
MF
MALSIC
FOUNTAIN
- Where water comes alive!
PRODUCT CATALOG
(PREVIOUSLY KNOWN AS MALAYSIA FOUNTAIN)
www.malsicfountain.com


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the potential
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FLOATING XY-SERIES



MALSIC FOUNTAIN

PORTABLE FOUNTAIN

A) XY SERIES PORTABLE LAKE FOUNTAIN



Features :

XY Fountain Series - Burst Water Effect

XY Fountain Series is a new model that targeted specifically for low cost, and faster turn around fountain. Suitable for lake, small area, recreation park, and open space areas.

Benefits of XY series fountain

1. Portable - With it's light weight body Polyethylene, make it's accessible and easy to deploy system.
2. Variety of nozzle patterns - It comes with varieties of beautiful nozzles patterns that you can pick and choose.
3. Brass / Stainless Steel - The body is made from choice of stainless steel 304/ 316 steel. (Standard model : S/S 304)
4. Complete System - Comes complete with submersible pump, nozzle distributor, nozzles, float with 30m Stainless Steel wire rope, 3 - Phase outdoor epoxy coated control panel , and 30m synthetic rubber flexible cable.

Product Code :

MF-XY-4H-BURST

Model	Description	Details
MF-XY-4H-BURST	Pump Capacity	3 HP / 4 HP
	Voltage	400-415 Vac
	Frequency	50 Hz
	Min. Water Depth	1.2 m
	Max. Shooting Height	4 m



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PORTABLE FOUNTAIN

A) XY SERIES PORTABLE LAKE FOUNTAIN



Features :

XY Fountain Series - 2 Layer Burst Water Effect

XY Fountain Series is a new model that targeted specifically for low cost, and faster turn around fountain. Suitable for lake, small area, recreation park, and open space areas.

Benefits of XY series fountain

1. Portable - With it's light weight body Polyethylene, make it's accessible and easy to deploy system.
2. Variety of nozzle patterns - It comes with varieties of beautiful nozzles patterns that you can pick and choose.
3. Brass / Stainless Steel - The body is made from choice of stainless steel 304/ 316 steel. (Standard model : S/S 304)
4. Complete System - Comes complete with submersible pump, nozzle distributor, nozzles, float with 30m Stainless Steel wire rope, 3 - Phase outdoor epoxy coated control panel , and 30m synthetic rubber flexible cable.

Product Code :

MF-XY-4H-2 LAYER BURST

Model	Description	Details
MF-XY-4H-BURST	Pump Capacity	3 HP / 4HP
	Voltage	400-415 Vac
	Frequency	50 Hz
	Min. Water Depth	1.2 m
	Max. Shooting Height	4 m / 6m or custom

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B) XY SERIES PORTABLE LAKE FOUNTAIN



Features :

XY Fountain Series - Straight Jetting Effect

XY Fountain Series is a new model that targeted specifically for low cost, and faster turn around fountain. Suitable for lake, small area, recreation park, and open space areas.

Benefits of XY series fountain

1. Portable - With it's light weight body Polyethylene, make it's accessible and easy to deploy system.
2. Variety of nozzle patterns - It comes with varieties of beautiful nozzles patterns that you can pick and choose.
3. Brass / Stainless Steel - The body is made from choice of stainless steel 304/ 316 steel. (Standard model : S/S 304)
4. Complete System - Comes complete with submersible pump, nozzle distributor, nozzles, float with 30m Stainless Steel wire rope, 3 - Phase outdoor epoxy coated control panel , and 30m synthetic rubber flexible cable.

Product Code :

MF-XY-4H-STRAIGHT

Model	Description	Details
MF-XY-4H-STRAIGHT	Pump Capacity	3 HP / 4HP
	Voltage	400-415 Vac
	Frequency	50 Hz
	Min. Water Depth	1.2 m
	Max. Shooting Height	8 m

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C) XY SERIES PORTABLE LAKE FOUNTAIN



Features :

XY Fountain Series - Hi-Flow Splash Effect

XY Fountain Series is a new model that targeted specifically for low cost, and faster turn around fountain. Suitable for lake, small area, recreation park, and open space areas.

Benefits of XY series fountain

1. Portable - With it's light weight body Polyethylene, make it's accessible and easy to deploy system.
2. Variety of nozzle patterns - It comes with varieties of beautiful nozzles patterns that you can pick and choose.
3. Brass / Stainless Steel - The body is made from choice of stainless steel 304/ 316 steel. (Standard model : S/S 304)
4. Complete System - Comes complete with submersible pump, nozzle distributor, nozzles, float with 30m Stainless Steel wire rope, 3 - Phase outdoor epoxy coated control panel , and 30m synthetic rubber flexible cable.

Product Code :

MF-XY-4H-HIFLOW

Model	Description	Details
MF-XY-4H-HIFLOW	Pump Capacity	3 HP / 4HP
	Voltage	400-415 Vac
	Frequency	50 Hz
	Min. Water Depth	1.2 m
	Max. Shooting Height	6.5 m

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D) XY SERIES PORTABLE LAKE FOUNTAIN



Features :

XY Fountain Series - Wide Spread Effect

XY Fountain Series is a new model that targeted specifically for low cost, and faster turn around fountain. Suitable for lake, small area, recreation park, and open space areas.

Benefits of XY series fountain

1. Portable - With it's light weight body Polyethylene, make it's accessible and easy to deploy system.
2. Variety of nozzle patterns - It comes with varieties of beautiful nozzles patterns that you can pick and choose.
3. Brass / Stainless Steel - The body is made from choice of stainless steel 304/ 316 steel. (Standard model : S/S 304)
4. Complete System - Comes complete with submersible pump, nozzle distributor, nozzles, float with 30m Stainless Steel wire rope, 3 - Phase outdoor epoxy coated control panel , and 30m synthetic rubber flexible cable.

Product Code :

MF-XY-4H-WIDE

Model	Description	Details
MF-XY-4H-WIDE	Pump Capacity	3 HP / 4HP
	Voltage	400-415 Vac
	Frequency	50 Hz
	Min. Water Depth	1.2 m
	Max. Shooting Height	8 m

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E) XY SERIES PORTABLE LAKE FOUNTAIN



Features :

XY Fountain Series - 3 Layer Effect

XY Fountain Series is a new model that targeted specifically for low cost, and faster turn around fountain. Suitable for lake, small area, recreation park, and open space areas.

Benefits of XY series fountain

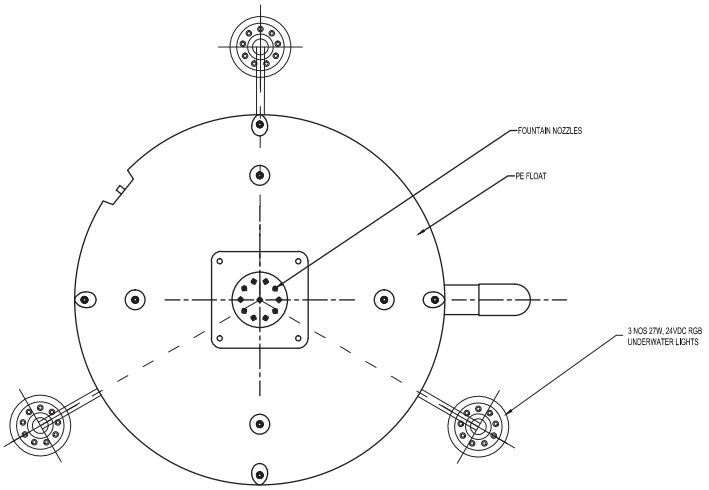
1. Portable - With it's light weight body Polyethylene, make it's accessible and easy to deploy system.
2. Variety of nozzle patterns - It comes with varieties of beautiful nozzles patterns that you can pick and choose.
3. Brass / Stainless Steel - The body is made from choice of stainless steel 304/ 316 steel. (Standard model : S/S 304)
4. Complete System - Comes complete with submersible pump, nozzle distributor, nozzles, float with 30m Stainless Steel wire rope, 3 - Phase outdoor epoxy coated control panel , and 30m synthetic rubber flexible cable.

Product Code :

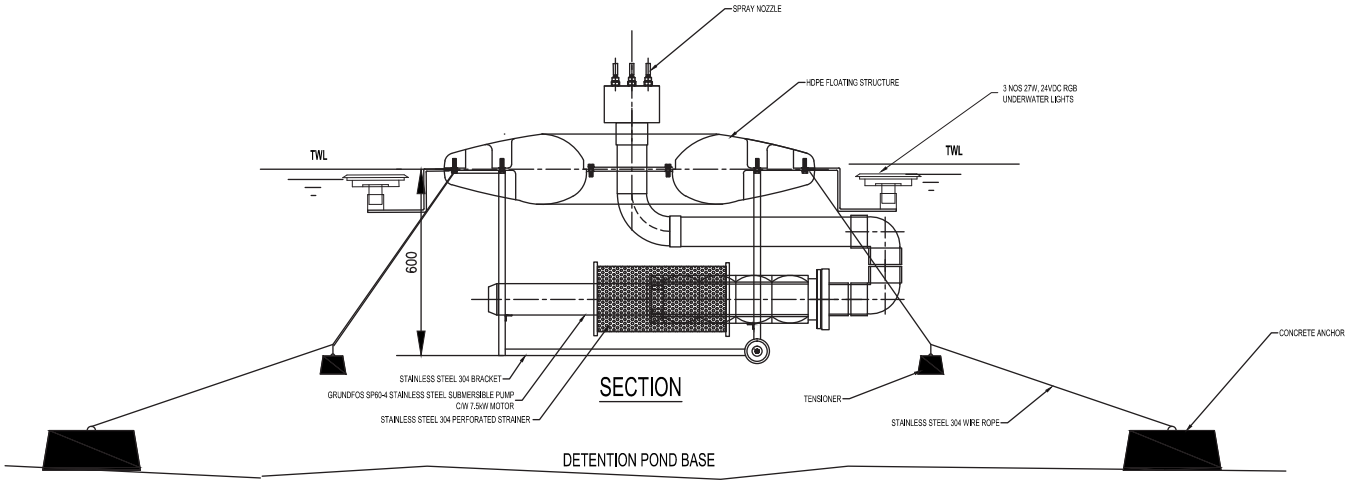
MF-XY-4H-3LAYER

Model	Description	Details
MF-XY-4H-3LAYER	Pump Capacity	3 HP / 4 HP
	Voltage	400-415 Vac
	Frequency	50 Hz
	Min. Water Depth	1.2 m
	Max. Shooting Height	2m (lower layer), 3m (middle layer), 5m (upper layer).

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PLAN



SECTION

FLOATING FOUNTAIN DETAILS

(ALL CIVIL AND STRUCTURAL WORKS BY OTHERS)

MALSIC FOUNTAIN

PORTABLE FOUNTAIN

D) XY SERIES PORTABLE LAKE FOUNTAIN - HIFLO



Features :

XY Fountain Series - HIFLO

XY Fountain Hiflor Series is a new model that targeted specifically for low cost, and faster turn around hiflo fountain. Suitable for lake, small area, recreation park, and open space areas which require higher oxygen rate changeover for aeration purposes. Can be retrofit with nozzle as well.

Benefits of XY series fountain

1. Portable - With it's light weight body Polyethylene, make it's accessible and easy to deploy system.
2. Variety of nozzle patterns - It comes with varieties of beautiful nozzles patterns that you can pick and choose. (for HIFLO - we suggest direct blade)
3. Brass / Stainless Steel - The body is made from choice of stainless steel 304/ 316 steel. (Standard model : S/S 304)
4. Complete System - Comes complete with submersible pump, nozzle distributor, nozzles, float with 30m Stainless Steel wire rope, 3 - Phase outdoor epoxy coated control panel , and 30m synthetic rubber flexible cable.

Product Code :

MF-XY-HF

Model	Description	Details
MF-XY-HF	Pump Capacity	3 HP
	Voltage	400-415 Vac
	Frequency	50 Hz
	Min. Water Depth	1.2 m
	Max. Shooting Height	1-2ft (w/o nozzle)

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NOZZLE SERIES

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NOZZLE

A) FOAM JET

STAINLESS STEEL SERIES



Features :

a) Basic foam jet effect, for air-water mix ratio water effect.

Product Code :

MF-N-FJ01-S

OLD CODE : MF-N-04B

Model	Height(m)	l/min
MF-FJ01-S -1	0.25	60
(1″)	0.50	85
	0.75	109
	1.00	122
	1.25	135
	1.5	146
	1.75	156
	2.5	185

Model	Height(m)	l/min
MF-FJ01-S-2	0.50	125
(1 1/2″)	0.75	150
	1.00	176
	1.25	199
	1.5	218
	1.75	236
	2.5	284

Other Material Option Available :

i) Full Stainless Steel - Code : **MF-N-FJ01-FS**

* no plastic parts

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MALSIC FOUNTAIN

NOZZLE

B) DIRECT SPRAY JET

BRASS SERIES



Features :

a) Direct spray jet for straight water jet effect.

b) Can be used for different height/ direction.

c) Up to 15 ° angle can be adjusted from the center.

d) Optional adjustable built-in control valve upon request.

Product Code :

MF-N-DS01-B

OLD CODE : MF-N-01B

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)
MF-N-DS01-B-15	1/2"	15 -65	0.3 -1.5	1.0 -4.0
MF-N-DS01-B-25	1"	50 -100	2.0 -4.0	3.0 -6.0
MF-N-DS01-B-40	1 1/2"	50 -150	3.0 -6.0	3.0 -7.0
MF-N-DS01-B-50	2"	50 -200	5.0 -8.0	3.0 -10.0
MF-N-DS01-B-100	4"	60-270	30.0 -64.0	5.0-20.0

Other Material Option Available :
i) Stainless Steel - Code : **MF-N-DS01-S**
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MALSIC FOUNTAIN

NOZZLE

B) DIRECT SPRAY JET WITH VALVE

BRASS SERIES



Features :

a) Direct spray jet for straight water jet effect.

b) Can be used for different height/ direction.

c) Up to 15 ° angle can be adjusted from the center.

d) Adjustable built-in control valve.

Product Code :

MF-N-DS01-B (V)

OLD CODE : MF-N-01B

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)
MF-N-DS01-B-V-15	1/2″	15 -65	0.3 -1.5	1.0 -4.0
MF-N-DS01-B-V-25	1″	50 -100	2.0 -4.0	3.0 -6.0
MF-N-DS01-B-V-40	1 1/2″	50 -150	3.0 -6.0	3.0 -7.0
MF-N-DS01-B-V-50	2″	50 -200	5.0 -8.0	3.0 -10.0

Other Material Option Available :

i) Stainless Steel - Code : **MF-N-DS01-S (V)**

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NOZZLE

C) CEDAR

BRASS SERIES



Features :

a) Cedar nozzle, for maximum air- water mixture effect.

Product Code :

MF-N-CD01-B

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)	Diameter(m)
MF-N-CD01-B-15	1/2"	40	3.0	1.8	1.0
MF-N-CD01-B-20	3/4"	40 -200	2.0 -4.0	1.0 -4.0	1.0
MF-N-CD01-B-25	1"	40 -200	6.0 -10	1.0 -6.0	1.3
MF-N-CD01-B-40	1 1/2"	50 -300	8.0 -13	1.0 -8.0	1.6
MF-N-CD01-B-50	2"	50 -400	12.0 -25	1.0 -10	2.0
MF-N-CD01-B-65	2 1/2"	50 -450	21 -50	1.0 -12	3.5
MF-N-CD01-B-80	3"	50 -500	25 -80	1.0 -18	3.5

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MALSIC FOUNTAIN

NOZZLE

D) HEX DIRECT SPRAY JET

BRASS SERIES



Features :

a) Hex direct spray nozzle for basic spray effect. Suitable for outdoor ring effect, which require minimum air mixture.

b) Up to 15 ° angle can be adjusted from the center.

Product Code :

MF-N-HS01-B

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)
MF-N-HS01-B-15	1/2"	15 -65	0.3 -1.5	1.0 -4.0
MF-N-HS01-B-25	1"	50 -100	2.0 -4.0	3.0 -7.0
MF-N-HS01-B-40	1 1/2"	50 -150	3.0 -6.0	3.0 -10.0
MF-N-HS01-B-50	2"	50 -200	5.0 -8.0	3.0 -12.0

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MALSIC FOUNTAIN

NOZZLE

E) DIRECTIONAL FAN JET

STAINLESS STEEL SERIES



Features :

a) Fan shape nozzle with straight wide spread effect.

Product Code :

MF-N-DF01-S

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)	Diameter(m)
MF-N-DF01-S-20	3/4"	50	2.8	0.2 -0.7	0.4 -1
MF-N-DF01-S-25	1"	30 -70	7.2 -2.5	0.3 -0.9	0.6 -1.5
MF-N-DF01-S-40	1 1/2"	30 -80	14 -30	0.3 -1.2	0.8 -1.8

Other Material Option Available :

i) Brass - Code : **MF-N-DF01-B**

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MALSIC FOUNTAIN

NOZZLE

F) MUSHROOM JET

BRASS SERIES



Features :

a) Mushroom spray jet effect.

Product Code :

MF-N-MJ01-B

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)	Diameter(m)
MF-N-MJ01-B-20	3/4"	5-8	1.5	0.25	0.5
MF-N-MJ01-B-25	1"	6-10	2.0	0.25	0.6

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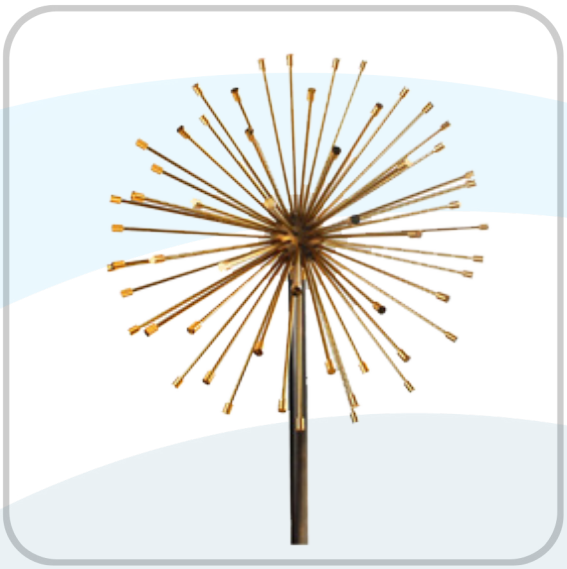
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MALSIC FOUNTAIN

NOZZLE

G) CRYSTAL BALL

BRASS SERIES



Features :

a) Special effect crystal ball nozzle with sphere shape. Comes in both full sphere, and half sphere for selection.

Product Code :

MF-N-CB01-B

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)	Diameter(m)
MF-N-CB01-B-25	1″	80 -100	5.0 -10	1.0	0.6
MF-N-CB01-B-40	1 1/2″	80 -100	8.0 -15	1.5	1.0
MF-N-CB01-B-50	2″	80 -100	20 -25	1.8	1.2
MF-N-CB01-B-65	2 1/2″	80 -100	30 -50	4.1	2.5
MF-N-CB01-B-80	3″	85-105	60-90	5	3.5

Other Material Option Available :

i) Stainless Steel - Code : **MF-N-CB01-S**

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MALSIC FOUNTAIN

NOZZLE

H) 3 LAYER JET

BRASS SERIES



Features :

a) 3 Layer adjustable flower shape nozzle. Individual nozzle adjustment.

Product Code :

MF-N-TL01-B

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)
MF-N-TL01-B-25	1″	25- 60	2.1- 4.3	1.0 -4.0
MF-N-TL01-B-40	1-1/2″	25- 85	5.1- 12.7	1.0 -6.0
MF-N-TL01-B-50	2″	6.9- 22	1.0- 8.0	1.2- 4.0

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MALSIC FOUNTAIN

NOZZLE

I) ROTATING NOZZLE

STAINLESS STEEL SERIES



Features :

a) Special effect moving rotational nozzle jet fountain shape.

b) Interactive with adjustable speed lever.

c) Comes with adjustable nozzle for easy pattern tuning.

d) Special design frictionless underwater bearing.

Product Code :

MF-N-RN01-S

Model	Height(m)	l/min
MF-N-RN01-S	1	140
	2	200
	3	246
	4	285
	5	316
	6	346
	7	375
	8	400

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MALSIC FOUNTAIN

NOZZLE

J) TRUMPET JET

BRASS SERIES



Features :

a)2 Layer Trumpet Jet Nozzle.

b) Pattern nozzle adjustment for pattern tuning.

Product Code :

MF-N-TJ01-B

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)
MF-N-TJ01-B-25	1″	25- 60	2.1- 4.3	1.0 -4.0
MF-N-TJ01-B-40	1 1/2″	25- 85	5.1- 12.7	1.0 -6.0
MF-N-TJ01-B-50	2″	6.9- 22	1.0- 8.0	1.2- 4.0

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MALSIC FOUNTAIN

NOZZLE

AERATING JET

BRASS SERIES



Features :

a) Aerating Jet Effect.

b) "White Water" Effect.

c) Adjustable angle head for fine tuning at site.

Product Code :

MF-N-AR01-B

Model	Size	Inlet Pressure (m)	Discharge(m3/hr)	Height(m)
MF-N-AR01-B-25	1"	25- 60	3- 5	4.0 -6.0
MF-N-AR01-B-40	1 1/2"	25- 85	7- 10	10.0 -12.0
MF-N-AR01-B-50	2"	6.9- 22	13- 18	13.0- 18.0

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MALSIC FOUNTAIN

NOZZLE

HIGH STREAM JET

BRASS SERIES



Features :

a) Stream Jet Effect.

b) Visible Solid Stream.

c) Hi-Volume Output Discharge.

d) Suitable for High Water Jet Shooting Effect.

Product Code :

MF-N-SJ01-B

Model	Size	Inlet Pressure (m)	Discharge(m3/hr)	Height(m)
MF-N-SJ01-B-100	4"	35- 49	130- 160	25.0 -35.0
MF-N-SJ01-B-125	5"	77- 91	400- 440	55.0 -65.0
MF-N-SJ01-B-150	6"	105- 123	460- 512	75.0- 85.0

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NOZZLE

K) FOG NOZZLE

STAINLESS STEEL SERIES



Features :

a) Stainless Steel 304 fogging nozzle.

b) Operating pressure 1000- 1,200 psi.

c) Ruby orifice material.

d) With built in pre-filter.

e) Available in SS316 option.

Product Code :

MF-N-FG01-S

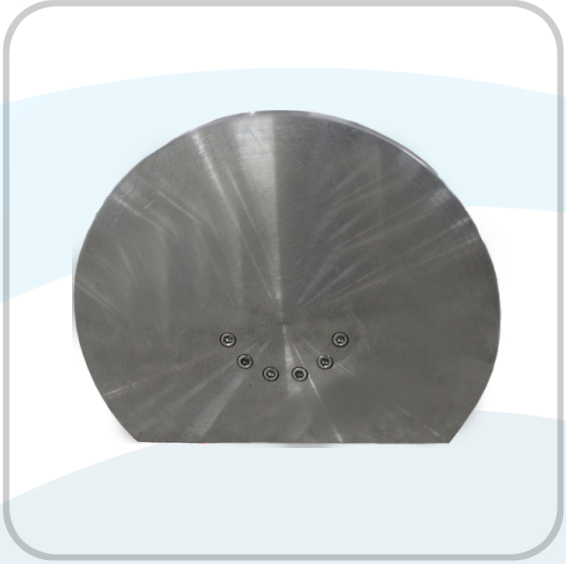
Model	Orifice (mm)	Size	Pressure (bar)	Volume L/ min
MF-N-FG01-S-1	0.152	1/8″	70	0.114
MF-N-FG01-S-2	0.508	1/4″	70	1.280

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NOZZLE

L) WATER SCREEN

STAINLESS STEEL SERIES



Features :

a) Stainless Steel 304 water screen nozzle.

b) Operating pressure 5 bar to 16 bar.

c) Adjustable sphere height.

Product Code :

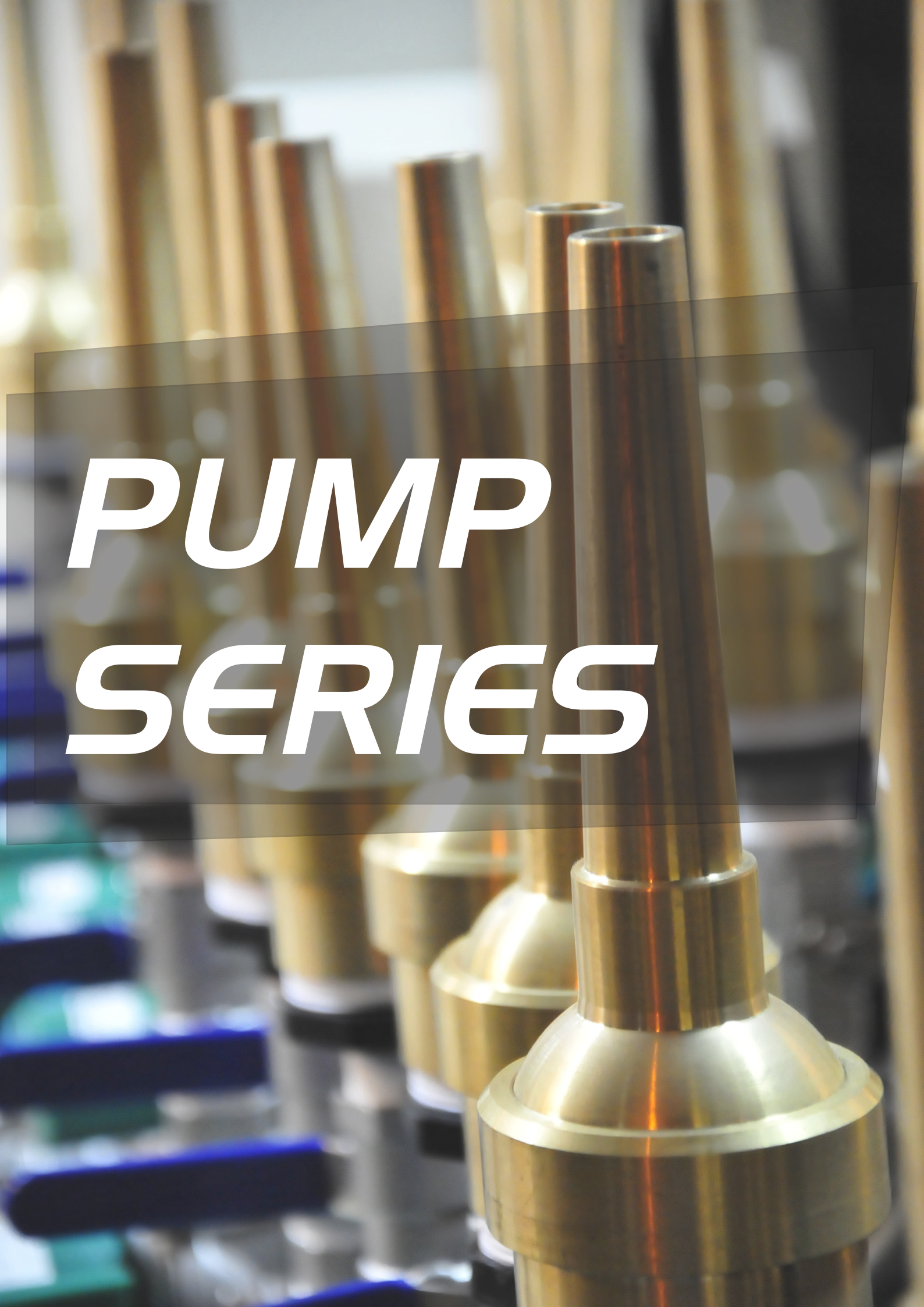
MF-L-WS01-S

Model	Spray Height (m)	Size	Pressure (bar)	Volume L/ min
MF-L-WS01-S	6	6″	5.0	1700
	9	6″	8.0	2300
	12	6″	11.0	2700
	18	6″	12.0	3000
	24	6″	14.0	3300
	30	6″	16.0	3500

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MALSIC
FOUNTAIN


PUMP
SERIES

MALSIC FOUNTAIN

PUMP

A) DC FOUNTAIN SUBMERSIBLE PUMP



Features :

a) DC 24V/ 36V motor.

b) 3 Phase 6 Poles, long life design, with brushless type construction.

c) Submersible use.

d) Energy Saving with Motor PWM control mode (0-5V).

e) Availabe in DMX option.

e) Available in SS304 Strainer option.

Product Code :

MF-P-DC01

Model	Input	Output	Power Max (W)	Flow Rate (L/min)
MF-P-DC01-10000	100-240VAC 50/60 Hz	24V 5.5A	85	10,000
MF-P-DC01-20000	100-240VAC 50/60 Hz	36V 6A	150	20,000

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MF
MALSIC
FOUNTAIN



DYNAMIX SERIES

MALSIC FOUNTAIN

DYNAMIX

A) SYNCHROSWITCH



Features :

a) Synchroswitch for individual fountain control switch system.

b) Suitable for dancing fountain or musical fountain application.

c) Low DC voltage application, and safe for underwater use.

d) Modular based solenoid for easy maintenance, and solenoid replacement.

Product Code :

MF-DX-SS01

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)	Diameter(m)
MF-DX-SS01-1600	1″	80 -100	5.0 -10	1.0	0.6
MF-DX-SS01-	1 1/2″	80 -100	8.0 -15	1.5	1.0
MF-DX-SS01-	2″	80 -100	20 -25	1.8	1.2
MF-DX-SS01-	2x2.5″	80 -100	30 -50	4.1	2.5
MF-DX-SS01-	2x3″	85-105	60-90	5	3.5

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MALSIC FOUNTAIN

DYNAMIX

B) LAMINAROD



Features :

a) Laminar Rod Flow water effect.

b) Optional auto water cutter for cutting effect available





Product Code :

MF-DX-LR01

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)
MF-DX-LR01-1220	1″	25- 60	2.1- 4.3	1.0 -4.0
MF-DX-LR01-1221	1-1/2″	25- 85	5.1- 12.7	1.0 -6.0
MF-DX-LR01-1222	2″	6.9- 22	1.0- 8.0	1.2- 4.0

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MALSIC FOUNTAIN

DYNAMIX

C) WATERDROP



Features :

a) Special Effect Water Effect with individual programmable nozzle to display font, pattern, 2D graphics, and text using water.

b) Modular based system, and available in round shape and linear shape.

c) Easy to learn, MF WATERDROP custom software for converting graphics to Waterdrop pattern.

d) Interactive with individual DMX controlled LED system for best user experience.

e) Optional SMS system for sending signal, and keyboard for user interaction module available.

Product Code :

MF-DX-WD01

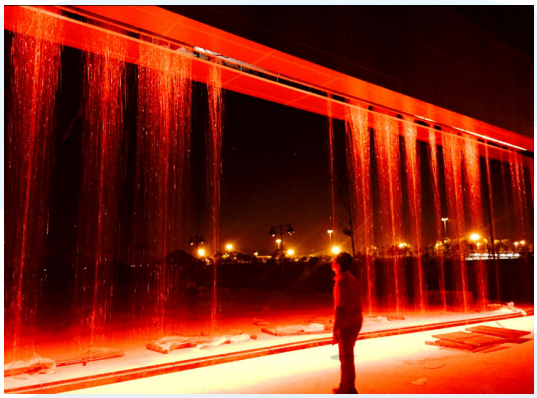
Model	Length Size	Nozzle No.	Shape
MF-DX-WD01-2	2m		Linear
MF-DX-WD01-4	4m	80 -100	Linear/Circular
MF-DX-WD01-8	8m	80 -100	Linear/Circular
MF-DX-WD01-X	custom	custom	custom

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DYNAMIX

D) WATERAIN



Features :

a) Water drop effect can simulate rain.

b) Additional solenoid control for more dynamic.

c) Interactive with individual DMX controlled LED system for best user experience.

d) Optional motion sensor, for user interaction module available.

Product Code :

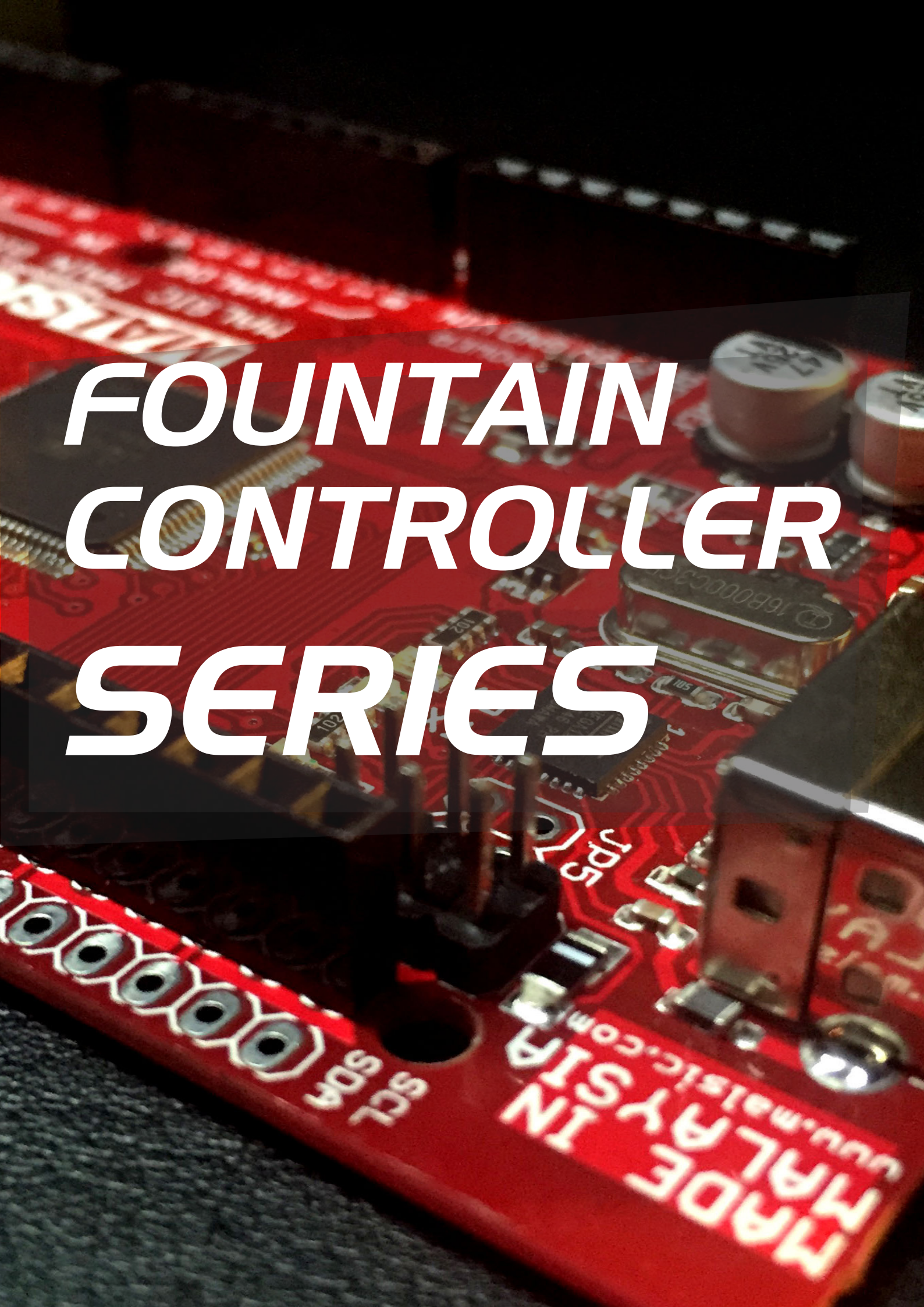
MF-DX-WR01

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)
MF-DX-WR01-2	1"	25- 60	2.1- 4.3	1.0 -4.0
MF-DX-WR01-4	1-1/2"	25- 85	5.1- 12.7	1.0 -6.0
MF-DX-WR01-6	2"	6.9- 22	1.0- 8.0	1.2- 4.0

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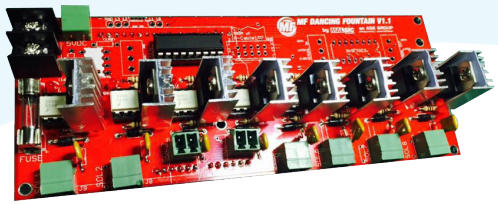

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MALSIC FOUNTAIN

FOUNTAIN CONTROLLER

A) MALSIC FOUNTAIN DANCING CONTROLLER



Features :

a) Used for driving of solenoid valve / dancing fountain manifold.

b) Comes in 3 drive types - Relay, SSR, Transistor.

c) Built in resettable fuse for protection.

d) Main fuse for first level protection.

e) Modular based design (8 output / board) and fully extendable.

f) Designed and developed by Malsic Technology R&D team.

Product Code :

MF-C-DC01
- R/S/T

Model	MF-C-DC01
Operating Voltage	12-24Vdc
Output Current	max 4A / channel
Maximum Output	8 output / board
Type	Relay / SSR / Transistor - (R/S/T)
Communication	Digital I/O
DMX Support	Yes (add on)
Analog Support	Yes (add on)
Application	Solenoid / Actuator driver

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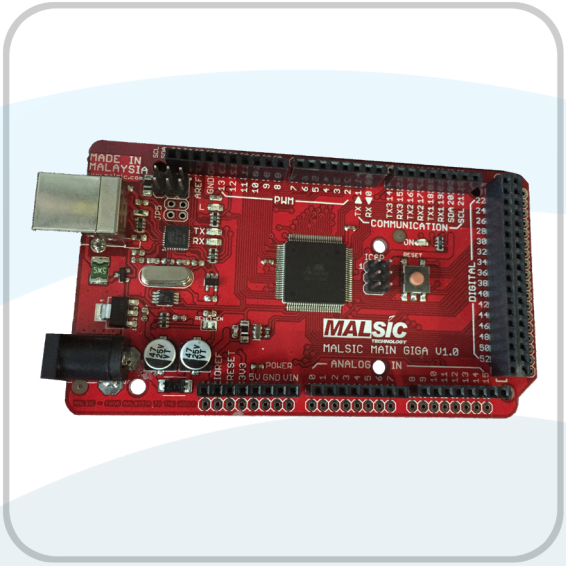
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MALSIC FOUNTAIN

FOUNTAIN CONTROLLER

B) MALSIC FOUNTAIN MAIN CONTROLLER

DMX 512



Features :

a) Specially designed for lower and middle range computer controlled fountain application.

b) Can be extended to control DMX lighting system.

c) High efficiency, low power consumption with up to 16Mhz clock frequency.

d) Add on Modular - Ethernet, Bluetooth, GSM, etc.

e) Built in analog output for controlling inverter signals.

f) Designed and developed by Malsic Technology R&D team.

Product Code :

MF-C-MC01

Model	MF-C-MC01
Operating Voltage	5Vdc - 12Vdc
Output Current	40mA
Clock Speed	16Mhz
Standard I/O	up to 50 (extendable)
Communication	USB or RS232 (optional)
Indicator	16x2 LCD display (optional)
DMX Support	Yes (add on)
Wireless Support	Yes (add on)
Analog Support	Yes (add on)

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MALSIC FOUNTAIN

FOUNTAIN CONTROLLER

C) MF WATER DROP



Features :

a) Used for driving of MF Water Drop Interactive Fountain.

b) Built in resettable fuse for protection.

c) Main fuse for first level protection.

d) Modular based design (24 output / board) and fully extendable.

f) Designed and developed by Malsic Technology R&D team.

Product Code :

MF-C-WD01

Model	MF-C-WD01
Operating Voltage	12-24Vdc
Output Current	max 1.5A / output
Maximum Output	24 output / board
Type	Transistor Based
Communication	Digital I/O
Serial Linkage	Yes
Analog Support	Yes (add on)
Application	MF Water Drop Interactive Fountain

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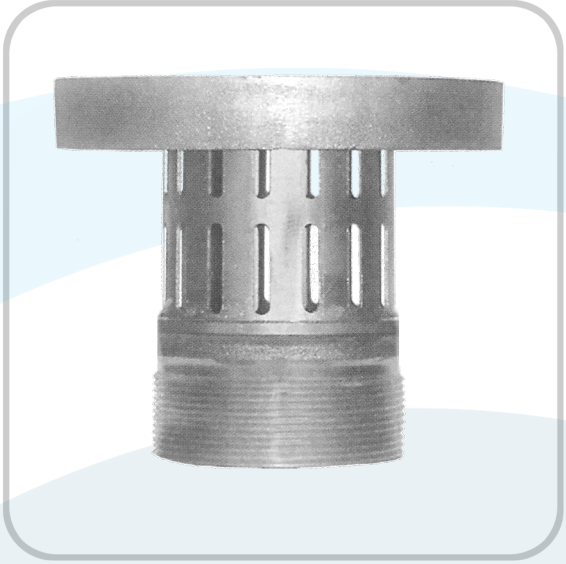
MALSIC
FOUNTAIN


FOUNTAIN
ACCESSORIES
SERIES

MALSIC FOUNTAIN

FOUNTAIN ACCESSORIES

A) ANTI-VORTEX FLOOR SUCTION



Features :

a) Suitable for fountain, swimming pool water suction use.

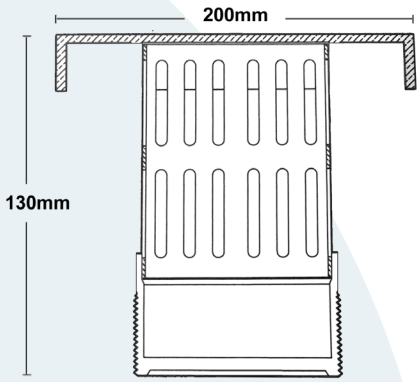
b) Made of Stainless Steel and anti-rust.

c) Available in socket / threaded option.

d) Anti-vortex type, additional female threaded socket available upon request.

Product Code :

MF-A-FD01



Model	MF-A-FD01
Dimension	200 x 110 mm
Connection Inlet	2"
Connection Type	Socket / Threaded
Material	Stainless Steel 304
Other Available inlet Size	1", 3", 4", 5", 6" (comes with flange socket type)

Other Material Option Available :
i) Stainless Steel 316 - Code : **MF-A-FD01-M316**

Other Accessories Option Available :
i) Additional Female Threaded Socket : **MF-A-FD01-FTS (for 1"- 5" size)**
ii)Additional Flange Socket : **MF-A-FD01-FS (for 6" size and above)**

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MALSIC FOUNTAIN

FOUNTAIN ACCESSORIES

B) FLOOR DRAIN



Features :

a) Suitable for fountain or swimming pool water suction / discharge use.

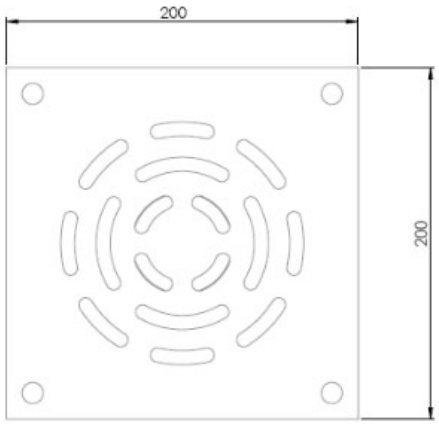
b) Made of stainless steel and anti-rust.

c) Available in socket / threaded option.

d) Comes with additional top cover for shallow water application / anti-vortex. (upon request)

Product Code :

MF-A-FD02



Model	MF-A-FD02
Dimension	200 x 200 x 90 mm
Connection Inlet	2"
Connection Type	Socket / Threaded
Material	Stainless Steel 304
Other Available inlet Size	1", 3", 4", 5", 6"

Other Material Option Available :

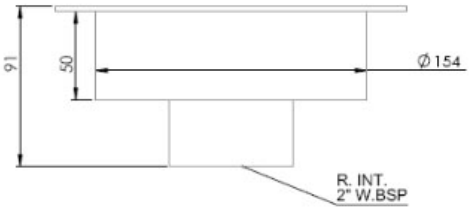
i) Stainless Steel 316 - Code : **MF-A-FD02-M316**

Other Accessories Option Available :

i) Additional Female Threaded Socket : **MF-A-FD02-FTS**
(for 1"- 5" size)

ii)Additional Flange Socket : **MF-A-FD02-FS**
(for 6" size and above)

iii)Additional Anti-Vortex Cover : **MF-A-FD02-CVR**



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SALE AND WARRANTY

For your peace of mind

At Malsic, we committed on delivering good quality products.

All products that come out of our factory will be tested by our qualified engineer. If you found any defect upon delivery of the products please contact our representative or our factory directly for immediate replacement within 48 hours (for ex-stock item). Please keep your proof of purchase.

Headquarter : 54, Jalan Metro Perdana Timur 8, Kepong Entrepreneurs Park, 52100, KL, Malaysia.

Email

support@malsicfountain.com

Hotline

+6 010 605 0101

Website

www.malsicfountain.com

Step for claiming warranty

To ensure ease of claiming your warranty, please ensure all these stop are followed accordingly :

1. Keep your proof of purchase, can be either in receipt form, delivery order or invoice.
2. Date of purchase and start of warranty must be kept together.
3. Photo evidence / video of the faulty items must be emailed or send together for proof.
4. All items must be sent to our customer service by making appointment from our hotline (+6 010 605 0101) or by email (support@malsicfountain.com)
5. Email all these documents above or bring during the claiming process.
6. It will usually take some time for us to do part replacement ,kindly wait for acknowledgement from our representative.

For more info, please visit our website at :

http://www.malsicfountain.com/support



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MALSIC LED

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CE RoHS COMPLIANT SIRIM

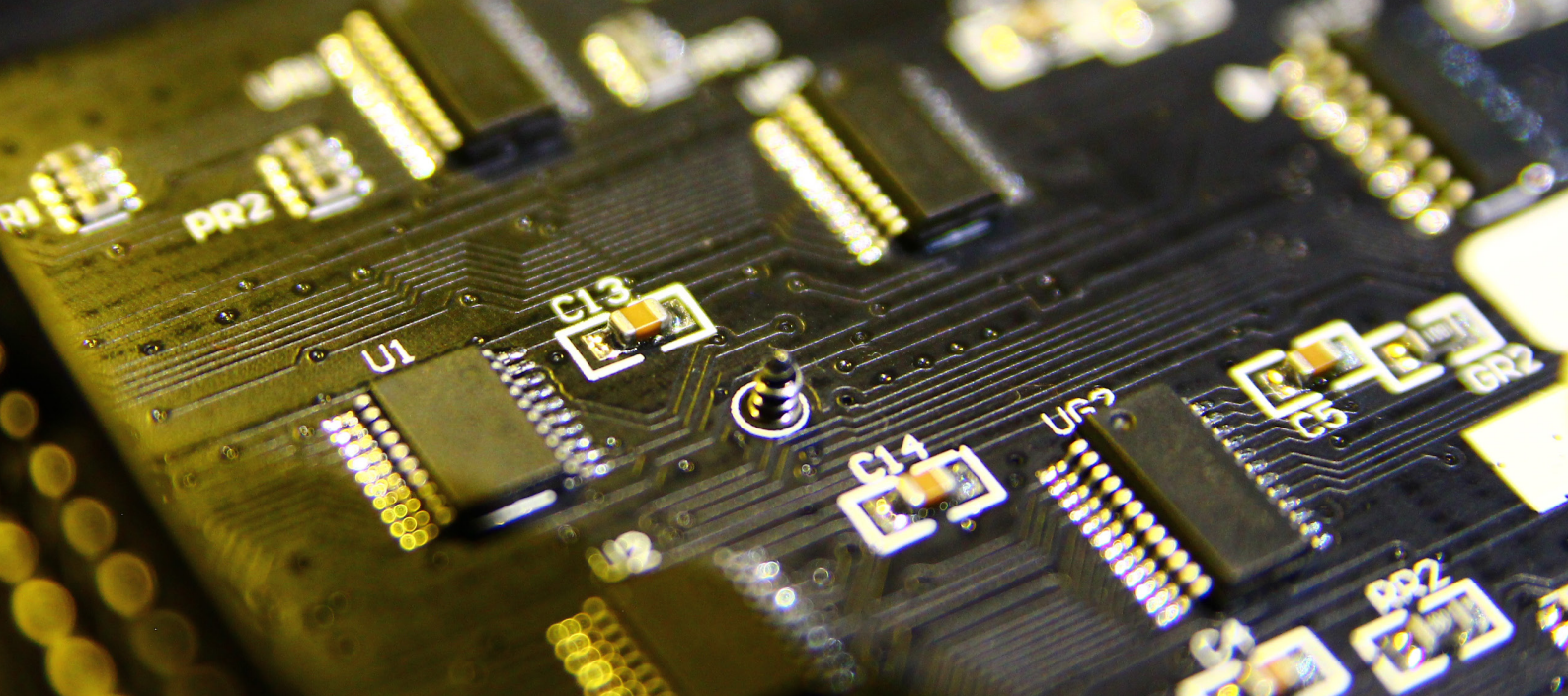


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INGROUND SERIES B

WASHER SERIES C

EPOXY SERIES D

CONTROLLERS E

ACCESSORIES F

MALSIC LED


LED
SERIES

LED

A) WATERPROOF UNDERWATER LED

IP68



Features :

a) Custom fountain LED with nozzle insertion.

b) Maximum water effect and rich colour.

c) Green design for smart heat insulation built on board.

d) 60% luminious flux assured after operating for 20,000 hours.

e) Compatible with Malsic Controller.

f) CE/ROHS certified LED.

Product Code :

ML-UW-B01

Model	ML-UW-B01
Operating Voltage	24V DC
Wattage	9x3W RGB
Lens Angle	15°, 25°, 45°
DMX	Optional (with external board)
Communication	Analog
Application	Underwater Light / Fountain
Body Material	Stainless Steel 316
Front Glass	Tempered Glass
Cable Length	1m (standard) or custom
IP	IP68

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LED

B) EPOXY LED

IP68



Features :

a) Custom fountain LED with nozzle insertion.

b) Maximum water effect and rich colour.

c) Green design for smart heat insulation built on board.

d) 60% luminious flux assured after operating for 20,000 hours.

e) Compatible with Malsic Controller.

f) CE/ROHS certified LED.

Product Code :

ML-UW-S

Model	ML-UW-S
Operating Voltage	12V DC
Wattage	11W RGB / WARM WHITE/ WHITE
Lens Angle	120°
DMX	Optional (with external board)
Communication	Analog
Application	Underwater Light / Fountain
Body Material	Epoxy
Cable Length	1m (standard) or custom
IP	IP68

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LED

B) EPOXY LED HIGH WATTAGE

IP68



Features :

a) Custom fountain LED with nozzle insertion.

b) Maximum water effect and rich colour.

c) Green design for smart heat insulation built on board.

d) 60% luminious flux assured after operating for 20,000 hours.

e) Compatible with Malsic Controller.

f) CE/ROHS certified LED.

Product Code :

ML-UW-H

Model	ML-UW-H
Operating Voltage	24V DC
Wattage	27W RGB / WARM WHITE/ WHITE
Lens Angle	15°, 25°, 45°
DMX	Optional (with external board)
Communication	Analog
Application	Underwater Light / Fountain
Body Material	Epoxy
Cable Length	1m (standard) or custom
IP	IP68

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LED

B) UNDERWATER LIGHT

IP68



Features :

a) Fountain LED with adjustable angle.

b) Maximum water effect and rich colour.

c) Green design for smart heat insulation built on board.

d) 60% luminious flux assured after operating for 20,000 hours.

e) Compatible with Malsic Controller.

f) CE/ROHS certified LED.

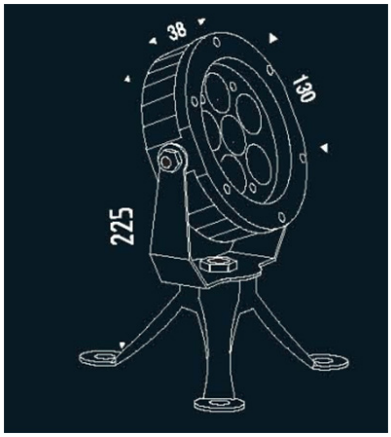
g) IP68 rated.

h) Optional bracket available upon request.

Product Code :

ML-UW-J

Model	ML-UW-J
Operating Voltage	24V DC
Wattage	6x3W (18W) RGB/R/G/B/W/WW
Lens Angle	10°/ 15°/ 30°/ 45° / 60°
DMX	Optional (with external board)
Communication	Analog
Application	Underwater Light / Fountain
Body Material	SS316
Front Glass	Tempered Glass
Cable Length	3m (standard) or custom
Lumen	600 lm (WW)
IK	IK09
IP	IP68



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LED

UNDERWATER LIGHT

IP68



Features :

a) Fountain LED with adjustable angle.

b) Maximum water effect and rich colour.

c) Green design for smart heat insulation built on board.

d) 60% luminious flux assured after operating for 20,000 hours.

e) Compatible with Malsic Controller.

f) CE/ROHS certified LED.

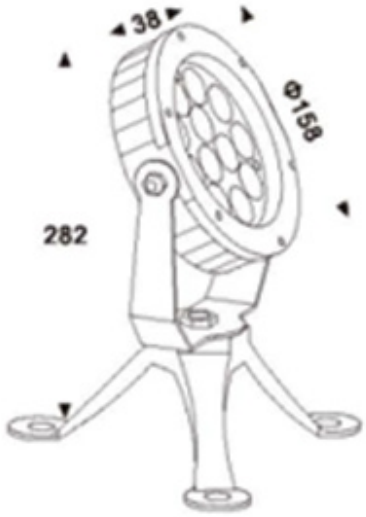
g) IP68 rated. Can be use inside/outside water.

h) Optional bracket available upon request.

Product Code :

ML-UW-K

Model	ML-UW-K
Operating Voltage	24V DC
Wattage	12x3W (36W) RGB/R/G/B/W/WW
Lens Angle	10°/ 15°/ 30°/ 45° / 60°
DMX	Optional (with external board)
Communication	Analog
Application	Underwater Light / Fountain
Body Material	Stainless Steel 316
Front Glass	Tempered Glass
Cable Length	3m (standard) or custom
IK	IK09
IP	IP68



Custom Application : 54W , 81W also available upon request.

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LED

UNDERWATER LIGHT

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Features :

a) Fountain LED with adjustable angle.

b) Maximum water effect and rich colour.

c) Green design for smart heat insulation built on board.

d) 60% luminious flux assured after operating for 20,000 hours.

e) Compatible with Malsic Controller.

f) CE/ROHS certified LED.

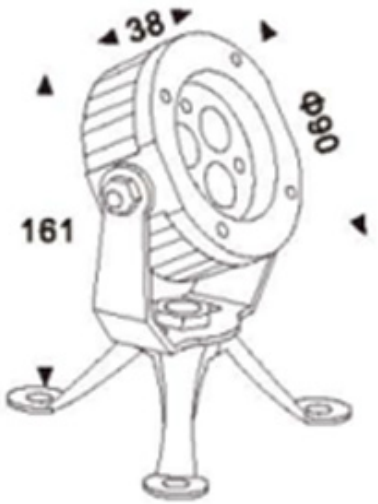
g) IP68 rated. Can be use inside/outside water.

h) Optional bracket available upon request.

Product Code :

ML-UW-L

Model	ML-UW-L
Operating Voltage	24V DC
Wattage	3x3W (9W) RGB/R/G/B/W/WW
Lens Angle	10°/ 15°/ 30°/ 45° / 60°
DMX	Optional (with external board)
Communication	Analog
Application	Underwater Light / Fountain
Body Material	SS316
Front Glass	Tempered Glass
Cable Length	3m (standard) or custom
IK	IK09
IP	IP68



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LED

C) INGROUND LED

IP68



Features :

a) Custom inground pin LED with bracket.

b) Maximum water effect and rich colour.

c) Green design for smart heat insulation built on board.

d) 60% luminious flux assured after operating for 20,000 hours.

e) Compatible with Malsic Controller.

f) Without casing and floor stand option available upon request.

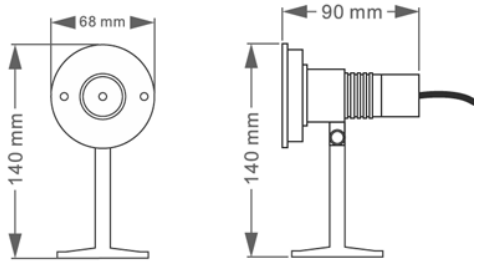
Product Code :

ML-IN-A01

Model	ML-IN-A01
Operating Voltage	12V DC / 24V DC
Wattage	1x3W RGB / R/ G/ B/ W/ WW
Lens Angle	10°, 15°, 30°, 45°, 60°
DMX	Optional (with external board)
Communication	Analog
Application	Inground / Floor / Fountain
Body Material	SS316
Front Glass	Tempered Glass
Cable Length	3m (standard) or custom
Lumen	150 lm
IK	IK10
IP	IP68



* OPTIONAL ACCESSORIES : FLOOR STAND

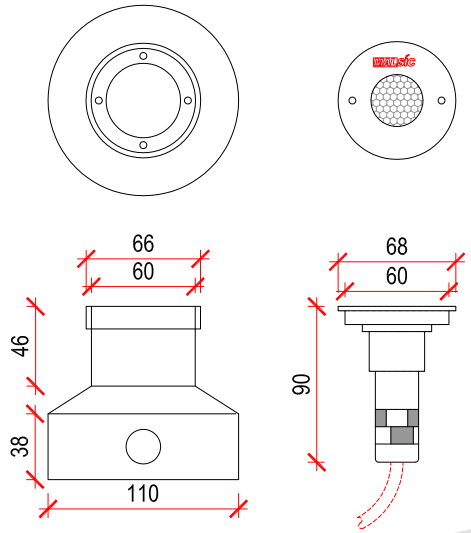


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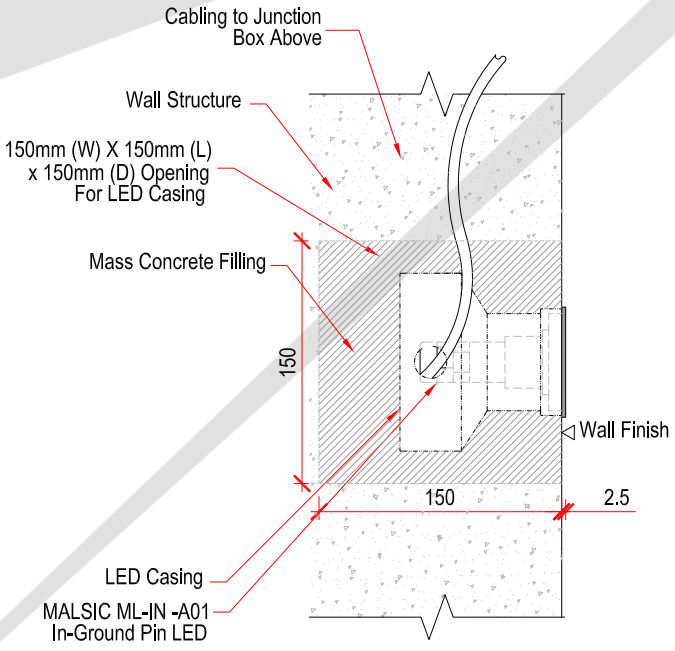
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Light Detail



Typical Installation

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C) INGROUND LED

IP68



Features :

a) Custom inground pin LED with bracket.

b) Maximum water effect and rich colour.

c) Green design for smart heat insulation built on board.

d) 60% luminious flux assured after operating for 20,000 hours.

e) Compatible with Malsic Controller.

f) Without clip option available upon request.

Product Code :

ML-IN-A02

Model	ML-IN-A02
Operating Voltage	12V DC / 24V DC
Wattage	1x3W RGB / R/ G/ B/ W/ WW
Lens Angle	30°, 45°, 60°
DMX	Optional (with external board)
Communication	Analog
Application	Inground / Floor / Fountain
Body Material	SS316
Front Glass	Tempered Glass
Cable Length	3m (standard) or custom
Lumen	150 lm (WW)
IK	IK09
IP	IP68

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LED

C) INGROUND LED

IP68



Features :

a) Custom inground pin LED with bracket.

b) Maximum water effect and rich colour.

c) Green design for smart heat insulation built on board.

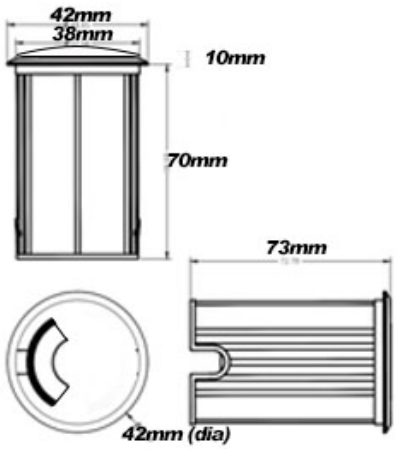
d) 60% luminious flux assured after operating for 20,000 hours.

e) Compatible with Malsic Controller.

f) Without clip option available upon request.

Product Code :

ML-IN-A03



Model	ML-IN-A03
Operating Voltage	12V DC / 24V DC
Wattage	1x3W RGB / R/ G/ B/ W/ WW
Lens Angle	30°, 45°, 60°
DMX	Optional (with external board)
Communication	Analog
Application	Inground / Floor / Fountain
Body Material	SS304
Front Glass	Tempered Glass
Dimension	42mm(dia)x50mm(h)x73mm(d)
Cable Length	0.5m (standard) or custom
Lumen	140lm (direct) , 60 lm(indirect light)
IK	IK10
IP	IP68

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LED

C) INGROUND LED

IP68



Features :

a) Custom inground pin LED with bracket.

b) Maximum water effect and rich colour.

c) Green design for smart heat insulation built on board.

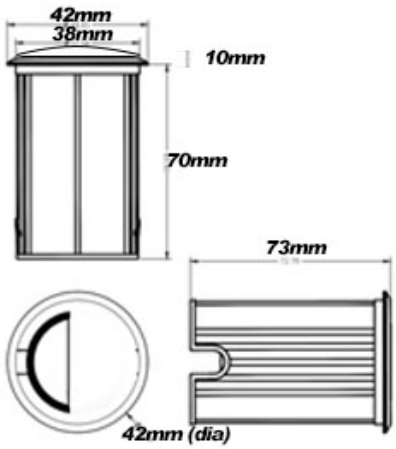
d) 60% luminious flux assured after operating for 20,000 hours.

e) Compatible with Malsic Controller.

f) Without clip option available upon request.

Product Code :

ML-IN-A03-2



Model	ML-IN-A03-2
Operating Voltage	12V DC / 24V DC
Wattage	1x3W RGB / R/ G/ B/ W/ WW/CW
Lens Angle	30°, 45°, 60°
DMX	Optional (with external board)
Communication	Analog
Application	Inground / Floor / Wall
Body Material	SS304
Front Glass	Tempered Glass
Dimension	42mm(dia)x50mm(h)x73mm(d)
Cable Length	0.5m (standard) or custom
Lumen	140lm (direct) , 60 lm(indirect light)
IK	IK10
IP	IP68

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LED

C) INGROUND LED

IP68



Features :

a) Custom inground LED with inground enclosure.

b) Maximum water effect and rich colour.

c) Green design for smart heat insulation built on board.

d) 60% luminious flux assured after operating for 20,000 hours.

e) Compatible with Malsic Controller.

f) With floor stand option available upon request.

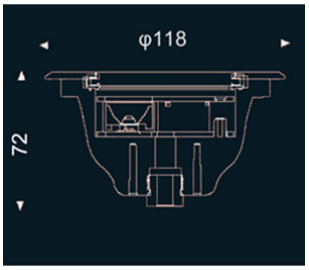
Product Code :

ML-IN-A04

Model	ML-IN-A04
Operating Voltage	12V DC / 24V DC
Wattage	3x3W RGB / R/ G/ B/ W/ WW/CW
Lens Angle	30°, 45°, 60°
DMX	Optional (with external board)
Communication	Analog
Application	Inground / Floor / Fountain
Body Material	SS316
Front Glass	Tempered Glass
Dimension	118mm(dia) x 72mm(h)
Cable Length	3m (standard) or custom
Lumen	700 lm (WW)
IK	IK09
IP	IP68



* INGROUND CASING ENCLOSURE





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LED

C) INGROUND LED

IP67



Features :

a) Custom inground LED with inground enclosure.

b) Maximum wall effect and rich colour.

c) Green design for smart heat insulation built on board.

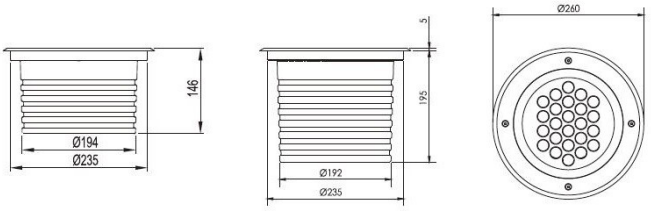
d) 60% luminious flux assured after operating for 20,000 hours.

e) Compatible with Malsic Controller, and Dali.

Product Code :

ML-IN-A05

Model	ML-IN-A05
Operating Voltage	220 - 240VAC
Wattage	60W RGB / R/ G/ B/ W/ WW/CW
Lens Angle	30°, 45°, 60°
DMX	Optional (with external board)
Communication	Analog
Application	Inground / Wall Lighter
Body Material	Aluminium Body, SS304 Top over
Front Glass	Tempered Glass
Dimension	118mm(dia) x 72mm(h)
Cable Length	1.5 m (standard) or custom
Lumen	4800 lm (WW)
IK	IK09
IP	IP67



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LED

C) INGROUND LED

IP68



Features :

a) Custom inground LED with inground enclosure.

b) Maximum wall effect and rich colour.

c) Green design for smart heat insulation built on board.

d) 60% luminious flux assured after operating for 20,000 hours.

e) Compatible with Malsic Controller, and Dali.

Product Code :

ML-IN-A06

Model	ML-IN-A06
Operating Voltage	24V DC
Wattage	27W RGB / R/ G/ B/ W/ WW/CW
Lens Angle	25°, 45°, 60°
DMX	Optional (with external board)
Communication	Analog
Application	Inground / Wall Lighter
Body Material	Stainless Steel 316
Front Glass	Tempered Glass
Dimension	185mm(dia) x 65mm(h)
Cable Length	1.5 m (standard) or custom
IP	IP68



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LED

D) FLOOD LIGHT LED

IP67



Features :

a) Custom flood light LED with optional floor bracket or spike (for garden use).

b) Maximum effect and rich colour.

c) Green design for smart heat insulation built on board.

d) 60% luminious flux assured after operating for 20,000 hours.

e) Compatible with Malsic Controller and Dali (optional).

f) Additional ground spike option available upon request.

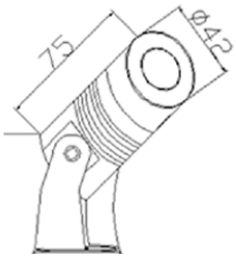
Product Code :

ML-FL-A01

Model	ML-FL-A01
Operating Voltage	24V DC
Wattage	1x3W or 1x1W RGB / R/ G/ B/ W/ WW /CW
Lens Angle	30°, 45°, 60°
DMX	Optional (with external board)
Communication	Analog
Application	Wall / Floor / Fountain
Body Material	Anodized Aluminium
Front Glass	Tempered Glass
Dimension	42mm(dia)x 75mm(h) x 85mm(base)x 160mm(spike)
Cable Length	1m (standard) or custom
Lumen	180 lm (WW)
IK	IK08
IP	IP67



* ACCESSORIES : SPIKE
*COLOUR OPTION : BLACK/ SILVER



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LED

D) FLOOD LIGHT LED

IP67



Features :

a) Custom flood light LED with optional floor bracket or spike (for garden use).

b) Maximum effect and rich colour.

c) Green design for smart heat insulation built on board.

d) 60% luminious flux assured after operating for 20,000 hours.

e) Compatible with Malsic Controller and Dali (optional).

f) Additional ground spike option available upon request.

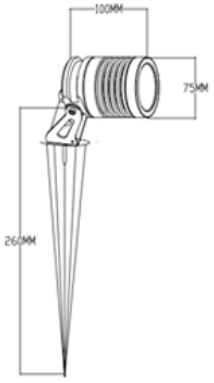
Product Code :

ML-FL-A02

Model	ML-FL-A02
Operating Voltage	24V DC or 220-240VAC (upon request)
Wattage	9W / 14W RGB / R/ G/ B/ W/ WW /CW
Lens Angle	30°, 45°, 60°
DMX	Optional (with external board)
Communication	Analog
Application	Wall / Floor / Fountain
Body Material	Anodized Aluminium
Front Glass	Tempered Glass
Dimension	75mm(dia)x 100mm(h) X 220mm(spike)
Cable Length	1m (standard) or custom
Lumen	500 lm - 9W / 900 lm - 14W
IK	IK08
IP	IP67



* ACCESSORIES : SPIKE, TREE STRAP
*COLOUR OPTION : BLACK/ SILVER



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LED

E) STRIPES NEON LIGHT LED (LV)

IP68



Features :

a) Low voltage LED neon 24VDC.

b) Neon-like effect and flexible.

c) Milky colour housing look.

d) 60% luminious flux assured after operating for 20,000 hours.

e) Compatible with Malsic Controller and Dali.

f) Additional installation accessories available upon request.

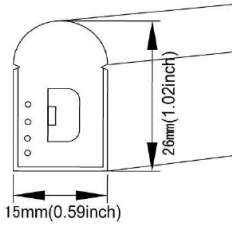
g) IP68 (with sealed connector) rated.

Product Code :

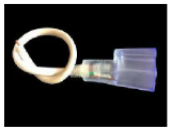
ML-ST-A01

Model	ML-ST-A01 (RGB 3 IN 1)
Operating Voltage	24V DC
Wattage	16W / m RGB 3 IN 1
Led	60 led / m, 5050 SMD
Housing Colour	Milky
Cut length	0.5m/ cut, 5m/set (default)
Application	Arch / Pool / Facade / Floor
Material	PVC with UV protection
Dimension	15mm(w) x 26mm(h) (+- 1mm)
Lumen	1200lm/m max

Model	ML-ST-A01 (W / WW/ R/ G/ B/ Y)
Operating Voltage	24V DC
Wattage	14W / m Single Colour
Led	60 led / m, 5050 SMD
Housing Colour	Milky
Cut length	0.5m/ cut, 5m/set (default)
Application	Arch / Pool / Facade / Floor
Material	PVC with UV protection
Dimension	15mm(w) x 26mm(h) (+- 1mm)
Lumen	1200lm/m max



*OTHER ACCESSORIES


Power Connector


Mid Connector


End cap


Pin


Alu Clamp

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LED

E) STRIPES NEON LIGHT LED (HV)

IP68



Features :

a) High voltage LED neon 240VAC.

b) Neon-like effect and flexible.

c) Milky colour housing look.

d) 60% luminious flux assured after operating for 30,000 hours.

e) Compatible with Malsic Controller and Dali.

f) Additional installation accessories available upon request.

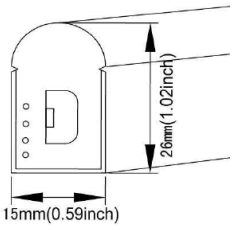
g) IP68 (with sealed connector) rated.

Product Code :

ML-ST-B01

Model	ML-ST-B01 (RGB 3 IN 1)
Operating Voltage	220-240V AC
PCB width	8mm
Led	60 led / m, 5050 SMD
Housing Colour	Milky
Cut length	1m/ cut, 50m/roll (default)
Application	Arch / Facade
Material	PVC with UV protection
Dimension	15mm(w) x 26mm(h)
Lumen	1500lm (max)

Model	ML-ST-B01 (W/ WW/ R/ G/ B)
Operating Voltage	220-240V AC
PCB width	10mm
Led	60 led / m, 5050 SMD
Housing Colour	Milky
Cut length	1m/ cut, 50m/roll (default)
Application	Arch / Facade
Material	PVC with UV protection
Dimension	13mm(w) x 26mm(h)
Lumen	1500lm/m



*OTHER ACCESSORIES



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LED

F) SPOTLIGHT LED

IP65



Features :

a) Spotlight LED.

b) Maximum effect and rich colour. (Spotted)

c) 60% luminious flux assured after operating for 20,000 hours.

d) Compatible with Malsic Controller and Dali.

e) Additional track accessories available upon request.

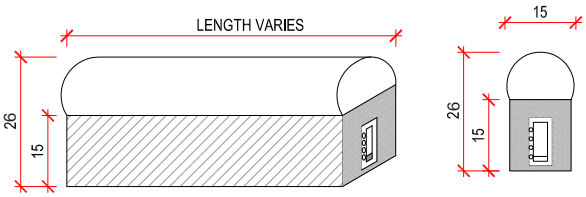
Product Code :

ML-SL-A01

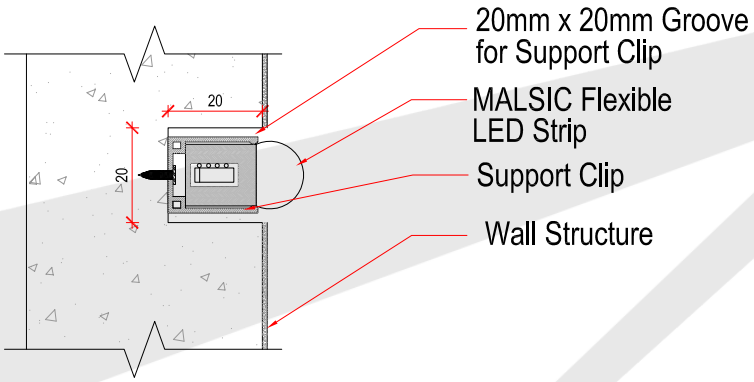
Model	ML-SL-A01
Operating Voltage	220-240 VAC
Colour Available	CW/ WW/ W
Wattage	15/ 30W
Housing Colour	White / Black
Application	Arch / Facade / Deco / Exhibition / Showcase
Material	Anodized Aluminium
Dimension	90mm (D) x 145mm (H)
Lumen	2700 lm
CRI	85
IP	IP65

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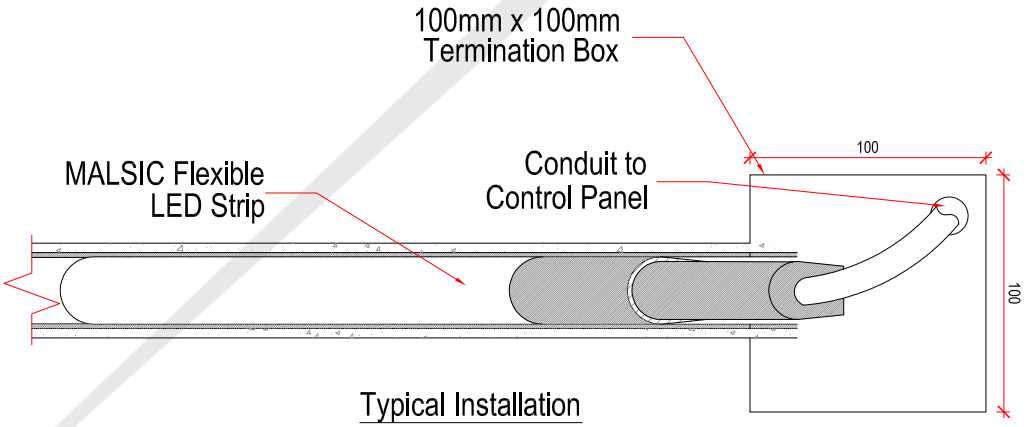
STRIPES NEON INSTALLATION DETAILS



MALSIC Flexible LED Strip Detail



Typical Installation
Side View



Typical Installation
Plan

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LED

F) STRIPES LIGHT LED

IP68



Features :

a) Low Voltage Stripes LED.

b) Maximum effect and rich colour.

c) Waterproof clear enclosure available upon request.

d) 60% luminious flux assured after operating for 20,000 hours.

e) Compatible with Malsic Controller and Dali.

f) Additional installation accessories available upon request.

g) IP68 (sealed enclosure type).
Basic non enclosure IP65 option available.

h) Individual chip address option available.

Product Code :

ML-ST-C01

Model	ML-ST-C01
Operating Voltage	12/24V DC
Colour Available	RGB, W, WW, R, G, B, Y, CW
Wattage	14.4W / m
Led	60 led / m, 5050 SMD
Housing Colour	Clear
Cut length	3 led/ cut, 5m/set (default)
Application	Arch / Facade / Deco
Material	Bare PCB. Waterproof case available.
Dimension	10mm(w) x 2mm(h)
Lumen	1400lm/m

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LED

G) WASHER LED

IP68



Features :

a) Linear washer LED.

b) Maximum effect and rich colour.

c) Ip68 based enclosure.

d) 60% luminious flux assured after operating for 20,000 hours.

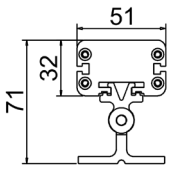
e) Compatible with Malsic Controller and Dali.

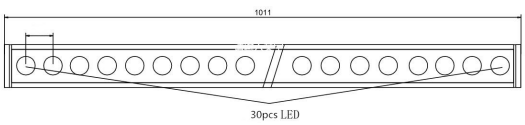
f) Additional installation accessories available upon request.

Product Code :

ML-WS-A01

Model	ML-WS-A01
Operating Voltage	24V DC , 220-240 VAC
, CWColour Available	RGB, W, WW, R, G, B, Y, CW
Wattage	18W/ 36W / 40W / 50W
Housing Colour	Aluminium / Silver
Application	Arch / Facade / Deco
Material	Anodized Aluminium, with tempered glass
Dimension	500mm / 1011mm/ 1200mm (W) x 51mm
Cable Length	0.35m X 2 (standard) or custom
Lumen	3500 lm (WW)
IK	IK08
IP	IP68





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LED

G) WASHER LED

IP67 IP68



Features :

a) Linear washer LED.

b) Maximum effect and rich colour.

c) Ip68 based enclosure.

d) 60% luminious flux assured after operating for 20,000 hours.

e) Compatible with Malsic Controller and Dali.

f) Additional installation accessories available upon request.

g) DMX512 option available.

Product Code :

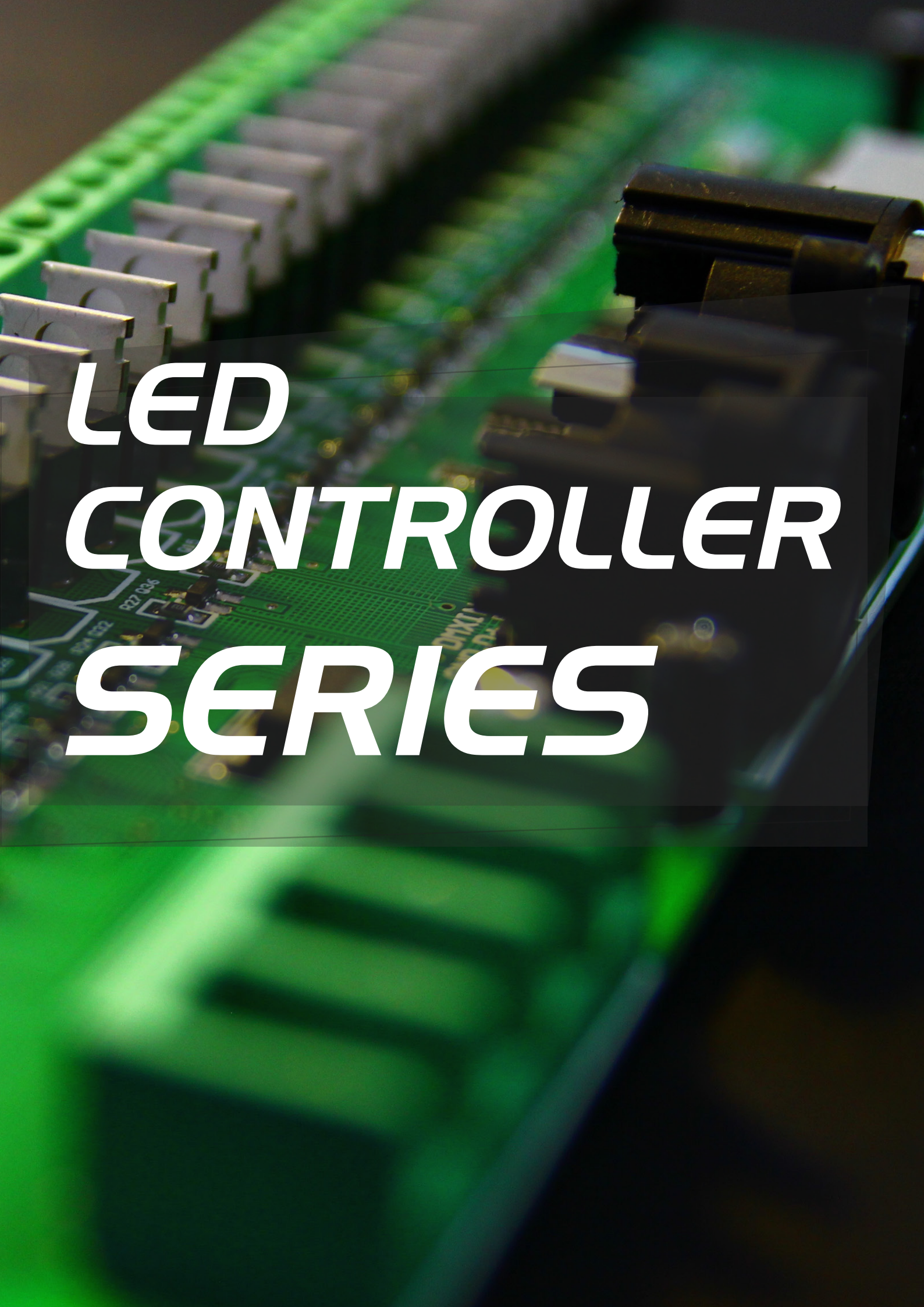
ML-WS-A02

Model	ML-WS-A01
Operating Voltage	24V DC , 220-240 VAC
, CWColour Available	RGB, W, WW, R, G, B, Y, CW
Wattage	36W/ 54W/ 160W
Housing Colour	Aluminium / Silver
Application	Arch / Facade / Deco
Material	Anodized Aluminium, with tempered glass
Dimension	500mm / 1011mm/ 1200mm (W) x 51mm
Cable Length	0.35m X 2 (standard) or custom
Lumen	3500 lm (WW)
IK	IK08
IP	IP67 / IP68 (available upon request)

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MALSIC LED


LED
CONTROLLER
SERIES

LED CONTROLLER

A) REMOTE WIRELESS RGB CONTROLLER



Features :

a) Rainbow touch remote RGB controller.

b) Wireless remote control up to 5m.

c) Built-in program pattern.

d) Adjustable fast/slow speed of ramping up/down for colour changing mode.

d) CE/ROHS certified LED.

Product Code :

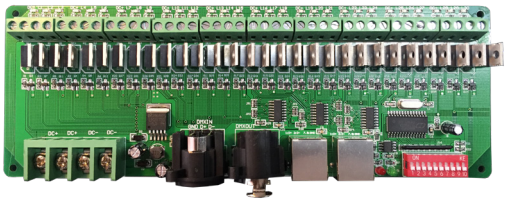
ML-LC-RW01

Model	ML-UW-B01
Operating Voltage	12V DC / 24V DC
Output	12V DC/ 24V DC, 6A / channel
Channel	3 (R,G,B)
Driver type	Common Anode
Communication	Analog
Size	65(L) x 56(W) x 24(H) mm
Body Material	Aluminium
Remote Material	Plastic with rubber button

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LED CONTROLLER

B) DMX TO RGB CONVERTER - 30 CHANNEL



Features :

a) Convert DMX 512 signal to RGB analog signal.

b) 30 Channel Output (3 channel / group).

c) Green design for smart heat insulation built on board.

d) DMX 512 or Ethernet Connection for input/output.

e) Built in LED indicator for each channel.

f) CE/ROHS certified LED.

Product Code :

ML-LC-CD01

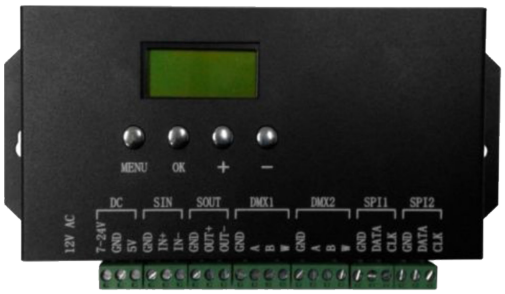
Model	ML-UW-S
Operating Voltage	12V DC /24V DC
Wattage	Max 5A / Channel
Quick Connector	YES (DMX / Ethernet)
DMX	512
Communication	Analog
Total Channel	30 Channel (3 channel / group)
Size	225(W) x 80 (H) x 1.5 (T) mm

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LED CONTROLLER

C) DMX CONTROLLER WITH SD CARD



Features :

a) DMX controller with programmable pattern.

b) RGB three primary colors, or RGBW full color control display.

c) Green design for smart heat insulation built on board.

d) Synchronous serial shift data signal output.

e) Built in button for menu program selection, with built in date/ time setting.

f) Comes with additional wireless remote control for controlling program.

g) LCD display for quick connector built-in.

Product Code :

ML-LC-DX01

Model	ML-UW-S
Operating Voltage	12V AC/ 7.5-24V DC
Wattage	2 W
Gray Level	256 Level - 65536 level
DMX	512
Body Material	Metal with powder coated
Size	174.8(W) x 96.3(H) x 32.5 (D) mm

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LED CONTROLLER

D) DALI TO PWM CONVERTER

DALI SERIES



Features :

a) DALI to PWM converter.

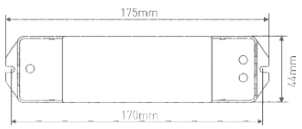
b) Comply to standard Dali logarithmic dimming curve.

c) 12V and 24V compatible.

d) Compatible with Malsic Main Dali Controller or standard Dali Controller.

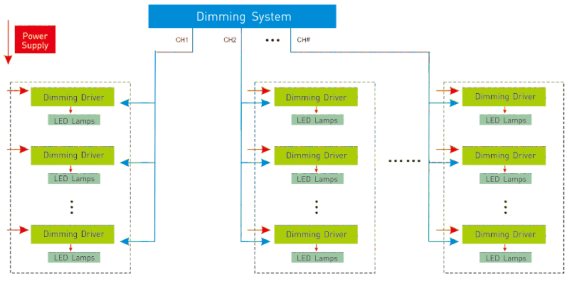
Product Code :

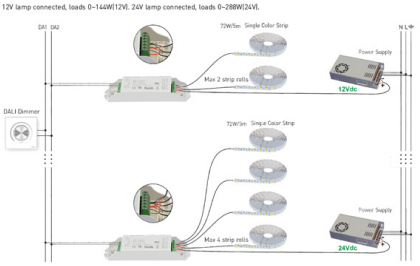
ML-LC-DP01





Model	ML-LC-DP01
Operating Voltage	12V/ 24V DC
Max Current Output	12A x 1 CH
Max Output Power	0-144W .. 288W
Dali bus standard	IEC62386
Dimming Range	0~100%, Compatible with 0-10V output
Size	178(L) x 48(W) x 33 (H) mm





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LED CONTROLLER

E) DALI MAIN CONTROLLER

DALI SERIES



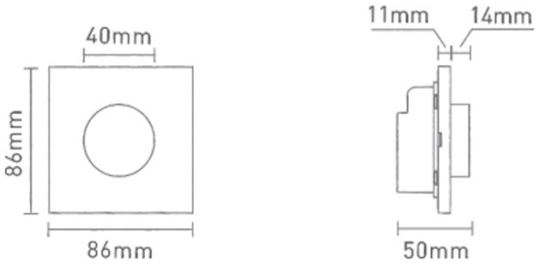
Features :

a) DALI master controller.

b) Comply to standard Dali logarithmic dimming curve.

c) Compatible with Malsic Dali > PWM converter or standard Dali converter.

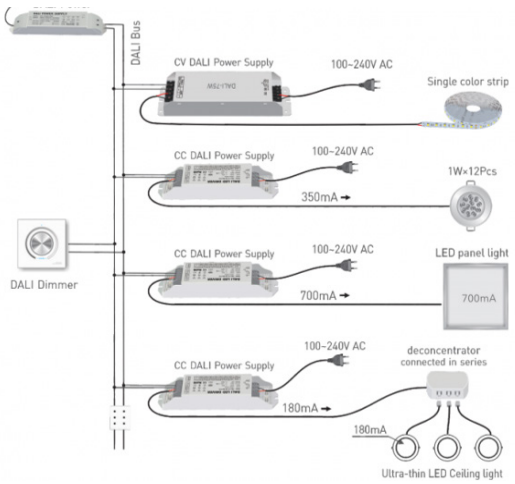
d) Three knob control method.



Product Code :

ML-LC-DC01

Model	ML-LC-DC01
Output	Dali
Dimming Protocol	Manual, 1 channel
Dimming Curve	Logaritmic
Channel Setting	Dip Switch (for slave)
Protection	Reverse Polarity, Output Short, Overload
Size	8.6(W) x 8.6(H) x 3.6 (D) mm



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LED ACCESSORIES

A) SUBMERSIBLE JUNCTION BOX



Features :

a) Waterproof junction box.

b) Extendable cable gland output.

c) IP68 rated.

d) Additional serviceable protection waterproof gel for double layer waterproof protection.

Product Code :

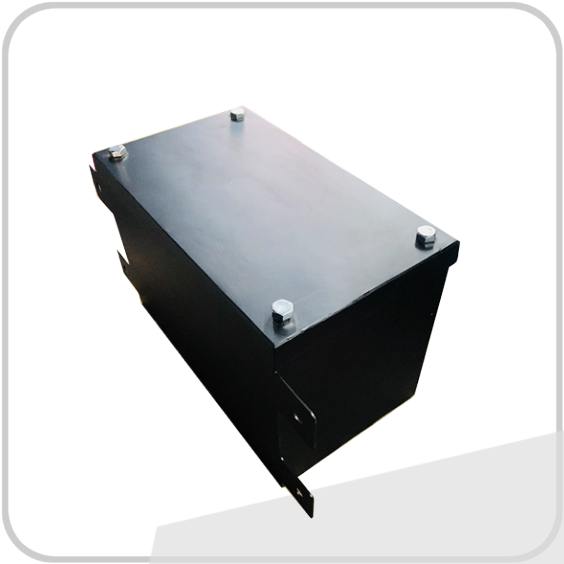
ML-AC-A01

Model	ML-AC-A01
Output	1,2,4,6,8
O-ring Material	Neoprene
Double seal	Yes. With serviceable gel coating
IP	68
Size	120mm (Dia) x 45mm (H)

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LED ACCESSORIES

B) SUBMERSIBLE POWER SUPPLY



Features :

a) Waterproof junction box for power supply.

b) Extendable cable gland output.

c) IP68 rated.

d) Additional serviceable protection waterproof gel for double layer waterproof protection.

e) Custom size / brackets available.

f) Material : S/S 304. (Optional coating available)

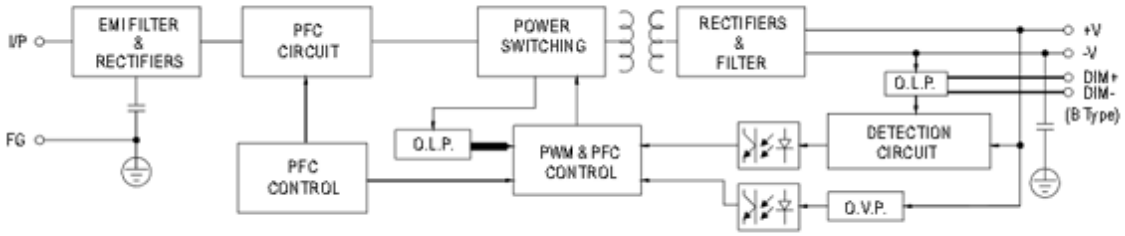
Product Code :

ML-AC-B01

Model	ML-AC-B01
Output	1,2,4,6,8,10,12,14,16,18, 20 or custom.
O-ring Material	Neoprene
Double seal	Yes. With serviceable gel coating
IP	68
Size	300mm (w) x 200mm (l) x 150mm(h)
Power supply Rating	12V(22A) / 24V (13.34A) Mean Well HLG
Protection	Short Circuit / Over Current/ Over Voltage

MEAN WELL

***MW HLG Series**



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SIRIM CERTIFICATION

SIRIM QAS International Sdn.Bhd. (410334-X)
No.1, Persiaran Dato' Menteri, Section 2, P.O.BOX 7035,
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Tel: 03-55446252
Fax: 03-55446272
www.sirim-qas.com.my

MS ISO/IEC 17025
TESTING
SAMM NO. 086

TEST REPORT

REPORT NO.: 2017EEB0023	PAGE : 1 OF 15

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THIS TEST REPORT IS ISSUED IN SECURED PDF SOFTCOPY

Applicant	:	MALSIC TECHNOLOGY SDN BHD, 54, Jalan Metro Perdana Timur 8, Kepong Entrepreneurs Park, 52100, Kuala Lumpur, MALAYSIA.
Manufacturer	:	MALSIC TECHNOLOGY SDN BHD, 54, Jalan Metro Perdana Timur 8, Kepong Entrepreneurs Park, 52100, Kuala Lumpur, MALAYSIA.
Product	:	LED modules for general lighting (LED Inground Light)
Reference Standard / Method of test	:	MS IEC 62031: 2011 (equivalent to IEC 62031:2008) MS IEC 62471:2011
Description of Sample	:	Brand Name : MALSIC LED Model / Type : ML-IN-A01 Rating — Voltage : 12 VDC Frequency : - Power : 1 X 3W Tc Value : 75 °C
Date Received of Complete Application	:	18 NOVEMBER 2016
Job No.	:	J20162120641
Overall Test Result	:	(COMPLIED (See page 2 for details)
Issued Date	:	20 JANUARY 2017

Approved Signatory,

(RAFIDAH AHMAD)
Testing Executive

SIRIM QAS International Sdn. Bhd.
ELECTRICAL & ELECTRONICS 2 SECTION

(SHARIFAH JUSOH)
Head
Electrical and Electronics 2 Section
Testing Services Department

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Fax: 03-55446272
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MS ISO/IEC 17025
TESTING
SAMM NO. 086

TEST REPORT

REPORT NO.: 2014EEB0059	PAGE : 1 OF 16

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Applicant	:	**BOFACO SDN. BHD.,** 54, Jalan Metro Perdana Timur 8, Kepong Entrepreneurs Park , 52100 Kepong, Kuala Lumpur, Malaysia.
Manufacturer	:	Same as above
Product	:	LED modules for general lighting (LED Fountain Light)
Reference Standard / Method of test	:	MS IEC 62031: 2011 (equivalent to IEC 62031:2008) MS IEC 60061-1:2005
Description of Sample	:	Brand Name : MALSIC LED Model/Type : UWS01 (RGB) Rating Voltage : 12 VDC Frequency : - Wattage : ±11W tc value : 110°C
Date Received of Complete Application	:	22 NOVEMBER 2013
Job No.	:	J20132120217
Overall Test Result	:	COMPLIED (See Page 2 for details)
Issued Date	:	11 APRIL 2014

Approved Signatory,

SIRIM QAS International Sdn. Bhd.
ELECTRICAL & ELECTRONICS 2 SECTION

(RAFIDAH AHMAD)
Testing Executive

(SHARIFAH JUSOH)
Head
Electrical and Electronics 2 Section
Testing Services Department

SALE AND WARRANTY

For your peace of mind

At Malsic, we committed on delivering good quality products.

All products that come out of our factory will be tested by our qualified engineer. If you found any defect upon delivery of the products please contact our representative or our factory directly for immediate replacement within 48 hours (for ex-stock item). Please keep your proof of purchase.

Headquarter : 54, Jalan Metro Perdana Timur 8, Kepong Entrepreneurs Park, 52100, KL, Malaysia.

Email

support@malsicled.com

Hotline

+6 010 605 0101

Website

www.malsicled.com

Step for claiming warranty

To ensure ease of claiming your warranty, please ensure all these stop are followed accordingly :

1. Keep your proof of purchase, can be either in receipt form, delivery order or invoice.
2. Date of purchase and start of warranty must be kept together.
3. Photo evidence / video of the faulty items must be emailed or send together for proof.
4. All items must be sent to our customer service by making appointment from our hotline (+6 010 605 0101) or by email (support@malsicfountain.com)
5. Email all these documents above or bring during the claiming process.
6. It will usually take some time for us to do part replacement ,kindly wait for acknowledgement from our representative.

For more info, please visit our website at :

http://www.malsicled.com/support



MALSIC LED

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MALSIC VENDING

▪ Evolution Through Innovation ▪



PRODUCT CATALOG

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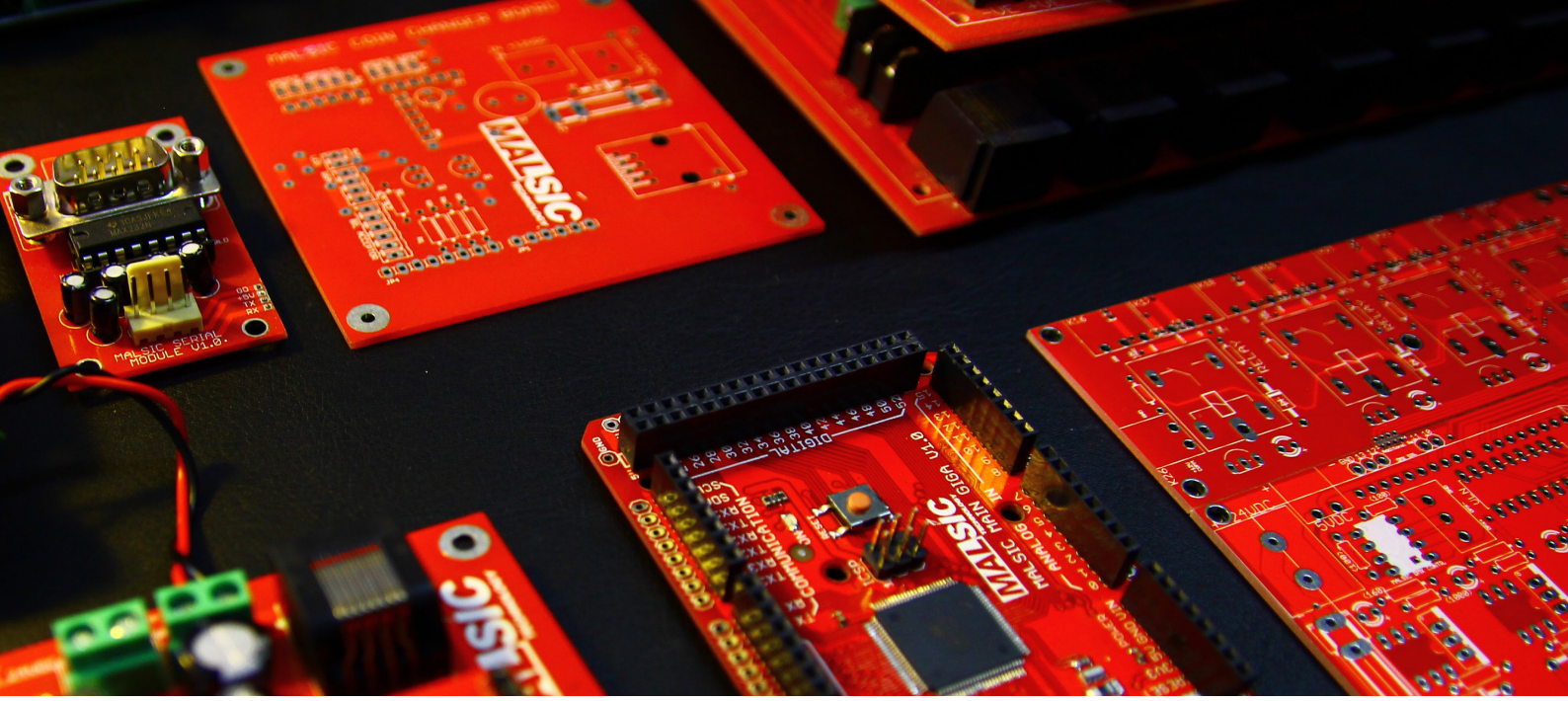


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	SOAP DISPENSENSER SERIES	B
	MALSICPAY	C
	SPIRAL VENDING	D
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MALSIC VENDING



COIN CHANGER SERIES

COIN CHANGER

A) COIN/ TOKEN CHANGER MACHINE STANDARD



Features :

a) Coin Changer Machine

b) Wireless remote control up to 5m.

c) Built-in program pattern.

d) Adjustable fast/slow speed of ramping up/down for colour changing mode.

d) CE/ROHS certified LED.

Product Code :

MV-CC-A01

Model	ML-UW-B01
Operating Voltage	12Vdc /24Vdc
Output	12Vdc/ 24Vdc, 6A / channel
Channel	3 (R,G,B)
Driver type	Common Anode
Communication	Analog
Size	65(L) x 56(W) x 24(H) mm
Body Material	Aluminium
Remote Material	Plastic with rubber button

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COIN CHANGER

B) COIN/ TOKEN CHANGER MACHINE BIG



Features :

a) Rainbow touch remote RGB controller.

b) Wireless remote control up to 5m.

c) Built-in program pattern.

d) Adjustable fast/slow speed of ramping up/down for colour changing mode.

d) CE/ROHS certified LED.

Product Code :

MV-CC-B01

Model	ML-UW-B01
Operating Voltage	12Vdc /24Vdc
Output	12Vdc/ 24Vdc, 6A / channel
Channel	3 (R,G,B)
Driver type	Common Anode
Communication	Analog
Size	65(L) x 56(W) x 24(H) mm
Body Material	Aluminium

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MALSIC VENDING



SOAP DISPENSER SERIES

SOAP DISPENSER

A) SOAP DISPENSER - 2 OUTPUT



Features :

a) Rainbow touch remote RGB controller.

b) Wireless remote control up to 5m.

c) Built-in program pattern.

d) Adjustable fast/slow speed of ramping up/down for colour changing mode.

d) CE/ROHS certified LED.

Product Code :

MV-CC-A01

Model	ML-UW-B01
Operating Voltage	12Vdc /24Vdc
Output	12Vdc/ 24Vdc, 6A / channel
Channel	3 (R,G,B)
Driver type	Common Anode
Communication	Analog
Size	65(L) x 56(W) x 24(H) mm
Body Material	Aluminium

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SOAP DISPENSER

B) SOAP DISPENSER - 4 OUTPUT



Features :

a) Rainbow touch remote RGB controller.

b) Wireless remote control up to 5m.

c) Built-in program pattern.

d) Adjustable fast/slow speed of ramping up/down for colour changing mode.

d) CE/ROHS certified LED.

Product Code :

MV-CC-B01

Model	ML-UW-B01
Operating Voltage	12Vdc /24Vdc
Output	12Vdc/ 24Vdc, 6A / channel
Channel	3 (R,G,B)
Driver type	Common Anode
Communication	Analog
Size	65(L) x 56(W) x 24(H) mm
Body Material	Aluminium

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MALSIC VENDING


MALSICPAY
SERIES

MALSICPAY

A) MALSICPAY KIOSK



Features :

a) Rainbow touch remote RGB controller.

b) Wireless remote control up to 5m.

c) Built-in program pattern.

d) Adjustable fast/slow speed of ramping up/down for colour changing mode.

d) CE/ROHS certified LED.

Product Code :

MV-CC-A01

Model	MV-MP-A01
Operating Voltage	12Vdc /24Vdc
Output	12Vdc/ 24Vdc, 6A / channel
Channel	3 (R,G,B)
Driver type	Common Anode
Communication	Analog
Size	65(L) x 56(W) x 24(H) mm
Body Material	Aluminium
Remote Material	Plastic with rubber button

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MALSICPAY

B) MALSICPAY KIOSK BASIC



Features :

a) Rainbow touch remote RGB controller.

b) Wireless remote control up to 5m.

c) Built-in program pattern.

d) Adjustable fast/slow speed of ramping up/down for colour changing mode.

d) CE/ROHS certified LED.

Product Code :

MV-MP-B01

Model	MV-MP-B01
Operating Voltage	12Vdc /24Vdc
Output	12Vdc/ 24Vdc, 6A / channel
Channel	3 (R,G,B)
Driver type	Common Anode
Communication	Analog
Size	65(L) x 56(W) x 24(H) mm
Body Material	Aluminium

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MALSIC VENDING



SPIRAL VENDING SERIES

SPIRAL VENDING

A) SPIRAL VENDING - BASIC



Features :

a) Rainbow touch remote RGB controller.

b) Wireless remote control up to 5m.

c) Built-in program pattern.

d) Adjustable fast/slow speed of ramping up/down for colour changing mode.

d) CE/ROHS certified LED.

Product Code :

MV-SV-A01

Model	MV-SV-A01
Operating Voltage	12Vdc /24Vdc
Output	12Vdc/ 24Vdc, 6A / channel
Channel	3 (R,G,B)
Driver type	Common Anode
Communication	Analog
Size	65(L) x 56(W) x 24(H) mm
Body Material	Aluminium
Remote Material	Plastic with rubber button

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SPIRAL VENDING

B) SPIRAL VENDING - BIG



Features :

a) Rainbow touch remote RGB controller.

b) Wireless remote control up to 5m.

c) Built-in program pattern.

d) Adjustable fast/slow speed of ramping up/down for colour changing mode.

d) CE/ROHS certified LED.

Product Code :

MV-SV-B01

Model	MV-SV-B01
Operating Voltage	12Vdc /24Vdc
Output	12Vdc/ 24Vdc, 6A / channel
Channel	3 (R,G,B)
Driver type	Common Anode
Communication	Analog
Size	65(L) x 56(W) x 24(H) mm
Body Material	Aluminium

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MALSIC
VENDING


ACCESSORIES

ACCESSORIES

A) ACCESSORIES



Features :

a) Rainbow touch remote RGB controller.

b) Wireless remote control up to 5m.

c) Built-in program pattern.

d) Adjustable fast/slow speed of ramping up/down for colour changing mode.

d) CE/ROHS certified LED.

Product Code :

MV-AC-A01

Model	MV-AC-A01
Operating Voltage	12Vdc /24Vdc
Output	12Vdc/ 24Vdc, 6A / channel
Channel	3 (R,G,B)
Driver type	Common Anode
Communication	Analog
Size	65(L) x 56(W) x 24(H) mm
Body Material	Aluminium
Remote Material	Plastic with rubber button

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ACCESSORIES

B) ACCESSORIES



Features :

a) Rainbow touch remote RGB controller.

b) Wireless remote control up to 5m.

c) Built-in program pattern.

d) Adjustable fast/slow speed of ramping up/down for colour changing mode.

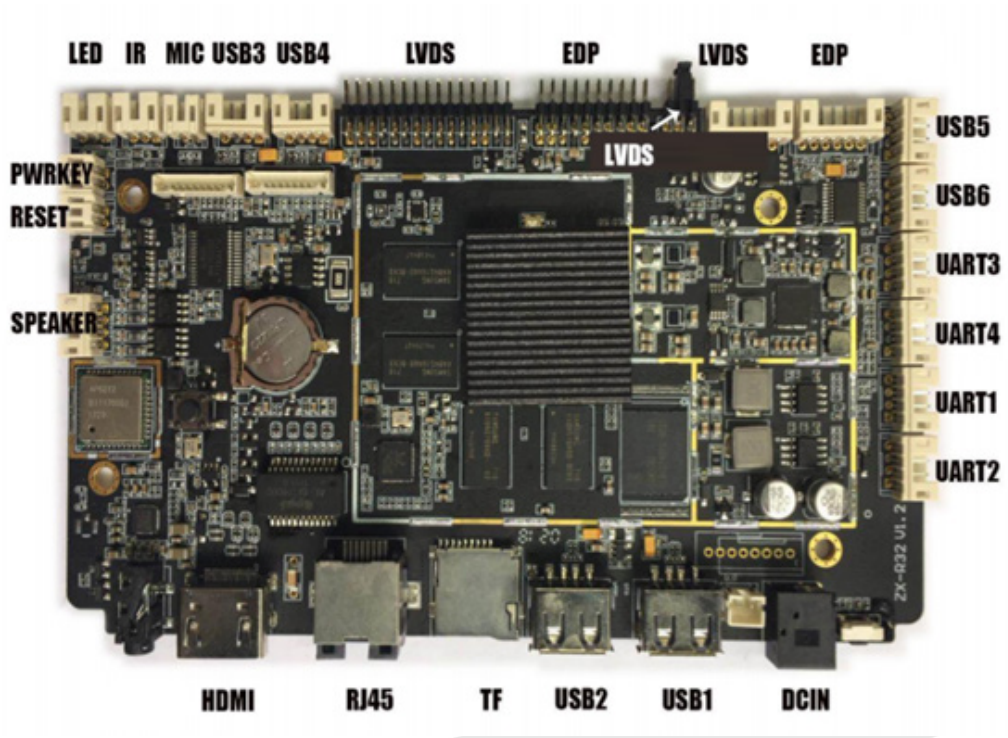
d) CE/ROHS certified LED.

Product Code :

MV-AC-B01

Model	MV-AC-B01
Operating Voltage	12Vdc /24Vdc
Output	12Vdc/ 24Vdc, 6A / channel
Channel	3 (R,G,B)
Driver type	Common Anode
Communication	Analog
Size	65(L) x 56(W) x 24(H) mm
Body Material	Aluminium

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SOFTWARE	CLOUD VERSION (HIGH SPEC) (MS-FS-01A-B2)
Processor	RK3288, Quad Core Cortex A17 up to 1.8 GHz
RAM	4GB Dual Channel DDR3
ROM	8GB EMMC (Scalable)
Decoding	Resolution Max 2160P
Video	AVI / MOV / MP4 / MPG
Image	JPG/ JPEG/ PNG/ MP4 / MPG
Audio	MP3/ ACC/ WMA etc
O/S	Android 6.0 , with built in wifi onboard
Interface	HDMI Output, LVDS Output
Touch Screen	Option Available. Max 10 points Capacitive
Remote Control	Option Available
Android Application	Option Available. APK required
Easy Photo Slide	Yes
Scheduling	Yes

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MALSIC SCREEN



PRODUCT CATALOG

www.malsic.com

FLOOR STAND

A) INDOOR



Features :

a) Glass frontage and full metal enclosure.

b) Industrial grade panel, with LED backlight.

c) Built-in speaker.

d) Additional touchscreen features, and apps application can be supported upon request.

e) Available in offline (usb drive) and cloud based remote operation mode.

f) Additional wheel castor for mobility is optional and can be added.

Product Code :

MS-FS-01A-47

Model	MS-FS-01A-47
Operating Voltage	110-240 VAC , 50HZ
Panel Size	47" Industrial Panel
Resolution	1920 x 1080 (FHD)
Colour	8 Bit, 16.7 Mil
Brightness (nits)	400 cd / m^2
Contrast	3000 : 1
Visual Angle (H/V)	178° / 178°
Input Current	± 30W - 64W max

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FLOOR STAND

A) INDOOR



Features :

a) Glass frontage and full metal enclosure.

b) Industrial grade panel, with LED backlight.

c) Built-in speaker.

d) Additional touchscreen features, and apps application can be supported upon request.

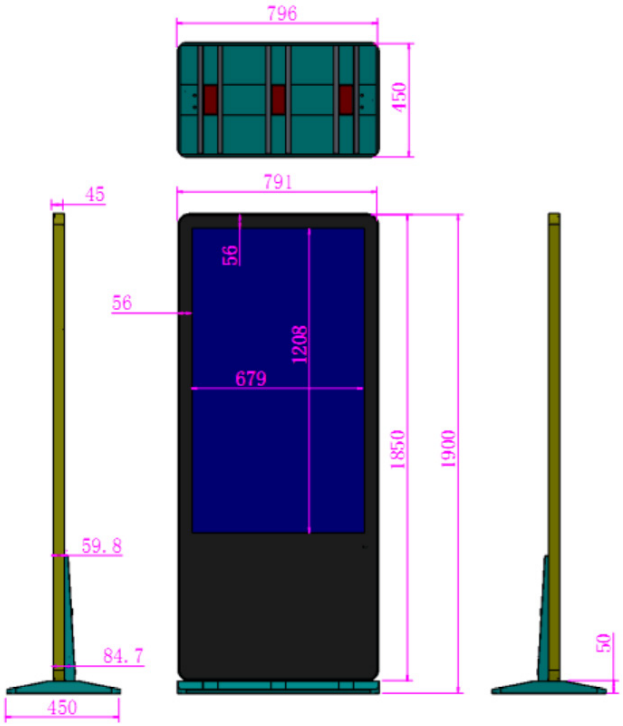
e) Available in offline (usb drive) and cloud based remote operation mode.

f) Additional wheel castor for mobility is optional and can be added.

Product Code :

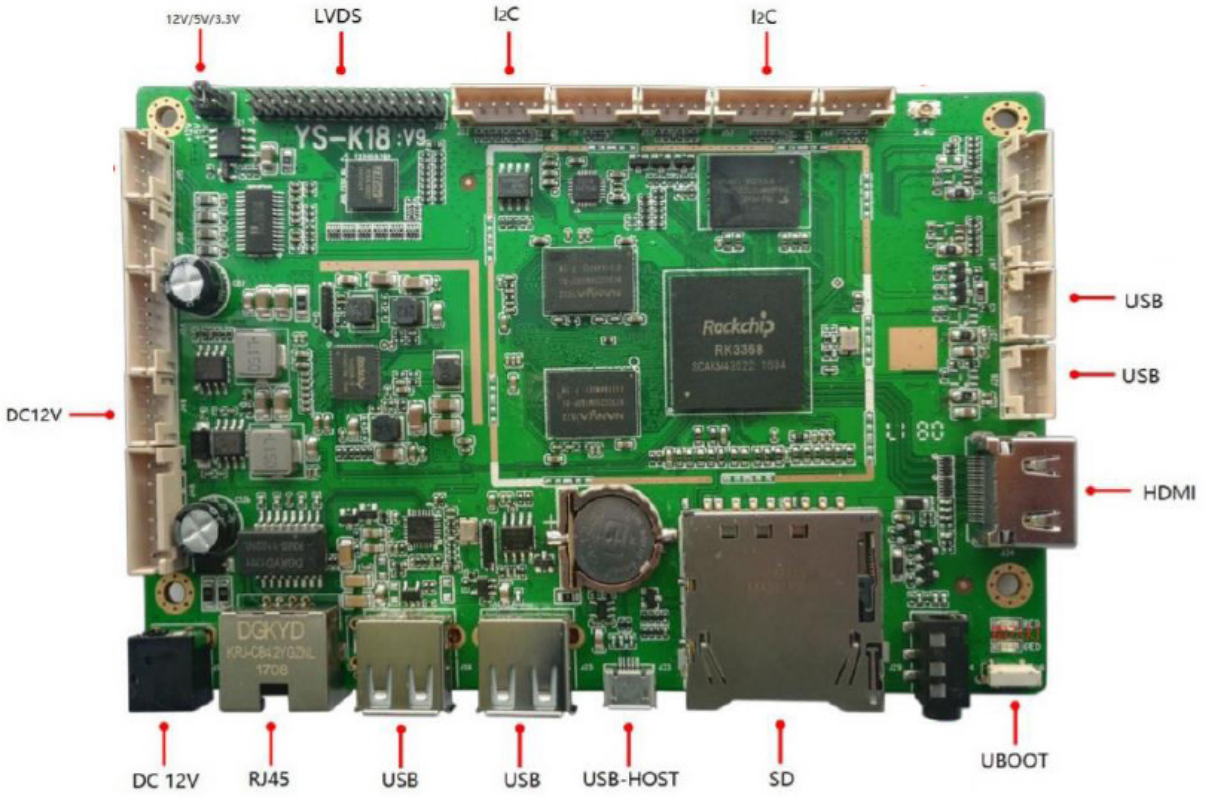
MS-FS-01A-55

Model	MS-FS-01A-55
Operating Voltage	110-240 VAC , 50HZ
Panel Size	55" Industrial Panel
Resolution	1920 x 1080 (FHD)
Colour	8 Bit, 16.7 Mil
Brightness (nits)	400 cd / m^2
Contrast	3000 : 1
Visual Angle (H/V)	178° / 178°
Input Current	± 30W - 82W max



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SOFTWARE	CLOUD VERSION (BASIC) (MS-FS-01A-B1)
Processor	RK3368, Eight Core, up to 1.8 GHz
RAM	2GB DDR3
ROM	8GB EMMC (Scalable)
Decoding	Resolution Max 2160P
Video	AVI / MOV / MP4 / MPG
Image	JPG/ JPEG/ PNG/ MP4 / MPG
Audio	MP3/ ACC/ WMA etc
O/S	Android 5.1.1 , with built int wifi onboard
Interface	HDMI Output, LVDS Output
Touch Screen	Option Available. Max 10 points Capacitive
Remote Control	Option Available

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Product Show



Front

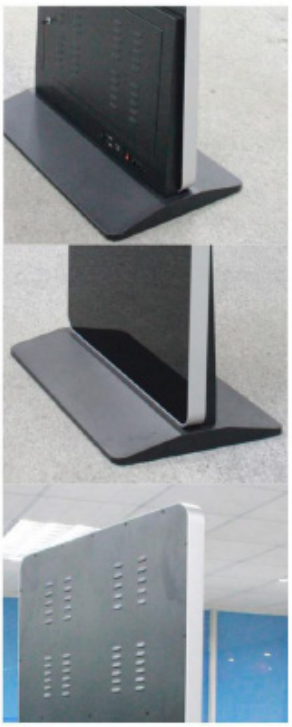


Side



Back

Detail



SOFTWARE	STANDALONE VERSION
Video	AVI / MOV / MP4 / MPG
Image	JPG/ JPEG/ PNG/ MP4 / MPG
Audio	MP3/ ACC/ WMA etc
O/S	Android, with built in wifi onboard
Interface	SD Card slot x 1, HDMI Output x 1

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WALL MOUNTED

A) INDOOR



Features :

a) Glass frontage and full metal enclosure.

b) Industrial grade panel, with LED backlight.

c) Built-in speaker 2*10W.

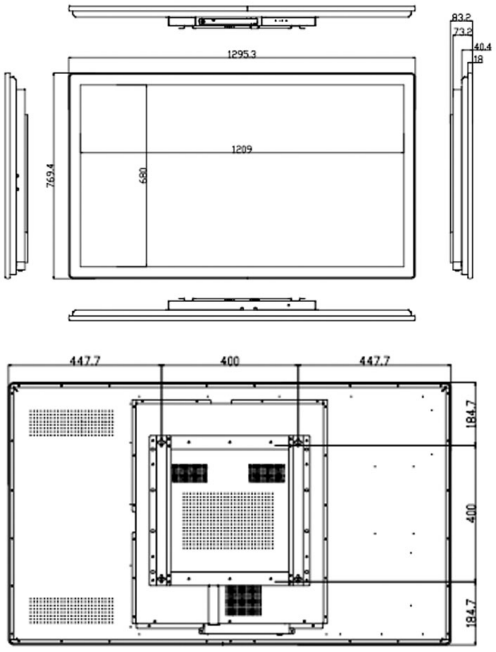
d) Additional touchscreen features, and apps application can be supported upon request.

e) Available in offline (usb drive) and cloud based remote operation mode.

Product Code :

MS-WM-01A-55

Model	MS-WM-01A-55
Operating Voltage	110-240 VAC , 50HZ
Panel Size	55" Industrial Panel
Resolution	1920 x 1080 (FHD)
Colour	8 Bit, 16.7 Mil
Brightness (nits)	400 cd / m^2
Contrast	3000 : 1
Visual Angle (H/V)	178° / 178°
Input Current	± 30W - 82 W Max (Standby <3W)



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WALL MOUNTED

A) INDOOR BORDERLESS VIDEOWALL



Features :

a) Glass frontage and full metal enclosure.

b) Industrial grade panel, with LED backlight.

c) Built-in speaker 2*10W.

d) Additional touchscreen features, and apps application can be supported upon request.

e) Available in offline (usb drive) and cloud based remote operation mode.

f) Based on LG industrial panel. 24x7 operation.

g) Software and videowall stitching will be provided upon request.

Product Code :

MS-WM-01A-47

Model	MS-WM-01A-47
Operating Voltage	110-240 VAC , 50HZ
Panel Size	47" Industrial Panel
Resolution	1920 x 1080 (FHD) OR 4K Option with Stitching.
Colour	8 Bit, 16.7 Mil
Brightness (nits)	400 cd / m^2
Contrast	3000 : 1
Visual Angle (H/V)	178° / 178°
Input Current	± 30W - 64W Max (Standby <3W)

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WALL MOUNTED

A) INDOOR



Features :

a) Glass frontage and full metal enclosure.

b) Industrial grade panel, with LED backlight.

c) Built-in speaker 2*10W.

d) Additional touchscreen features, and apps application can be supported upon request.

e) Available in offline (usb drive) and cloud based remote operation mode.

Product Code :

MS-WM-01A-32

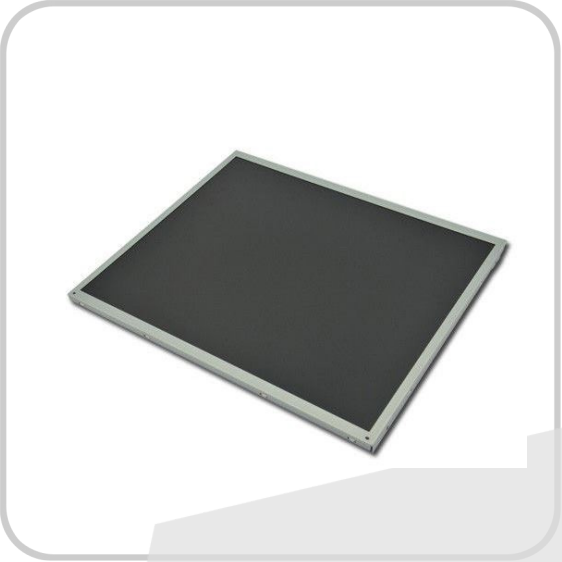
Model	MS-WM-01A-32
Operating Voltage	110-240 VAC , 50HZ
Panel Size	32" Industrial Panel
Resolution	1920 x 1080 (FHD)
Colour	8 Bit, 16.7 Mil
Brightness (nits)	400 cd / m^2
Contrast	3000 : 1
Visual Angle (H/V)	178° / 178°
Input Current	± 30W - 64W Max (Standby <3W)

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WALL MOUNTED

A) INDOOR



Features :

a) Glass frontage and full metal enclosure.

b) Industrial grade panel, with LED backlight.

c) Built-in speaker 2*5W.

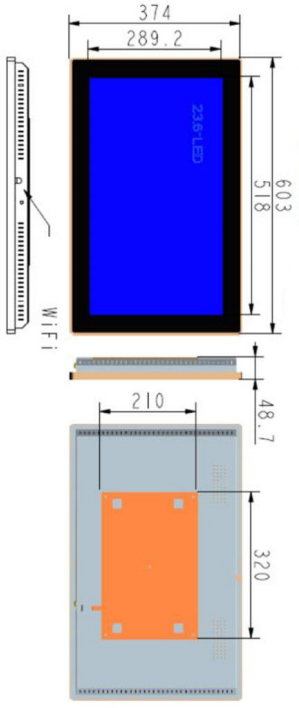
d) Additional touchscreen features, and apps application can be supported upon request.

e) Available in offline (usb drive) and cloud based remote operation mode.

Product Code :

MS-WM-01A-24

Model	MS-WM-01A-24
Operating Voltage	110-240 VAC , 50HZ
Panel Size	23.6 (24)" Industrial Panel
Resolution	1920 x 1080 (FHD)
Colour	8 Bit, 16.7 Mil
Brightness (nits)	350 cd / m^2
Contrast	3000 : 1
Visual Angle (H/V)	178° / 178°
Input Current	± 30W- 35 W Max (Standby <3W)

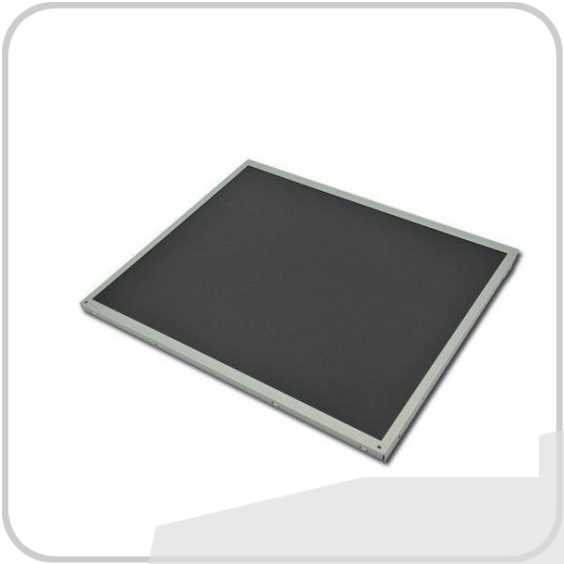


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WALL MOUNTED

A) INDOOR



Features :

a) Glass frontage and full metal enclosure.

b) Industrial grade panel, with LED backlight.

c) Built-in speaker 2*5W.

d) Additional touchscreen features, and apps application can be supported upon request.

e) Available in offline (usb drive) and cloud based remote operation mode.

Product Code :

MS-WM-01A-14

Model	MS-WM-01A-14
Operating Voltage	110-240 VAC , 50HZ
Panel Size	14" Industrial Panel
Resolution	1920 x 1080 (FHD)
Colour	8 Bit, 16.7 Mil
Brightness (nits)	350 cd / m^2
Contrast	3000 : 1
Visual Angle (H/V)	178° / 178°
Input Current	± 30W- 35 W Max (Standby <3W)

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KIOSK

A) INDOOR



Features :

a) Glass frontage and full metal enclosure.

b) Industrial grade panel, with LED backlight.

c) Built-in speaker 2*5W.

d) Additional touchscreen features, and apps application can be supported upon request.

e) Available in offline (usb drive) and cloud based remote operation mode.

f) Additional wheel castor for mobility is optional and can be added.

g) 10 touchpoint option available.

Product Code :

MS-KS-01A-FL

Model	MS-KS-01-A-FL-43
Operating Voltage	110-240 VAC , 50HZ
Panel Size	43" Industrial Panel
Resolution	1920 x 1080 (FHD)
Colour	8 Bit, 16.7 Mil
Brightness (nits)	350 cd / m^2
Contrast	4000 : 1
Visual Angle (H/V)	178° / 178°
Input Current	± 30W- 180 W Max (Standby <3W)

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PROJECTOR

A) OUTDOOR



Features :

a) High lumens range 15,500 (Dual Lamp).

b) Utilizes DLM 4 segment color wheel.

c) 6000:1 contast ratio for vivid black details.

d) 3 HDMI input, 1 Display Port

e) 24x7 Continuous Operation.

f) Built in Edge blending option for multiple projector panoramic screens.

g) Outdoor option with additional weather proof case.

Product Code :

MS-PR-01

Model	MS-PR-01
Operating Voltage	110-240 VAC , 50HZ
Native Display	WXGA(1280x800) Full HD
Resolution	1920 x 1080 (FHD)
Contrast Ratio	6000 : 1
Brightness (nits)	350 cd / m^2
Throw Ratio	60" @ 1.66m
Input	HDMI, DVI, BNC
Lamp	330W * 2

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PROJECTOR

A) OUTDOOR (LASER TUBE)



Features :

a) High lumens range 15,000 (Dual Lamp).

b) Utilizes Latest SLPL Laser Module.

c) 15000:1 contast ratio for vivid black details.

d) 2 HDMI input, 1 Display Port, 1 Optical out

e) 24x7 Continuous Operation.

f) Built in Edge blending option for multiple projector panoramic screens.

g) Outdoor option with additional weather proof case.

Product Code :

MS-PR-02

Model	MS-PR-02
Operating Voltage	110-240 VAC , 50HZ
Native Display	WXGA(1280x800) Full HD
Resolution	1920 x 1080 (FHD)
Contrast Ratio	15000 : 1
Brightness (nits)	350 cd / m^2
Throw Ratio	60" @ 1.66m
Input	HDMI, DVI, BNC
Lamp	390W * 2 (780W)

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PROJECTOR

A) OUTDOOR



Features :

a) High lumens range 20,000 (DLP).

b) Using Texas Instruments DLP DMD Display.

c) 100000:1 contast ratio for vivid black details.

d) 2 HDMI input, 1 Display Port, 1 Optical out

e) 24x7 Continuous Operation.

f) Built in Edge blending option for multiple projector panoramic screens.

g) Outdoor option with additional weather proof case.

Product Code :

MS-PR-03

Model	MS-PR-03
Operating Voltage	110-240 VAC , 50HZ
Native Display	WUXGA(1920x1200)
Resolution	1920x1200, 1920 x 1080 (FHD)
Contrast Ratio	100000 : 1
Brightness (nits)	20,000 ansi Lumens
Throw Ratio	60" @ 1.66m (Custom Lens Available)
Input	HDMI, DVI, BNC
Lamp	1300W Roller type laser light source
Consumption	1460W
Displayable Colours	1.07 Billion
Dimension	590mm x 560mm x 188mm
Weight	38 kg

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Key feature as:

•100000:1 contrast ratio





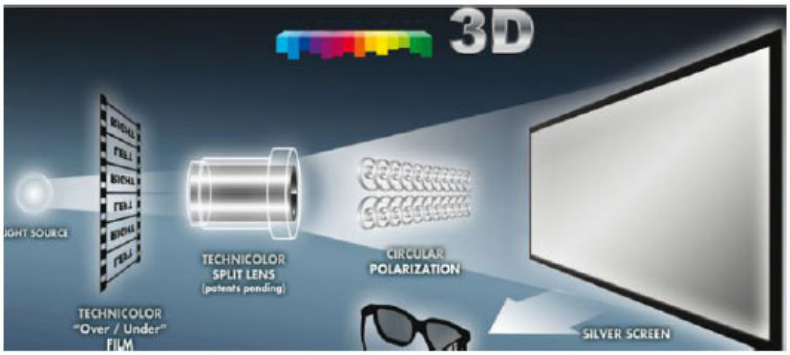
• Active 3D entertainment



• Colour and Imager Guarantee
Bright colours and fantastic image quality are guaranteed for an amazing 5 years after purchase.

• RS232 and LAN setting, easy for setting without remote control.

• Large 3d active cinema theatre,360 degree projection + lens shift function, makes it more convinent for cinema,vanue events.



• Amazing 20000 hrs long time lamp life ,will give best saing cost for replace lamp. and this is the best choice for splicing use projector, because its brightness will not change after several years usage.

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LASER PROJECTOR

A) HIGH WATTAGE



Features :

a) High RGB laser tube (15W).

b) Utilizes full galvo speed 40kpps.

c) Comes with extendable SD card memory storage.

d) Outdoor option with additional weather proof case.

e) Utilizes DMX512 for controlling of pattern to be displayed.

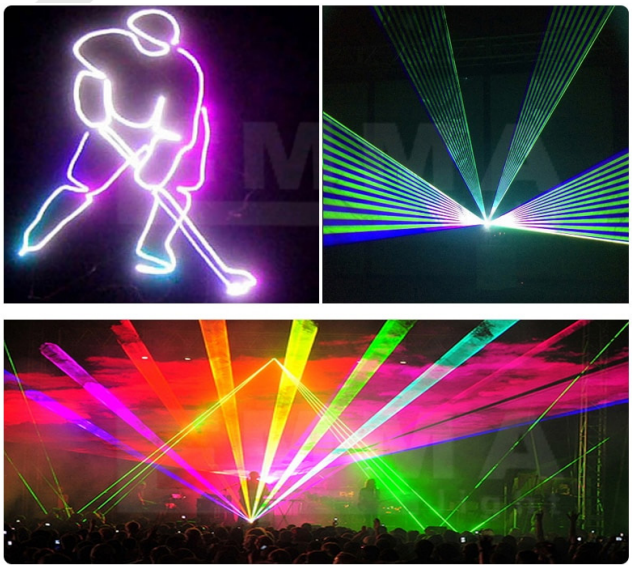
f) Able to project Scan of line, vector shape, logo, static font.

g) Scanning angle 25 degrees.

Product Code :

MS-LP-01

Model	MS-LP-01
Operating Voltage	110-240 VAC , 50HZ
Type	RGB Full Colour
Galvo Speed	40-50 kpps
DMX channel	24 channel
Laser Power	638nm (4W)-R, 532nm(4W)-G, 450nm(7W)-B (15W)
Size	600x520x260mm
SD card memory	yes



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INDUSTRIAL PC

A) PC BASED



Features :

a) Fanless industrial PC. Based on Intel Core I3. (i5, i7 option available)

b) DC in, 6x COM-Port, 6x USB and 1x LPT.

c) VGA + HDMI dual displays.

d) Built in Wifi, Ethernet. 3G option available.

e) Intel HD Graphics.

f) Operating temperature -10 ° C - 60 ° C.

Product Code :

MS-PC-01

Model	MS-PC-01
Operating Voltage	DC 12V, 5A (60W), p/s included
CPU Fan	Fanless
Size	210mm x 200mm x 50mm
Storage	32GB SSD Default, 64GB,128GB, 500GB option available.
Audio	Realtek ALC 662 HD Audio.
Ethernet	1000M LAN, Realtek 81111E.(2x LAN)
RAM	DDR3 2GB default.4GB, 8GB option available

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STANDALONE

B) OUTDOOR



Features :

a) Rainbow touch remote RGB controller.

b) Wireless remote control up to 5m.

c) Built-in program pattern.

d) Adjustable fast/slow speed of ramping up/down for colour changing mode.

d) CE/ROHS certified LED.

Product Code :

MS-ST-OT01-43P

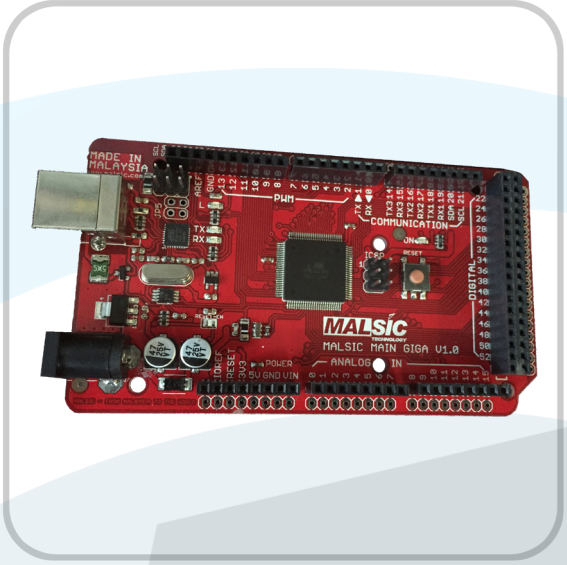
Model	MV-AC-B01
Operating Voltage	12Vdc /24Vdc
Output	12Vdc/ 24Vdc, 6A / channel
Channel	3 (R,G,B)
Driver type	Common Anode
Communication	Analog
Size	65(L) x 56(W) x 24(H) mm
Body Material	Aluminium

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MAIN CONTROLLER

B) MALSIC EMBEDDED MAIN CONTROLLER

DMX 512



Features :

a) Specially designed for lower and middle range computer controlled application.

b) Can be extended to control DMX lighting system.

c) High efficiency, low power consumption with up to 16Mhz clock frequency.

d) Add on Modular - Ethernet, Bluetooth, GSM, etc.

e) Built in analog output for controlling inverter signals.

f) Designed and developed by Malsic Technology R&D team.

Product Code :

MF-C-MC01

Model	MF-C-MC01
Operating Voltage	5Vdc - 12Vdc
Output Current	40mA
Clock Speed	16Mhz
Standard I/O	up to 50 (extendable)
Communication	USB or RS232 (optional)
Indicator	16x2 LCD display (optional)
DMX Support	Yes (add on)
Wireless Support	Yes (add on)
Analog Support	Yes (add on)

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PARKING

A) TIME BASED QR CODE



Features :

a) QrCode based Entry/ Payment.

b) Dynamic Time Based / Hr Based Payment System.

c) Expandable input/output with customize option.

d) Relay output for barrier gate control.

e) Customize size for frame/ application / and body available with exit QRcode scanner.

Product Code :

MV-QR01-TM

Model	MV-QR01-TM
Operating Voltage	220VAC-240VAC, 50 Hz
Mode	QRCODE, Time Based Thermal Printer.
Input	Note(RM1,RM5, RM10, RM20, RM50, RM100) , QRCode, Button.
Output	Note Dispenser (1 denominal), Coin Dispenser (2 denominals) , 58mm Receipt Printer, 2x16 LCD Display.
Communication	Serial Rs232, Menu Button.
Reporting	Thermal Based Receipt Printer, LCD Display.

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SALE AND WARRANTY

For your peace of mind

At Malsic, we committed on delivering good quality products.

All products that come out of our factory will be tested by our qualified engineer. If you found any defect upon delivery of the products please contact our representative or our factory directly for immediate replacement within 48 hours. Please keep your proof of purchase.

Headquarter : 54, Jalan Metro Perdana Timur 8, Kepong Entrepreneurs Park, 52100, KL, Malaysia.

Email

support@malsic.com

Hotline

+6 010 605 0101

Website

www.malsic.com

Step for claiming warranty

To ensure ease of claiming your warranty, please ensure all these stop are followed accordingly :

1. Keep your proof of purchase, can be either in receipt form, delivery order or invoice.
2. Date of purchase and start of warranty must be kept together.
3. Photo evidence / video of the faulty items must be emailed or send together for proof.
4. All items must be sent to our customer service by making appointment from our hotline (+6 010 605 0101) or by email (support@malsicfountain.com)
5. Email all these documents above or bring during the claiming process.
6. It will usually take some time for us to do part replacement ,kindly wait for acknowledgement from our representative.

For more info, please visit our website at :

http://www.malsicfountain.com/support



MALSIC VENDING

Email : product@malsic.com
Tel : +6 010 605 0101

www.malsicvending.com

LED

B) ALUMINIUM WITH EPOXY LED HIGH WATTAGE

IP68



Features :

a) Custom fountain LED with nozzle insertion.

b) Maximum water effect and rich colour.

c) Green design for smart heat insulation built on board.

d) 60% luminious flux assured after operating for 20,000 hours.

e) Compatible with Malsic Controller.

f) CE/ROHS certified LED.

Product Code :

ML-UW-I

Model	ML-UW-H
Operating Voltage	24V DC
Wattage	27W RGB / WARM WHITE/ WHITE
Lens Angle	15°, 25°, 45°
DMX	Optional (with external board)
Communication	Analog
Application	Underwater Light / Fountain
Body Material	Aluminium with Epoxy Top
Cable Length	1m (standard) or custom



* Optional floor stand bracket available upon request

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