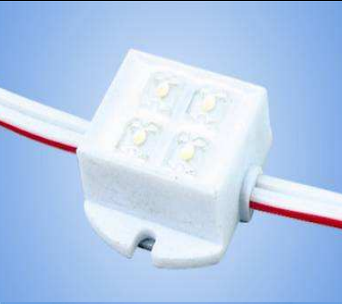
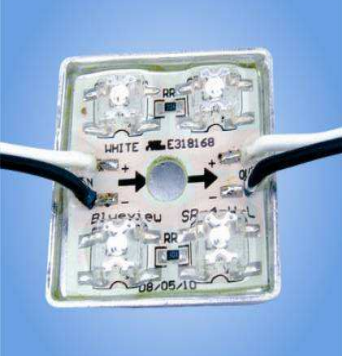






## CATALOGUE


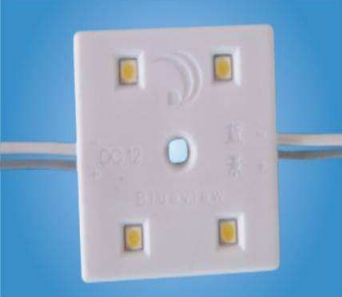
### MV Waterproof LED Module Series

PART NO	Picture	Operarting Voltage	Wattage (W)	LED quantity (pcs)	Color	Current Per Module(mA)	Beam Angle	Luminous flux (lm)	L*W*H(mm)
MV-Strip-PirW-1x2-R		12V	≤0.48	2	Red	≤40	120	7.5-8.8	34*28*13
MV-Strip-PirW-1x2-Y			≤0.36		Yellow	≤30		8.8-9.5	
MV-Strip-PirW-1x2-W			≤0.24		White	≤20		4.2-5.5	
MV-Strip-PirW-1x2-G			≤0.24		Green	≤20		5.5-6.8	
MV-Strip-PirW-1x2-B			≤0.24		Blue	≤20		2.5-4	
MV-Strip-PirW-1X3-R		12V	≤0.48W	3	Red	≤40	120	10-12.3	91*18*12
MV-Strip-PirW-1X3-Y			≤0.36		Yellow	≤30		11.5-14	
MV-Strip-PirW-1X3-O			≤0.36		Orange	≤30		3.8-5.5	
MV-Strip-PirW-1X3-W			≤0.24		White	≤20		8.0-10.0	
MV-Strip-PirW-1X3-G			≤0.24		Green	≤20		8.5-10.7	
MV-Strip-PirW-1X3-B	≤0.24	Blue	≤20	7.4-9.5					
MV-Square-PirW-1X3-R		12V	≤0.48W	3	Red	≤40	120	10.8-13.2	46*28*12
MV-Square-PirW-1X3-Y			≤0.36		Yellow	≤30		13.2-15	
MV-Square-PirW-1X3-W			≤0.24		White	≤20		6.3-8.0	
MV-Square-PirW-1X3-G			≤0.24		Green	≤20		7.8-10.5	
MV-Square-PirW-1X3-B			≤0.24		Blue	≤20		3-4.5	



PART NO	Picture	Operarting Voltage	Wattage (W)	LED quantity (pcs)	Color	Current Per Module(mA)	Beam Angle	Luminous flux (lm)	L*W*H(mm)
MV-Square-PirW-2x2-R		12V	≤0.48W	4	Red	≤40	120	14.5-17.5	34*36*13
MV-Square-PirW-2x2-Y			≤0.36		Yellow	≤30		17.5-19	
MV-Square-PirW-2x2-O			≤0.36		Orange	≤30		4.0-5.5	
MV-Square-PirW-2x2-W			≤0.48		White	≤40		8.2-10	
MV-Square-PirW-2x2-G			≤0.48		Green	≤40		10.5-12.8	
MV-Square-PirW-2x2-B			≤0.48		Blue	≤40		3.5-5.5	
MV-AI-PirW-2x2-R		12V	≤0.48W	4	Red	≤40	120	14.5-17.5	36*36*4
MV-AI-PirW-2x2-Y			≤0.36		Yellow	≤30		17.5-19	
MV-AI-PirW-2x2-O			≤0.36		Orange	≤30		4.0-5.5	
MV-AI-PirW-2x2-W			≤0.48		White	≤40		18-22	
MV-AI-PirW-2x2-G			≤0.48		Green	≤40		10.5-12.8	
MV-AI-PirW-2x2-B			≤0.48		Blue	≤40		3.5-5.5	
MV-AI-SMD-1x2-R		12V	≤0.24	2	Red	≤20	140	3-3.5	35*10*3
MV-AI-SMD-1x2-Y			≤0.24		Yellow	≤20		2.8-3.2	
MV-AI-SMD-1x2-O			≤0.24		Orange	≤20		2.8-3.2	
MV-AI-SMD-1x2-W			≤0.24		White	≤20		6.2-7.6	
MV-AI-SMD-1x2-G			≤0.24		Green	≤20		3.4-4.2	
MV-AI-SMD-1x2-B			≤0.24		Blue	≤20		1.6-2	
MV-AI-SMD-1X4-R		12V	≤0.24W	4	Red	≤20	140	5.8-6.5	64*10*3
MV-AI-SMD-1X4-Y			≤0.24		Yellow	≤20		5.5-6.3	
MV-AI-SMD-1X4-W			≤0.48		White	≤40		14-17.2	
MV-AI-SMD-1X4-G			≤0.48		Green	≤40		6.7-8.1	
MV-AI-SMD-1X4-B			≤0.48		Blue	≤40		3.2-3.8	

Note: 4 Piranha LEDs and SMD LEDs waterproof module is also available in stainless steel base besides Alminum base





### MV-Non-Waterproof-LED-Module Series

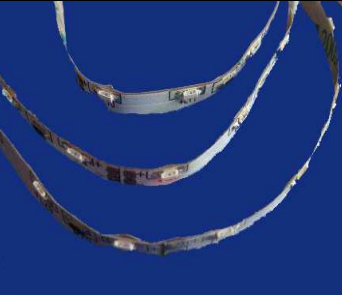



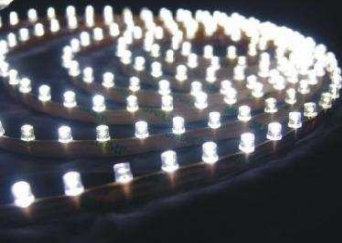
PART NO	Picture	Operarting Voltage	Wattage (W)	LED quantity (pcs)	Color	Current Per Module(mA)	Beam Angle	Luminous flux (lm)	L*W*H(mm)
MV-PVC-SMD-1X2-R		12V	≤0.24W	2	Red	≤20	140	3-3.5	35*18*5
MV-PVC-SMD-1X2-Y			≤0.24		Yellow	≤20		2.8-3.2	
MV-PVC-SMD-1X2-O			≤0.24		Orange	≤20		2.8-3.2	
MV-PVC-SMD-1X2-W			≤0.24		White	≤20		6.2-7.6	
MV-PVC-SMD-1X2-G			≤0.24		Green	≤20		3.4-4.2	
MV-PVC-SMD-1X2-B			≤0.24		Blue	≤20		1.6-2	
MV-PVC-SMD-2X2-R		12V	≤0.24W	4	Red	≤20	140	5.8-6.5	35*35*5
MV-PVC-SMD-2X2-Y			≤0.24		Yellow	≤20		5.5-6.3	
MV-PVC-SMD-2X2-O			≤0.48		Orange	≤40		5.5-6.3	
MV-PVC-SMD-2X2-W			≤0.48		White	≤40		16-22	
MV-PVC-SMD-2X2-G			≤0.48		Green	≤40		6.7-8.1	
MV-PVC-SMD-2X2-B			≤0.48		Blue	≤40		3.2-3.8	



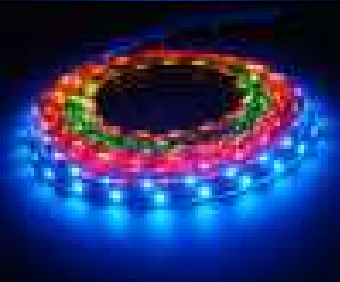


### MV-LED Star Series

PART NO	Picture	Operarting Voltage	Wattage (W)	LED quantity (pcs)	Color	Current Per Module(mA)	Beam Angle	Luminous flux (lm)	L*W*H(mm)
MV-Star-1*30-R		5V	≤3	30	Red	≤20*30	120	21-33	2310*10*15
MV-Star-1*30-Y					Yellow			30-39	
MV-Star-1*30-W					White			105-135	
MV-Star-1*30-G					Green			90-105	
MV-Star-1*30-B					Blue			32-45	
MV-RndW-3*1-R		12V	≤0.24	3	Red	≤20	120	1.7-2.3	Ø22*15
MV-RndW-3*1-Y					Yellow			2.3-3	
MV-RndW-3*1-W					White			8.7-10.5	
MV-RndW-3*1-G					Green			8.5-10.3	
MV-RndW-3*1-B					Blue			3.5-4.5	







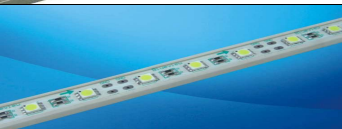

## MV Flex LED Light Series

PART NO	Picture	Operarting Voltage	Wattage (W)	LED quantity (pcs)	Color	Current Per Module(mA)	Beam Angle	Luminous flux (lm)	L*W*H(mm)
MV-Flex-N-30-R		12V	≤2.4W	30	Red	≤200	140	68-83	1000*8*2
MV-Flex-N-30-Y			≤2.4		Yellow	≤200		41-50	
MV-Flex-N-30-W			≤2.4		White	≤200		149-182	
MV-Flex-N-30-G			≤2.4		Green	≤200		62-76	
MV-Flex-N-30-B			≤2.4		Blue	≤200		22-27	
MV-Flex-N-42-R		12V	≤3.4W	42	Red	≤280	140	95-116	1000*8*2
MV-Flex-N-42-Y			≤3.4		Yellow	≤280		57-69	
MV-Flex-N-42-W			≤3.4		White	≤280		208-254	
MV-Flex-N-42-G			≤3.4		Green	≤280		87-106	
MV-Flex-N-42-B			≤3.4		Blue	≤280		37.5-46	
MV-Flex-N-60-R		12V	≤4.8W	60	Red	≤400	140	135-165	1000*8*2
MV-Flex-N-60-Y			≤4.8		Yellow	≤400		81-99	
MV-Flex-N-60-W			≤4.8		White	≤400		297-363	
MV-Flex-N-60-G			≤4.8		Green	≤400		124-152	
MV-Flex-N-60-B			≤4.8		Blue	≤400		43-53	
MV-Flex-N-120-R		12V	≤9.6W	120	Red	≤800	140	270-330	1000*8*2
MV-Flex-N-120-Y			≤9.6W		Yellow	≤800		162-198	
MV-Flex-N-120-W			≤9.6W		White	≤800		594-726	
MV-Flex-N-120-G			≤9.6W		Green	≤800		248-304	
MV-Flex-N-120-B			≤9.6W		Blue	≤800		86-106	

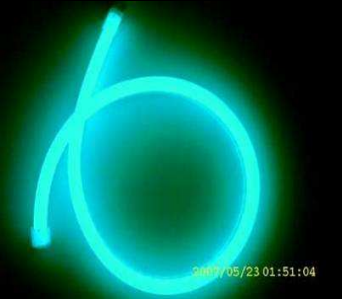
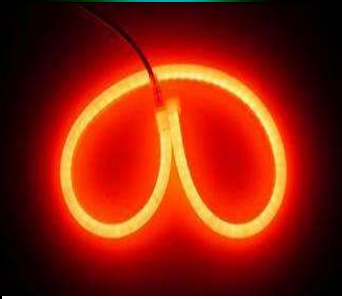


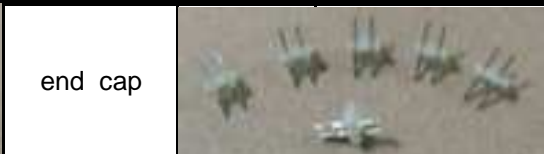

PART NO	Picture	Operarting Voltage	Wattage (W)	LED quantity (pcs)	Color	Current Per Module(mA)	Beam Angle	Luminous flux (lm)	L*W*H(mm)
MV-Flex-N-SV-60-R		12V	≤3.6W	60	Red	≤300	130	24	1000*5*2
MV-Flex-N-SV-60-O			≤3.6		Orange	≤300		24	
MV-Flex-N-SV-60-Y			≤3.6		Yellow	≤300		24	
MV-Flex-N-SV-60-W			≤3.6		White	≤300		55	
MV-Flex-N-SV-60-G			≤3.6		Green	≤300		47	
MV-Flex-N-SV-60-B			≤3.6		Blue	≤300		18	
MV-Flex-PN-30-R		12V	≤9.0w	30	Red	≤750	140	170	1000*10*3
MV-Flex-PN-30-Y			≤9.0		Yellow	≤750		60	
MV-Flex-PN-30-W			≤9.0		White	≤750		390-540	
MV-Flex-PN-30-G			≤9.0		Green	≤750		255	
MV-Flex-PN-30-B			≤9.0		Blue	≤750		63	
MV-Flex-PN-48-R		12V	≤12.0w	48	Red	≤980	140	249	1000*10*3
MV-Flex-PN-48-Y			≤12.0		Yellow	≤980		86	
MV-Flex-PN-48-W			≤12.0		White	≤980		590-750	
MV-Flex-PN-48-G			≤12.0		Green	≤980		384	
MV-Flex-PN-48-B			≤12.0		Blue	≤980		96	
MV-Flex-Flat-30-R		12V	≤2.4W	30	Red	≤200	80	20-24	1000*8*2
MV-Flex-Flat-30-Y			≤2.4		Yellow	≤200		27-33	
MV-Flex-Flat-30-W			≤2.4		White	≤200		68-83	
MV-Flex-Flat-30-G			≤2.4		Green	≤200		108-132	
MV-Flex-Flat-30-B			≤2.4		Blue	≤200		32-40	
MV-Flex-Flat-60-R		12V	≤4.8W	60	Red	≤400	80	40-48	1000*8*2
MV-Flex-Flat-60-Y			≤4.8		Yellow	≤400		54-66	
MV-Flex-Flat-60-W			≤4.8		White	≤400		136-166	
MV-Flex-Flat-60-G			≤4.8		Green	≤400		216-264	
MV-Flex-Flat-60-B			≤4.8		Blue	≤400		64-80	

PART NO	Picture	Operarting Voltage	Wattage (W)	LED quantity (pcs)	Color	Current Per Module(mA)	Beam Angle	Luminous flux (lm)	L*W*H(mm)
MV-Flex-WT-60-R		12V	≤4.8W	60	Red	≤400	140	135-165	1000*11*4
MV-Flex-WT-60-Y			≤4.8		Yellow	≤400		81-99	
MV-Flex-WT-60-W			≤4.8		White	≤400		297-363	
MV-Flex-WT-60-G			≤4.8		Green	≤400		124-152	
MV-Flex-WT-60-B			≤4.8		Blue	≤400		43-53	
MV-Flex-WS-60-R		12V	≤4.8W	60	Red	≤400	140	135-165	1000*10*3
MV-Flex-WS-60-Y			≤4.8		Yellow	≤400		81-99	
MV-Flex-WS-60-W			≤4.8		White	≤400		297-363	
MV-Flex-WS-60-G			≤4.8		Green	≤400		124-152	
MV-Flex-WS-60-B			≤4.8		Blue	≤400		43-53	
MV-Flex-WT-30-RGB		12V	≤7.2w	30 SMD 3IN1	RGB	R:200 G:200 B:200	100	R:26 G:90 B:17	1000*12*4
MV-Flex-WS-30-RGB		12V	≤7.2w	30 SMD 3IN1	RGB	R:200 G:200 B:200	100	R:26 G:90 B:17	1000*12*3
MV-Flex-WS-48-RGB		12V	≤11.5w	48 SMD 3IN1	RGB	R:320 G:320 B:320	100	R:42 G:144 B:27	1000*12*3
MV-Flex-WS-60-RGB		12V	≤14.4w	60 SMD 3IN1	RGB	R:400 G:400 B:400	100	R:32 G:180 B:34	1000*10*2
MV-Flex-N-30-RGB		12V	≤7.2w	30 SMD 3IN1	RGB	R:200 G:200 B:200	100	R:26 G:90 B:17	1000*10*2
MV-Flex-N-48-RGB		12V	≤11.5w	48 SMD 3IN1	RGB	R:320 G:320 B:320	100	R:42 G:144 B:27	1000*10*2
MV-Flex-N-60-RGB		12V	≤14.4w	60 SMD 3IN1	RGB	R:400 G:400 B:400	100	R:32 G:180 B:34	1000*10*2
MV-Flex-Dotline-24-RGB		5V	≤8.5w	24 SMD 3IN1	RGB	R:480 G:480 B:480	100	\	1000*16*5.5
MV-Flex-Dotline-32-RGB		5V	≤9.6w	32 SMD 3IN1	RGB	R:640 G:640 B:640	100	\	1000*12.5*4

## MV LED Lightbar Series





PART NO	Picture	Operarting Voltage	Wattage (W)	LED quantity (pcs)	Color	Current Per Module(mA)	Beam Angle	Luminous flux (lm)	L*W*H(mm)
MV-Bar-3528-30-O-W		12V	≤2.4	30	White	≤200	140	150-180	500*Φ15
MV-Bar-5050-24-O-W		12V	≤5.8	24	White	≤480	120	290-360	500*Φ15
MV-Bar-U14-PirN-30-W		12V	≤2.4	30	White	≤200	120	120-150	500*16.5*15
MV-Bar-U14-PirW-30-W		12V	≤2.4	30	White	≤200	120	120-150	500*16.5*15
MV-Bar-V10-3528-30-W		12V	≤2.4	30	White	≤200	140	120-150	500*13*18
MV-Bar-V10-5050-24-W		12V	≤5.8	24	White	≤480	120	290-360	500*13*18
MV-Bar-SMDW-RGB		12V	≤3.5W	39 SMD 3IN1	RGB	≤260	140	R:285 G:700 B:225	340*11*2
MV-Bar-PirW-RGB		12V	≤3	36 piranha	RGB	≤240	110	R:600mcd G:800mcd B:600mcd	460*11*8





**MV-LED Neon Series.**

Part No	Picture	Operarting Voltage	Wattage (W)	LED quantity	Color	The cutting length(m)	Max Length	Luminous flux (lm)	L*W*H(mm)
MV-Neonrope-R-220		220V	4.2	80	Red	1	50	4500-7000mcd	16*26
MV-Neonrope-Y-220			4.2		Yellow			4500-7000mcd	
MV-Neonrope-W-220			5.8		White			4500-7000mcd	
MV-Neonrope-G-220			5.8		Green			4500-7000mcd	
MV-Neonrope-B-220			5.8		Blue			4500-7000mcd	
MV-Neonrope-R-110		110V	4.2	80	Red	0.5	50	4500-7000mcd	16*26
MV-Neonrope-Y-110			4.2		Yellow			4500-7000mcd	
MV-Neonrope-W-110			5.8		White			4500-7000mcd	
MV-Neonrope-G-110			5.8		Green			4500-7000mcd	
MV-Neonrope-B-110			5.8		Blue			4500-7000mcd	
MV-Neonrope-R-12		12V	4.2	80	Red	0.1	50	4500-7000mcd	16*26
MV-Neonrope-Y-12			4.2		Yellow			4500-7000mcd	
MV-Neonrope-W-12			5.8		White			4500-7000mcd	
MV-Neonrope-G-12			5.8		Green			4500-7000mcd	
MV-Neonrope-B-12			5.8		Blue			4500-7000mcd	
MV-Neonrope Accessories		end cap		connect pin		connector			



MV-RGB-LED-Module Series & MV-Power-LED Series

PART NO	Picture	Operarting Voltage	Wattage (W)	LED quantity (pcs)	Color	Current Per Module(mA)	Beam Angle	Luminous flux (lm)	L*W*H(mm)
MV-Strip-PC-0.5W2-Cree		12V	≤0.96W	2	White	≤80	120	40-50	70.5*16*9
MV-Strip-PC-0.5W3-SAM		12V	≤0.72W	3	White	≤60	120	52-65	66*14*8
MV-AL-PW-0.5W-R		12V	0.96W	1	Red	≤80	140	13-18	29*26*6
MV-AL-PW-0.5W-Y			0.96		Yellow	≤80		13-18	
MV-AL-PW-0.5W-W			0.96		White	≤80		26-37	
MV-AL-PW-0.5W-G			0.96		Green	≤80		7-13	
MV-AL-PW-0.5W-B			0.96		Blue	≤80		17-25	
MV-AL-PW-1W-R		12V	≤1W	1	Red	≤350	120	40	38*30*11
MV-AL-PW-1W-Y			≤1W		Yellow	≤350		35	
MV-AL-PW-1W-W			≤1W		White	≤350		55	
MV-AL-PW-1W-G			≤1W		Blue	≤350		55	
MV-AL-PW-1W-B			≤1W		Green	≤350		20	
MV-AI-PW-1.5W-R		12V	≤0.72	3	Red	≤60	120	6.6	36*36*6
MV-AI-PW-1.5W-Y			≤0.72		Yellow	≤60		7.3	
MV-AI-PW-1.5W-W			≤0.72		White	≤60		50	
MV-AI-PW-1.5W-G			≤0.72		Green	≤60		19	
MV-AI-PW-1.5W-B			≤0.72		Blue	≤60		6.5	

PART NO	Picture	Operarting Voltage	Wattage (W)	LED quantity (pcs)	Color	Current Per Module(mA)	Beam Angle	Luminous flux (lm)	L*W*H(mm)
MV-PirW-3*3-RGB		12V	≤0.72w	3R3G3B	RGB	R:20G:20B:20	120	R:10.5-13 G:10.5-12.5 B:3.6-7.5	81*35*12
MV-RndN-3*3-RGB		12V	≤0.72w	3R3G3B	RGB	R:20G:20B:20	80	R:2-2.5 G:10.8-13.2 B:3.2-4	81*18*11
MV-AI-PirW-2*2-RGB		12V	≤0.72w	2R1G1B	RGB	R;20G:20B:20	120	R:7.2-8.5 G:3.5-4.2 B:1.2-2.5	36*36*4
MV-SMD-3*1-RGB		12V	≤0.72w	3 SMD 3IN1	RGB	R;20G:20B:20	100	R:1.3-1.7 G:7.4-9 B:2.2-2.6	85*15*9
MV-Dot-RndW-3*3-RGB		12V	≤0.72w	3R3G3B	RGB	R;20G:20B:20	80	R: 3.6-4.5 G: 12.6-15 B: 2.5-3.5	64*44*14.5
MV-Dot-PirW-2*2-RGB		12V	0.72W	2R1G1B	RGB	60	120	R: 3.6-4.8 G: 5.2-6.4 B: 4.8-6.0	37*37*6

Part No. in yellow means waterproof