

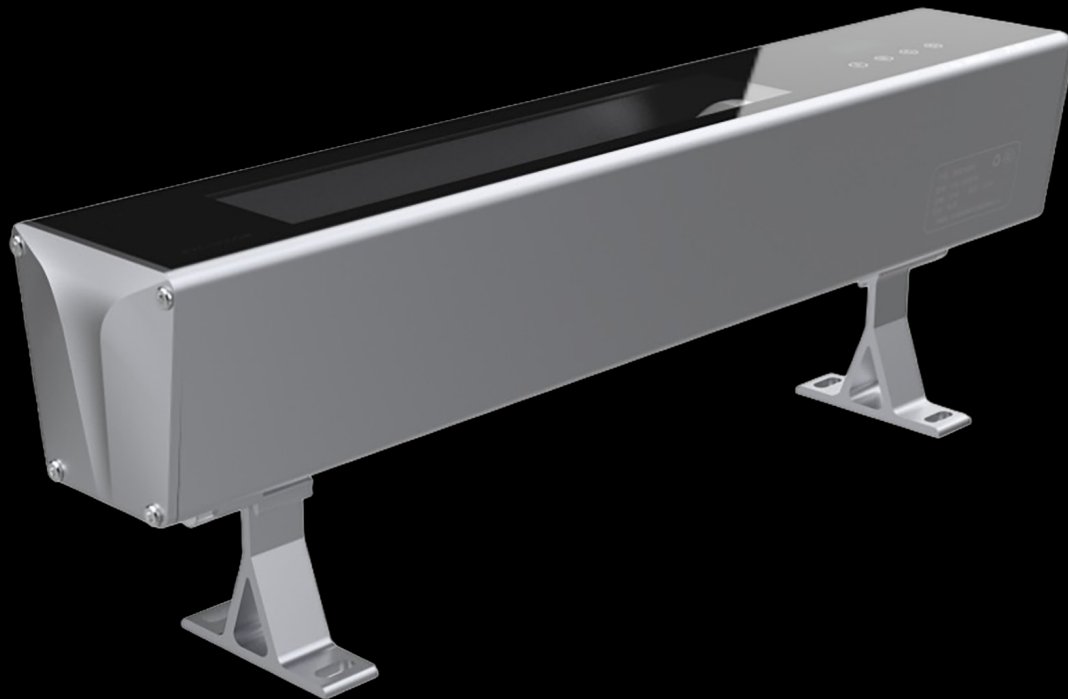


WATER EFFECT WITH LINEAR

MaxiWAVE

IP65 RGBW 80W DMX512 CE/ROHS

MaxiWAVE



Dynamic Water, Full Colour

The **MaxiWAVE** projects a continuous, moving water ripple across facades, ceilings and water features, combining an RGBW LED engine with a motorised effect wheel in one linear architectural body.

Colour mixing, effect speed and rotation direction are driven over DMX512 in **6 or 8 channels** or run standalone from the onboard LCD touch panel, with no controller at all.

Die-cast aluminium, tempered glass and an **IP65** seal suit permanent outdoor installation from -25 °C to +45 °C, while passive fanless cooling keeps the fixture completely silent.

Ideal for pools and fountains, hotel and retail entrances, colonnades, bridges, themed attractions and scenographic lighting.

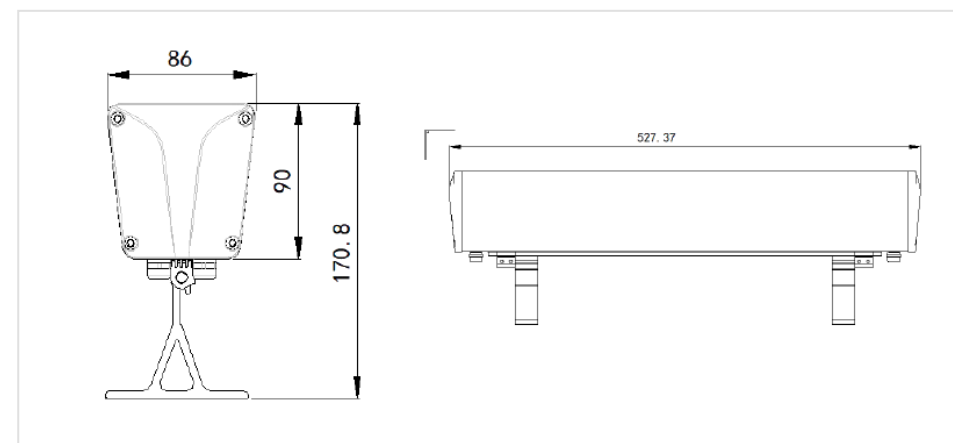


SPECIFICATIONS

Working voltage	AC 200–240 V, 50/60 Hz
Power consumption	80 W
Light source	High-power RGBW LED
Colour	RGBW dynamic water ripple, CCT by mixing
Beam angle	120° / 50°×120°, fixed focus
Effect	Water ripple, adjustable speed and direction
Projection distance	3 m – 8 m
Control protocol	DMX512 (6 / 8 CH) · Auto-run · Manual
Signal interface	XLR, DMX512 standard
Display	Onboard LCD touch panel
Cooling	Passive, fanless
Housing	Die-cast aluminium + tempered glass
Lengths available	500 mm (MW-050) · 1000 mm (MW-100)
Installation	Rotating bracket, angle adjustable
Electrical class	Class I (earthed)
IP rating	IP65
Operating temperature	-25 °C to +45 °C
LED life	≥ 20,000 hrs
Certification	CE, RoHS

MaxiWAVE

DIMENSIONS



DIMENSION	MM	INCH
Overall length — 500 mm version	527.37	20.76
Overall length — 1000 mm version	1027.37	40.45
Width (W)	86	3.39
Height, body	90	3.54
Height with bracket	170.8	6.72

FINISHES



CERTIFICATIONS



6-channel mode

CH	FUNCTION	VALUE
1	Water motor	0–127 forward slow→fast · 128–255 reverse
2	Dimmer	0–255 master, dark→light
3	Red	0–255 linear
4	Green	0–255 linear
5	Blue	0–255 linear
6	White	0–255 linear

8-channel mode

CH	FUNCTION	VALUE
1–6	As 6-CH mode	Motor, dimmer, R, G, B, W
7	Strobe	0–255 slow→fast (0 = off)
8	Function select	0–255 macro selection

Operating modes

DMX512	6 or 8 CH, start address 1–512
Auto-run	Built-in programme, speed 1–99
Manual	Motor, strobe, R/G/B/W from the panel



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MaxiWAVE Datasheet · Rev 1.0
Specifications subject to change without notice.