** Low voltage DC12V, safety and stable. Free maintenance

Dimension	L35XW35XH4mm				
Modules per chain	20 modules per chain		2380 mm per chain		
LED No	3 pcs 5050 SMD LED				
Voltage	Input 12VDC				
View angle	150 degree				
Current	60mA	60mA	60mA	60mA	60mA
Watts	0.72	0.72	0.72	0.72	0.72
Lumen	40	6.3	21.6	7.5	12.8
Cover	Milky ABS				
Life	Up to 50,000 hrs		Lumen Maintenance:>95%@1,000hrs		
Color	White	Blue	Green	Yellow	Red
Operation Temperature	-40 °C ~ 60 °C(-40 °F~140 °F)				
Weight	4g/pc.240g/60pcs/bag				
IP	IP 65 The PCB is covered by resin.				
Part No	MDZ4011-2W5050	MDZ4011-2B5050	MDZ4011-2G5050	MDZ4011-2Y5050	MDZ4011-2R5050

Mechanical Dimension



Part Number : DMZ3520-2X5050

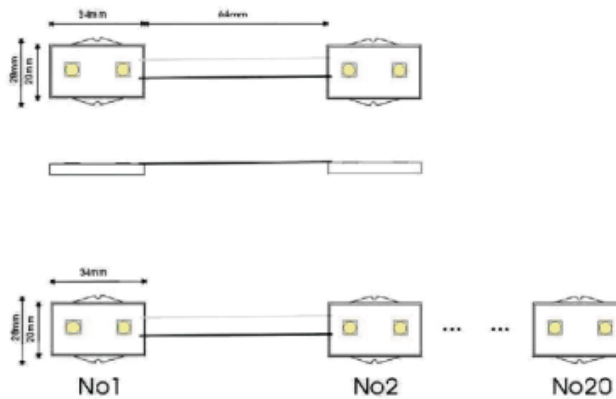


Features

- **Little Size** 3528 SMD LED Modules
- **Easy Installation** LED Modules can be easily installed with 3M double-sided sticking tape and connectors.
- **Extended Life** LED Modules have a life time up to 50,000 hours.
- **Waterproof** With IP65 protection degree, LED Modules can operate normally in cloudy, rainy, desert, and snowy weather conditions and pool. The LEDs are totally covered by resin.
- **Safe Application** Low voltage DC12V, safety and stable. Free maintenance

Dimension	L35XW20XH4mm				
Modules per chain	20 modules per chain		2380 mm per chain		
LED No	2 pcs 5050 SMD LED				
Voltage	Input 12VDC				
View angle	150 degree				
Current	60mA	60mA	60mA	60mA	60mA
Watts	0.72	0.72	0.72	0.72	0.72
Lumen	40	6.3	21.6	7.5	12.8
Cover	Aluminum				
Life	Up to 50,000 hrs		Lumen Maintenance:>95%@1,000hrs		
Color	White	Blue	Green	Yellow	Red
Operation Temperature	-40 °C ~ 60 °C(-40 °F~140 °F)				
Weight	1g/pc.				
IP	IP 65 The PCB is covered by resin.				
Part No	MDZ3520-2W5050	MDZ3520-2B5050	MDZ3520-2G5050	MDZ3520-2Y5050	3520-2R5050

Mechanical Dimension



Part Number : DMZ7813-3X5050

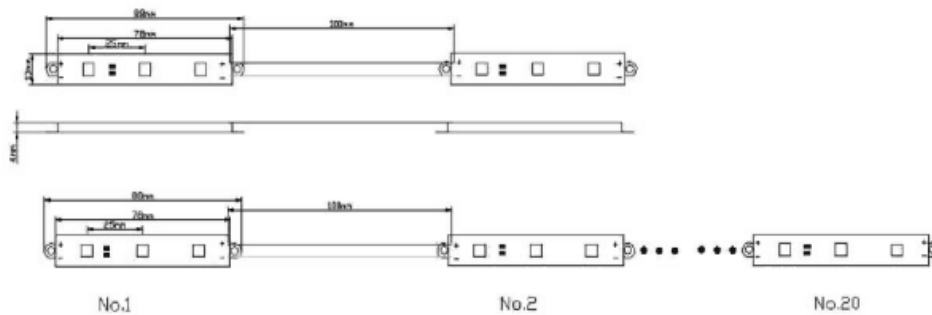
Features

- **Highest Brightness** 5050 SMD LED Modules have best brightness among LED modules
- **Easy Installation** LED Modules can be easily installed with 3M double-sided sticking tape and connectors.
- **Extended Life** LED Modules have a life time up to 50,000 hours.
- **Waterproof** With IP65 protection degree, LED Modules can operate normally in cloudy, rainy, desert, and snowy weather conditions and pool. The LEDs are totally covered by resin.
- **Safe Application** Low voltage DC12V, safety and stable. Free maintenance



Dimension	L78XW13XH4mm				
Modules per chain	20 modules per chain		3240 mm per chain		
LED No	3 pcs 5050 SMD LED				
Voltage	Input 12VDC				
View angle	150 degree				
Current	60mA	60mA	60mA	60mA	60mA
Watts	0.72	0.72	0.72	0.72	0.72
Lumen	40	6.3	21.6	7.5	12.8
Cover	Milky ABS				
Life	Up to 50,000 hrs		Lumen Maintenance:>95%@1,000hrs		
Color	White	Blue	Green	Yellow	Red
Operation Temperature	-40 °C ~ 60 °C(-40 °F~140 °F)				
Weight	7.5g/pc.450g/60pcs/bag				
IP	IP 65 The PCB is covered by resin.				
Part No	MDZ7813-3W5050	MDZ7813-3B5050	MDZ7813-3G5050	MDZ7813-3Y5050	MDZ7813-3R5050

Mechanical Dimension



Part Number : DMZ3535-3X5050

Features

• **Highest Brightness** 5050 SMD LED Modules have best brightness among LED modules

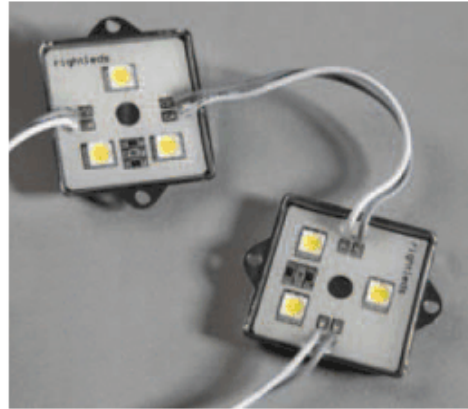
• **Easy Installation**

installed with 3M double-sided sticking tape and connectors.

• **Extended Life** LED Modules have a life time up to 50,000 hours.

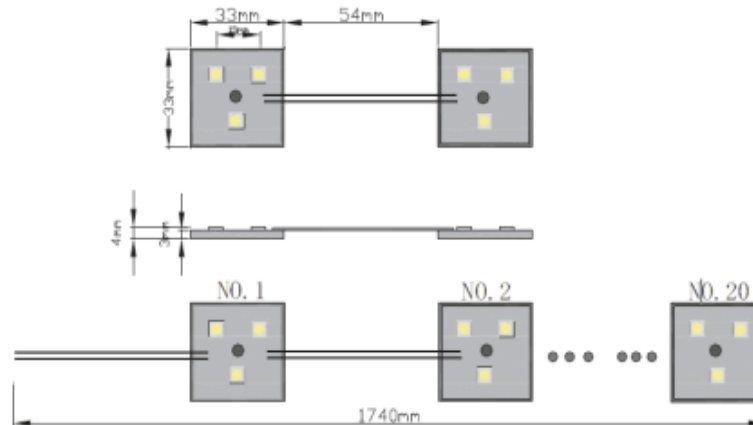
• **Waterproof** With IP65 protection degree, LED Modules can operate normally in cloudy, rainy, desert, and snowy weather conditions and pool. The LEDs are totally covered by resin.

• **Safe Application** Low voltage DC12V, safety and stable. Free maintenance



Dimension	L35XW35XH4mm				
Modules per chain	20 modules per chain		2380 mm per chain		
LED No	3 pcs 5050 SMD LED				
Voltage	Input 12VDC				
View angle	150 degree				
Current	60mA	60mA	60mA	60mA	60mA
Watts	0.72	0.72	0.72	0.72	0.72
Lumen	60	9.45	32.4	11.5	19.2
Cover	Stainless steel				
Life	Up to 50,000 hrs		Lumen Maintenance:>95%@1,000hrs		
Color	White	Blue	Green	Yellow	Red
Operation Temperature	-40 °C ~ 60 °C(-40 °F~140 °F)				
Weight	11g/pc.660g/60pcs/bag.				
IP	IP 65 The PCB is covered by resin.				
Part No	MDZ3535-3W5050	MDZ3535-3B5050	MDZ3535-3G5050	MDZ3535-3Y5050	MDZ3535-3R5050

Mechanical Dimension



Part Number : DMZ3535-4X5050

Features

◦ **Highest Brightness** 5050 SMD LED Modules have 5050 SMD LED Modules have best brightness among LED modules

◦ **Easy Installation**

installed with 3M double-sided sticking tape and connectors.

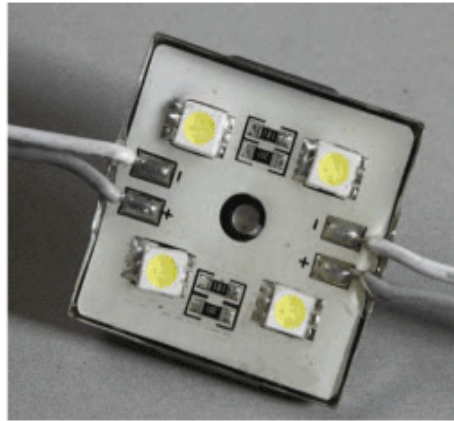
◦ **Extended Life** LED Modules have a life time up to 50,000 hours.

◦ **Waterproof** With IP65 protection degree,

LED Modules can operate normally in cloudy, rainy, desert, and snowy weather conditions and pool.

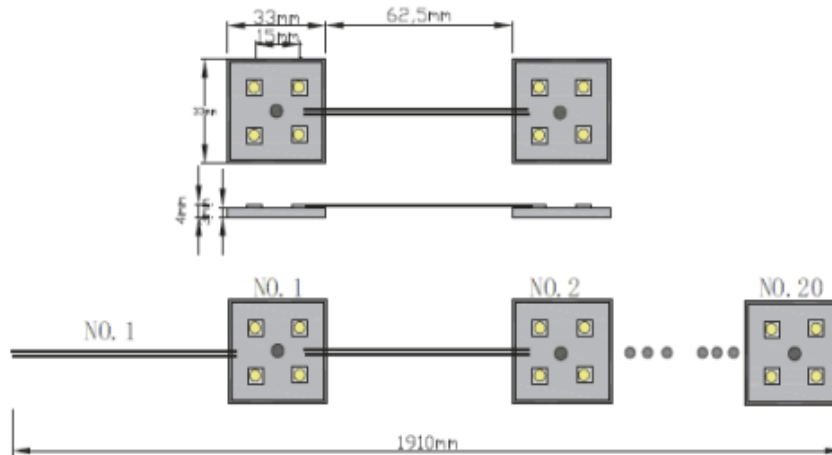
The LEDs are totally covered by resin.

◦ **Safe Application** Low voltage DC12V, safety and stable. Free maintenance

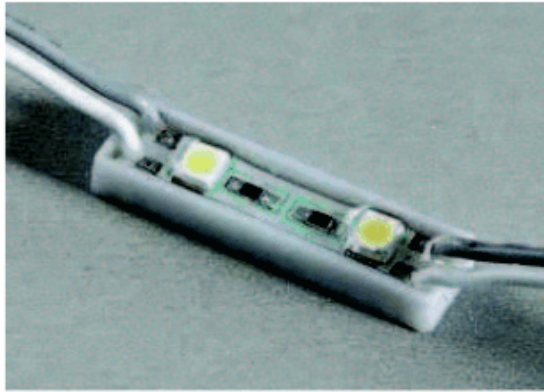


Dimension	L35XW35XH4mm				
Modules per chain	20 modules per chain		2380 mm per chain		
LED No	Q3J DM2 0202 5050 4				
Voltage	Input 12VDC				
View angle	150 degree				
Current	60mA	60mA	60mA	60mA	60mA
Watts	1.44	1.44	1.44	1.44	1.44
Lumen	80	12.6	43.2	15	25.6
Cover	Stainless steel				
Life	Up to 50,000 hrs		Lumen Maintenance:>95%@1,000hrs		
Color	White	Blue	Green	Yellow	Red
Operation Temperature	-40 °C ~ 60 °C(-40 °F~140 °F)				
Weight	1g/pc.				
IP	IP 65 The PCB is covered by resin.				
Part No	MDZ3535-4W5050	MDZ3535-4B5050	MDZ3535-4G5050	MDZ3535-4Y5050	MDZ3535-4R5050

Mechanical Dimension



Part Number:DMZ2708-2X3258

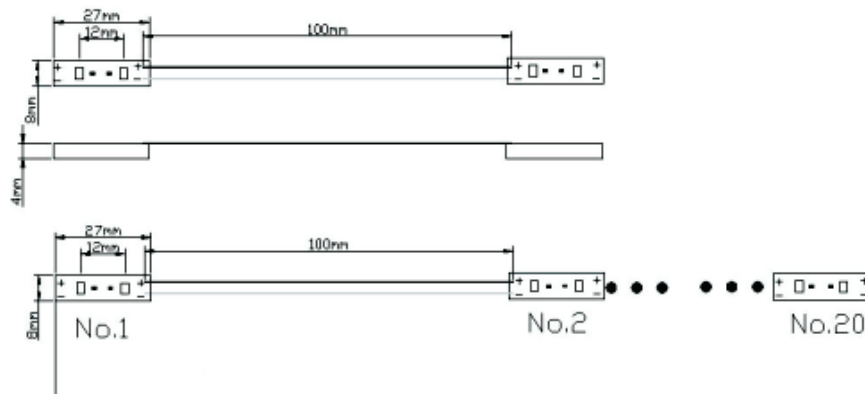


Features

- **Little Size** 3528 SMD LED Modules
- **Easy Installation** LED Modules can be easily installed with 3M double-sided sticking tape and connectors.
- **Extended Life** LED Modules have a life time of more than 50,000 hours.
- **Waterproof** With IP65 protection degree, LED Modules can operate normally in cloudy, rainy, desert, and snowy weather conditions and pool. The LEDs are totally covered by resin.
- **Safe Application** Low voltage DC12V, safety and stable. Free maintenance

Dimension	L27XW8XH4mm				
Modules per chain	20 modules per chain		2380 mm per chain		
LED No	2 pcs 3528 SMD LED				
Voltage	Input 12VDC				
View angle	150 degree				
Current	25mA	20mA	20mA	30mA	30mA
Watts	0.3	0.24	0.24	0.36	0.36
Lumen	12.6	1.7	6.5	2.6	4.2
Cover	Milky ABS				
Life	Up to 50.000 hrs		Lumen Maintenance:>95%@1,000hrs		
Color	White	Blue	Green	Yellow	Red
Operation Temperature	-40 °C ~ 60 °C(-40 °F~140 °F)				
Weight	1g/pc.				
IP	Ip65 The PCB is covered by resin.				
Part No	MDZ2708-2W3528	MDZ2708-2B3528	MDZ2708-2G3528	MDZ2708-2Y3528	MDZ2708-2R3528

Mechanical Dimension



Part Number : DMZ4011-3X3528

Features

• **Easy Installation**

installed with 3M double-sided sticking tape and connectors.

• **Extended Life** LED Modules have a life time up to 50,000 hours.

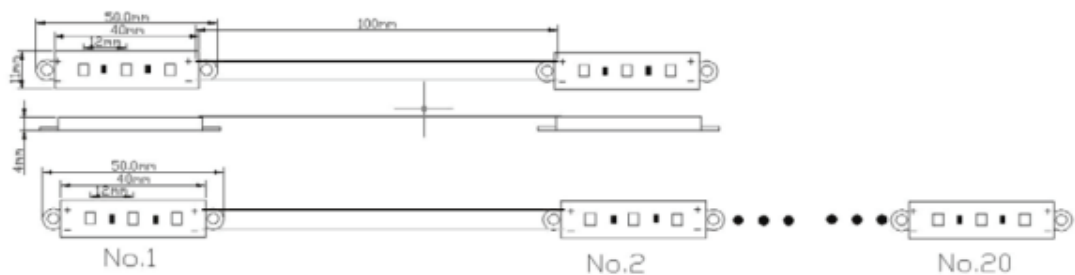
• **Waterproof** With IP65 protection degree, LED Modules can operate normally in cloudy, rainy, desert, and snowy weather conditions and pool. The LEDs are totally covered by resin.

• **Safe Application** Low voltage DC12V, safety and stable. Free maintenance



Dimension	L35XW35XH4mm				
Modules per chain	20 modules per chain		1850 mm per chain		
LED No	3 pcs 3528 SMD LED				
Voltage	Input 12VDC				
View angle	150 degree				
Current	25mA	20mA	20mA	30mA	30mA
Watts	0.3	0.24	0.24	0.36	0.36
Lumen	18.9	2.6	9.8	4.0	6.3
Cover	Milky ABS				
Life	Up to 50,000 hrs		Lumen Maintenance:>95%@1,000hrs		
Color	White	Blue	Green	Yellow	Red
Operation Temperature	-40 °C ~ 60 °C(-40 °F~140 °F)				
Weight	1.2g/pc.				
IP	IP 65 The PCB is covered by resin.				
Part No	MDZ4011-3W3528	MDZ4011-3B3528	MDZ4011-3G3528	MDZ4011-3Y3528	MDZ4011-3R3528

Mechanical Dimension



Part Number : DMZ7813-3X5050

Features

• **Highest Brightness**
5050 SMD LED Modules have best brightness among LED modules

• **Easy Installation** LED Modules can be easily installed with 3M double-sided sticking tape and connectors.

• **Extended Life** LED Modules have a life time up to 50,000 hours.

• **Waterproof** With IP65 protection degree, LED Modules can operate normally in cloudy, rainy, desert, and snowy weather conditions and pool. The LEDs are totally covered by resin.

• **Safe Application** Low voltage DC12V, safety and stable. Free maintenance



Dimension	L78XW13XH4mm				
Modules per chain	20 modules per chain		3240 mm per chain		
LED No	3 pcs 5050 SMD LED				
Voltage	Input 12VDC				
View angle	150 degree				
Current	60mA	60mA	60mA	60mA	60mA
Watts	0.72	0.72	0.72	0.72	0.72
Lumen	40	6.3	21.6	7.5	12.8
Cover	Milky ABS				
Life	Up to 50,000 hrs		Lumen Maintenance:>95%@1,000hrs		
Color	White	Blue	Green	Yellow	Red
Operation Temperature	-40 °C ~ 60 °C(-40 °F~140 °F)				
Weight	7.5g/pc.450g/60pcs/bag				
IP	IP 65 The PCB is covered by resin.				
Part No	MDZ7813-3W5050	MDZ7813-3B5050	MDZ7813-3G5050	MDZ7813-3Y5050	MDZ7813-3R5050

Mechanical Dimension

