



	Fresh Water	Pool Water	Sea Water	220-240 V	400 V	110-120 V	50 Hz	60 Hz	12 V AC	24 V DC	DMX	DMX/RDM	Plug and Spray
Jumping Jet Rainbow Flash													

\*Seawater product version on request

## JUMPING JET RAINBOW FLASH II / DMX / 02

The new generation of Jumping Jet Rainbow Flash combines functionality and virtually unlimited creative freedom. Now the Jumping Jet Rainbow Flash II can be arranged wet or dry.

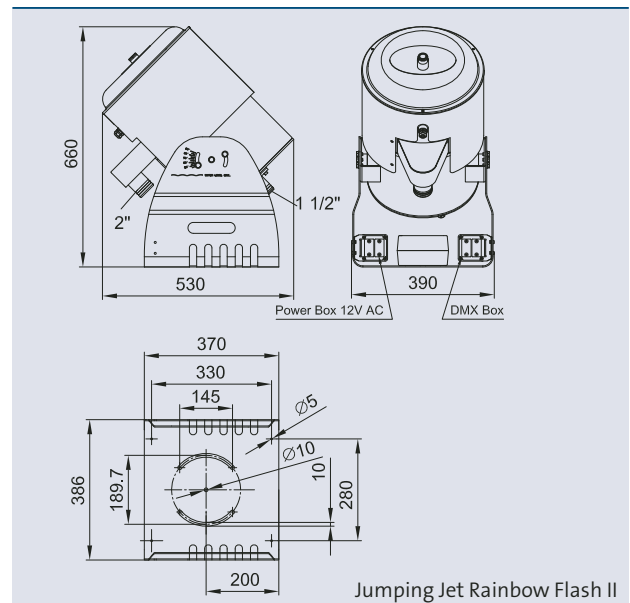
The combination possibilities give the system an individual flair: The laminar water jet can also have cutting effects. The colour of the integrated RGB-light can be freely selected. Now it is possible using only one rated voltage of 12V/ AC and only one control box of DMX/RDM for illumination and mechanics.

### Product characteristics at a glance

- Can be used indoors and outdoors with dry installation technology
- Surprising water features, dynamic parabola possible
- Precise, crystal clear water jets
- Jet diameter 18 mm
- Integrated illumination effects with strong RGB-LED light
- Cut off function
- RDM-DMX capable (combine with WECS)
- Vibration-free, quiet operation
- Extremely stable - with or without floor anchoring
- Compact stainless steel design
- Sea water Jumping Jet Rainbow Flash II on request



Jumping Jet Rainbow Flash II



Jumping Jet Rainbow Flash II

### Technical note

When operating the Rainbow-Flash, water can splash, particularly with water jets that are shot quickly in succession; the amount is approx. 2 litres per hour. The amount of splash water is negligible if the water jet is operated as a full, continuous parabola.

The water must be clean in order to transport light via the water jet. The target point can only be illuminated by the parabola (see graphic on right) if the water is clear.

45° Parabola		Jumping Jet Rainbow Flash II/DMX/02	
Fountain width	DWB [l/min]	DDB [bar]	
1.25 m	30	0.10	
2.00 m	36	0.15	
3.00 m	46	0.20	
4.00 m	54	0.25	
5.00 m	63	0.30	
6.00 m	72	0.35	
Order no.			50528

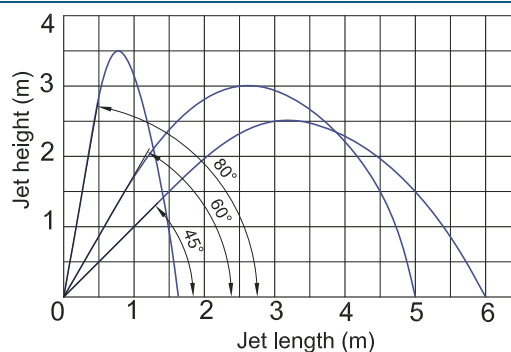
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	X Tube length [m]	Y min [m]
45°	0-3	0.1
	4	0.5
	5	1
	6	1.5
80°	0-3	1
	4	1
	5	1.5
	6	1.5

\*Hose to be laid without sharp bends  
\*Hose outlet must to be free and over water level

B

### Possible water parabola



### Accessories (must be ordered separately)

Connecting cable DMX/01 (see page 162)	Order no.
Connecting cable DMX/1.0 m/01	12368
Connecting cable DMX/3.0 m/01	12369
Connecting cable DMX/5.0 m/01	12371
Connecting cable DMX/10.0 m/01	12372
Connecting cable DMX/20.0 m/01	12373
End Resistant for Bus-System DMX/01	12007
DMX-Box/01	57646
Connecting cable 12V AC/01 (see page 160)	Order no.
Connecting cable 12V AC /1.0 m/01	12768
Connecting cable 12V AC /3.0 m/01	12374
Connecting cable 12V AC /7.5 m/01	12375
Connecting cable 12V AC /15.0 m/01	11740
<b>PowerBox 12 V AC / 01 (see page 160)</b>	50492
<b>Underwater transformer UST 150 / 01 (see page 190)</b>	50401
<b>Underwater transformer UST 150 / A / 01 (see page 190)</b>	50517
<b>WECS II 512 / DMX/02 (see page 174)</b>	56491
<b>WECS II 1024 / DMX/02 (see page 174)</b>	56492
<b>WECS II 2048 / DMX/02 (see page 180)</b>	56507

Jumping Jet Rainbow Flash II / DMX / 02	
Dimensions (length/width/height)	[mm] 530 x 390 x 660
Light type	LED RGB multiple spotlight
Rated voltage mechanic and illumination	[V/AC] 12
Total consumption	[W] 20
Jet diameter	[mm] Ø18
Max. water parabola laminar with light	[m] 6
Max. water parabola laminar	[m] 7
Max. pressure	[bar] 0.5
Max. water depth (wet installation)	[mm] 250
Vertical pivoting range	[°] 45 - 90
Pressure side connection	Hose connection 1 1/2"
Outflow side connection	Hose connection 2"
RDM-DMX connection	1 box
Number of DMX channels	8 channels, start number 1
Material	Stainless steel 1.4301 (AISI 304)
Weight	[kg] 50
Environmental condition: submersible application	[°C] Water temperature: min 4°C to max. 35°C
Environmental condition: dry application	[°C] Ambient temperature: max. 30°C with natural convection, max. 40 with forced convection, no direct sun exposure permitted
Order no.	50528