



	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 Star	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

JUMPING JET RAINBOW STAR

Water jets magically shoot through the air in broad arcs and disappear, just as unexpectedly as they appeared – Jumping Jet systems are the attraction in leisure parks and amusement parks, in discotheques, at trade shows, exhibitions, and other events.

The combination possibilities give the system an individual flair: The colour of the integrated RGB-light can be freely selected and can be supported in its effect by numerous switchable run-

ning light functions. Alternatively the laminar water jet can also have a cutting effect to produce short sections of laminar water.

Product characteristics at a glance

- Can be used indoors and outdoors
- Selectable RGB-LED light
- Switchable running light function
- Laminar water jet
- Cut off function



Jumping Jet Rainbow Star



Jumping Jet Rainbow Star



Technical note

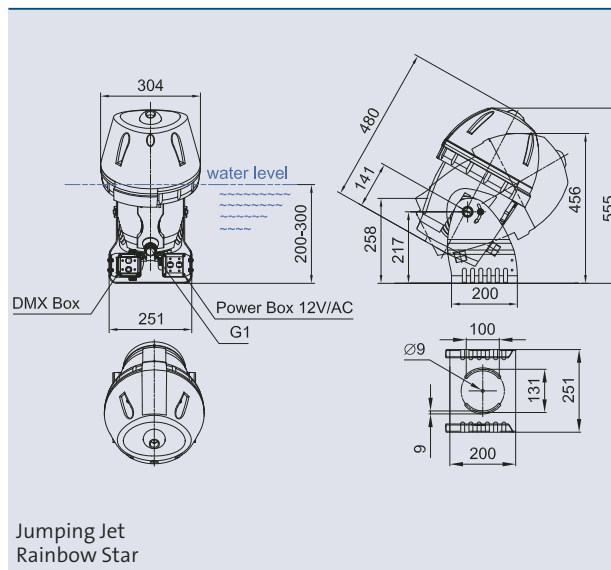
With the respective pump and control technique you can reach different water parabolas (see graphic below). An ideal pump for these effects is the Varionaut, see pages 92-101.

When operating the Rainbow-Star, water can splash, particularly with water jets that are shot quickly in succession. The amount of splash water is negligible if the water jet is operated as a full, continuous parabola (see graphic).

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

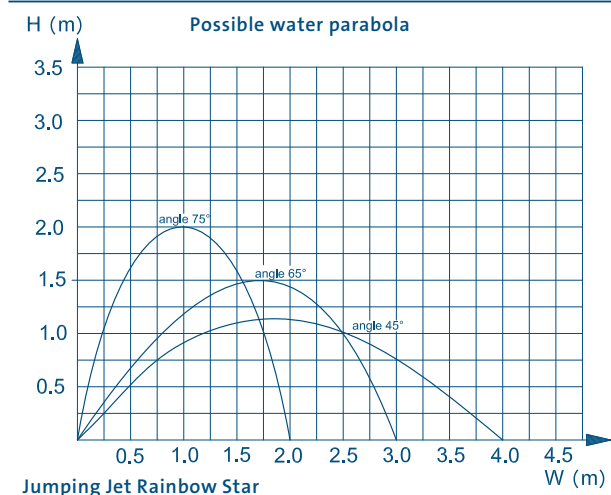
Accessories (must be ordered separately)

Aquarius Universal Premium 5000 (see page 102)	56617
Installation kit JumpingJet Rainbow Star (see page 245)	51058
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
PowerBox 12 V AC / 01 (see page 160)	50493
Underwater transformer UST 150 / 01 (see page 190)	50401
Underwater transformer UST 150 / A / 01 (s. page 190)	50517
WECS II 512 / DMX/02 (see page 174)	56491
WECS II 1024 / DMX/02 (see page 174)	56492
WECS II 2048 / DMX/02 (see page 180)	56507



Jumping Jet Rainbow Star

45° Parabola	Jumping Jet Rainbow Star /DMX/01		
Fountain width [m]	DWB [l/min]	DDB [bar]	Fountain height [m]
1.5	16	0.10	0.68
2	20	0.12	0.81
3	24	0.17	1.04
4	28	0.22	1.28
Order no.	50345		



Jumping Jet Rainbow Star /DMX/01	
Dimensions (L x W x H)	[mm] 478 x 305 x 555
Light type	LED RGB multiple spotlights
Rated voltage (mechanical/illumination)	[V/AC] 12
Power consumption (mechanical/illumination)	[W] 33
Jet diameter	[mm] 12
Min. water depth	[mm] 200
Max. water depth	[mm] 300
Vertical pivoting range	[°] 45 – 90
DMX connection	1 x
Material	Plastic / stainless steel 1.4301 (AISI 304)
Weight	[kg] 11
Order no.	50345