



IS THE
THE FC
OF





HEART MOUNTAIN LIFE.





Contents

WATER

- 8 **Origin** Where life is born
- 8 **Values** Associated with water
- 9 **Meaning** What water means for human beings
- 10 **History** The worship of water

FOUNTAIN

- 14 **Description and metaphor** What is a fountain?
- 16 **History** Synonymous with life since the beginning of time
- 20 **Evolution** Natural and artificial
- 20 **Types** Natural and artificial, decorative and functional

COMPANY

- 26 **ASTRALPOOL** Philosophy
- 32 **About us** Professionals
- 38 **Facilities** Our space
- 40 **Projecting ideas** Our inspiration
- 42 **ASTRALPOOL in the world** Global presence
- 44 **R&D** Research



PROJECTS

47 Some of our projects

PRODUCTS

106 Customizable Fountains

Funsquare Fountains
Digital Curtain
Digital Curtain & app
Water Screen
Water Curtain
Magic Curtain
Waterfalls
Geyser Jet
Cosmos Fountain
Lakes

116 Jets

Spear Nozzle
Big Spear Nozzle
Cascade Nozzle
Foamy Nozzle
Fan Nozzle
Swivel
Fog Nozzle
Swing Dancer Jet
Dancer Jet
Glassy Jet (Jumping Jet effect)
Rocket Jet
Fire Jet
Switch Jet
Bubble Jet

126 Interaction

InMotion System
Interactive sensors and ropes
Communication (Fountain + Pc + ...)

129 Illumination

Nano LEDs
Mini LEDs
Circular LEDs
Halospot LEDs
Par v1 & v2
LED strip
DMX Driver

136 Complementary products

Level control
Wind control
Pipe fitting
Overflow
Floor Drain



When you drink water, remember the source.





WATER



WATER

Origin Where life is born

Values Associated with water

Meaning What water means for human beings

History The worship of water

Water is the source of everything. Nothing as we know it would exist without it. Animals, plants, our very lives would be impossible were it not for water, a substance that covers over 70% of the earth's surface in its three states: liquid, solid and gas.

Liquid, transparent, odourless, colourless and tasteless: all living beings need water to survive.

Water is inspiration, peace, harmony. It is a source of beauty and calm.

It flows in rivers, is still in lakes and unleashes its fury in the seas and oceans.

Water extinguishes fire, but supports life.





WATER

Origin Where life is born

Values Associated with water

Meaning What water means for human beings

History The worship of water

Water has been here since the beginning of time, and yet we have always sought it out. All living beings have based their existence on the search for water, settling near water sources (rivers, lakes, seas) or diverting these sources to their settlements. Because water is vital, essential, and nothing would exist without it.

How was life created?

The question remains unanswered.

But what supports life?

The answer is easy: water.



WATER

Origin Where life is born

Values Associated with water

Meaning What water means for human beings

History The worship of water

Symbol of purification and an expression of the sacred, water is the fountain of life. It is associated with medicinal and healing qualities.

Water plays a fundamental role in all religions and beliefs, inspiring both worship and respect.

Tales de Mileto:

“Water is the origin of everything that exists. It is the essential element”





A fountain is generally synonymous with life.





FOUNTAIN





FOUNTAIN

Description and metaphor What is a fountain?

History Synonymous with life since the beginning of time

Evolution Natural and artificial

Types Natural and artificial, decorative and functional

Fountain.

the source or origin of anything.

A fountain is, without doubt, an expression of the beginning, the origin of things. A source of light, water, information or energy is always the beginning.

Like a spring of water welling up from the earth, the fountain is the source of rivers that cross mountains to end their journey flowing into the sea.





Font d'Hèrcules (1802)
Josep Moret and Salvador Gurri.
Passeig de Sant Joan, Barcelona





FOUNTAIN

Description and metaphor What is a fountain?

History Synonymous with life since the beginning of time

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Types Natural and artificial, decorative and functional





Fountains have always been synonymous with life, playing a vital role as a source of happiness, a place where communities gather, a vibrant and dynamic space, a meeting point and a metaphor for life.



ASTRALPOOL 





FOUNTAIN

Description and metaphor What is a fountain?

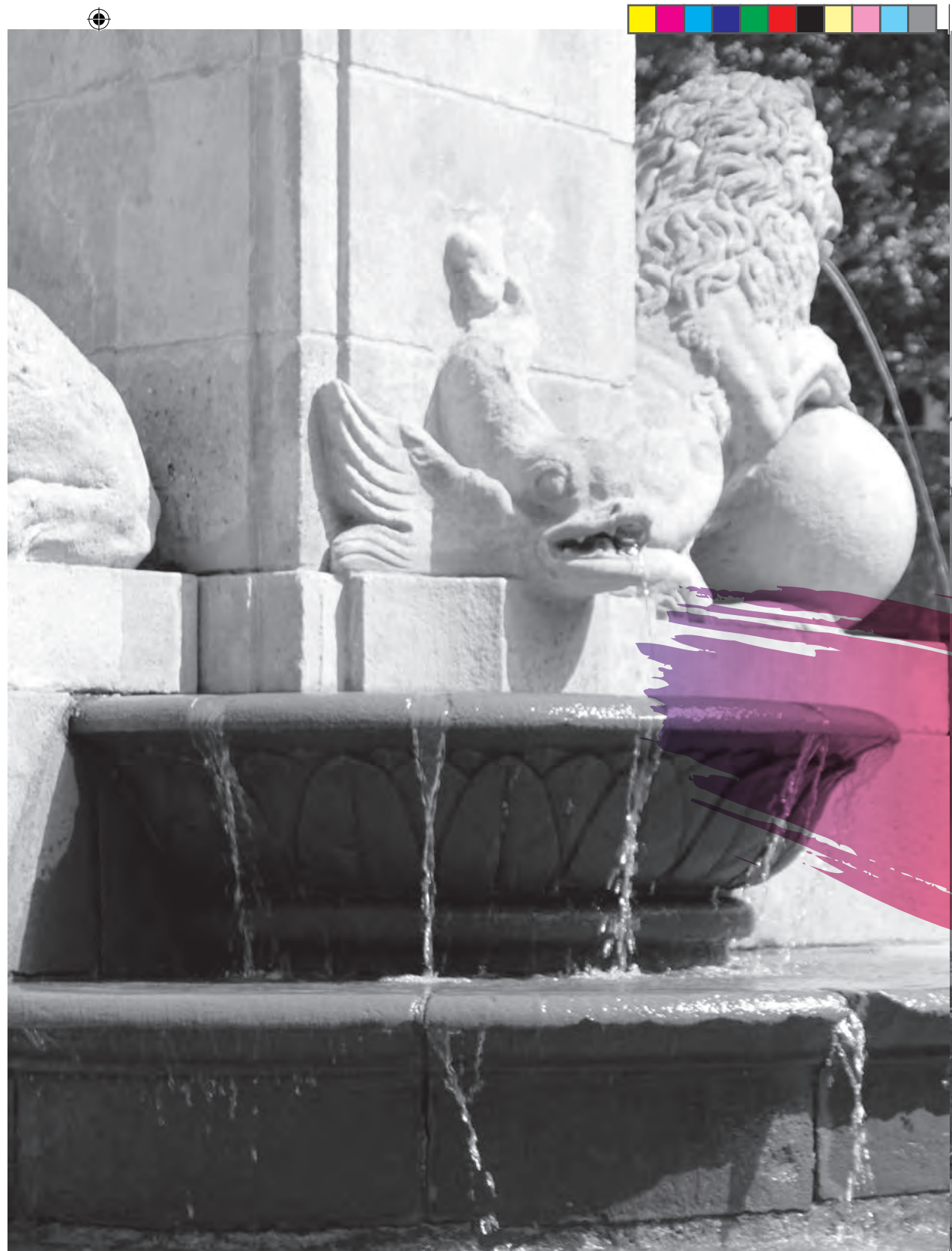
History Synonymous with life since the beginning of time

Evolution Natural and artificial

Types Natural and artificial, decorative and functional

Since the dawn of time man has sought to control his environment; water, the planet's dominating element, is one of the elements that man has mastered best. A desire to bring water closer to people resulted in the first fountains, which were typically located in the village centre. Over time and with the development of new materials, the original more functional purpose of these fountains shifted towards a more decorative one, each fountain becoming a unique and spectacular piece.

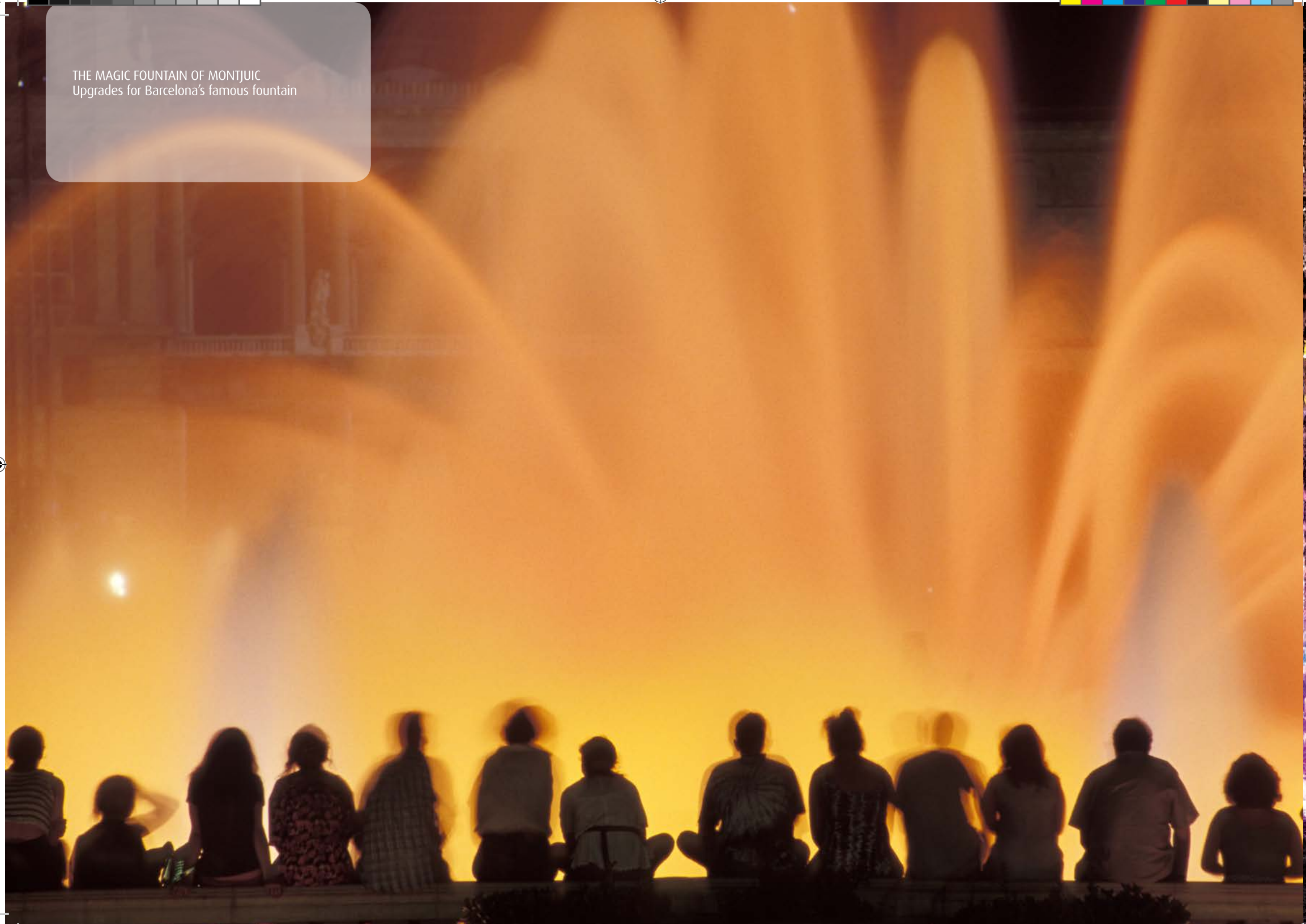
Today we can enjoy fountains as a more decorative, participatory and spectacular element.







THE MAGIC FOUNTAIN OF MONTJUIC
Upgrades for Barcelona's famous fountain







A fountain of ideas.

ASTRAL





COMPANY

ASTRALPOOL Philosophy

About us Professionals

Facilities Our space

Projecting ideas Our inspiration

ASTRALPOOL in the world Global presence

R&D Research



ASTRALPOOL, with over 40 years of experience, is the leading brand name in the world of the swimming pool and ornamental fountains.

The ASTRALPOOL trademark is sold in over 170 countries. It directly sells its products in 43 countries through a network of companies owned by **Fluidra**, comprising a total of 150 subsidiaries, warehouses and branch offices. Over 40.000 professionals and 200.000.000 pools use one of our 15.000 products.

Completely innovative and sustainable solutions

Over and above functionality, the products and solutions offered by ASTRALPOOL deliver sustainable responses that enable users to save water and look after the environment while they enjoy their pools and ornamental fountains.

For all of these reasons and many more, our systems and components for public and private pools and fountains are and will continue to be world leaders. We set the benchmark for professionals and private home owners.

Let ASTRALPOOL surprise you once again.





“AstralPool takes a technical approach to the analysis of each project, delivering solutions that make installation and maintenance easier”



COMPANY

ASTRALPOOL Philosophy

About us Professionals

Facilities Our space

Projecting ideas Our inspiration

ASTRALPOOL in the world Global presence

R&D Research

ASTRAL

CLIENT CONNECTION

The **ASTRALPOOL** philosophy has always been to assist clients throughout the entire decision-making process. By providing a friendly and attentive service **ASTRALPOOL** seeks two-way communication and strives to make a connection with clients, always with an approach that best ensures a positive outcome. Client care, advisory services, dialogue and commitment are some of the keys to our success.

ASTRALCARE

ASTRALPOOL closely monitors each project every step of the way. Work is managed and supervised throughout the design, construction, installation and commissioning processes to ensure the utmost rigour and professionalism. Client communication is crucial for making monitoring as easy as possible, tailored to each project's needs.

ENGINEERING&RESEARCH

ASTRALPOOL has always been strongly committed to innovation and creativity. Taking a more creative approach to new projects, we work with the industry's most cutting-edge technology, researching new decorative systems and optimal solutions to create the most innovative effects.

CONCEPT DESIGN

Our work is focused on making unique fountains that reflect each client's individual concept. We transform water into architecture, blending water and nature to create dynamic shapes that integrate into the urban environment.



POOL



ANIMATION

To make it easier to evaluate designs, choreography and urban integration, **ASTRALPOOL** employs 3D animation to give clients a clearer picture of what the final results will look like. This makes it possible to quickly and visually understand the concept, creating an opportunity for clients to suggest changes to better adapt the project to their vision.

COREOGRAPHY

Ultimately, a fountain's most visible element are the movements of water and light. Choreography and sequences that feature water, music and light provide a colourful, dynamic and eye-catching show.

These movements are designed by **ASTRALPOOL's** experts, who supervise and manage every aspect of the choreography and sequences. As if it were a dance, a ballet: we believe that every water show is unique.

MANUFACTURING

Our technical team develops and manufactures most of the material, which is tailor-made for each project. Each fountain is a new challenge and therefore requires a customised design in which each piece is developed and adapted to the project's particular requirements. This ensures that each design fits the client's needs and vision.

INSTALLATION&COMISSIONING

To ensure that each project runs smoothly, **ASTRALPOOL** relies on an expert team of technicians who handle the end-to-end installation of new fountains, from properly installing all machinery to setting up all the electrical programming prior to the fountain's commissioning. This guarantees a flawless installation from start to finish.





COMPANY

ASTRALPOOL Philosophy

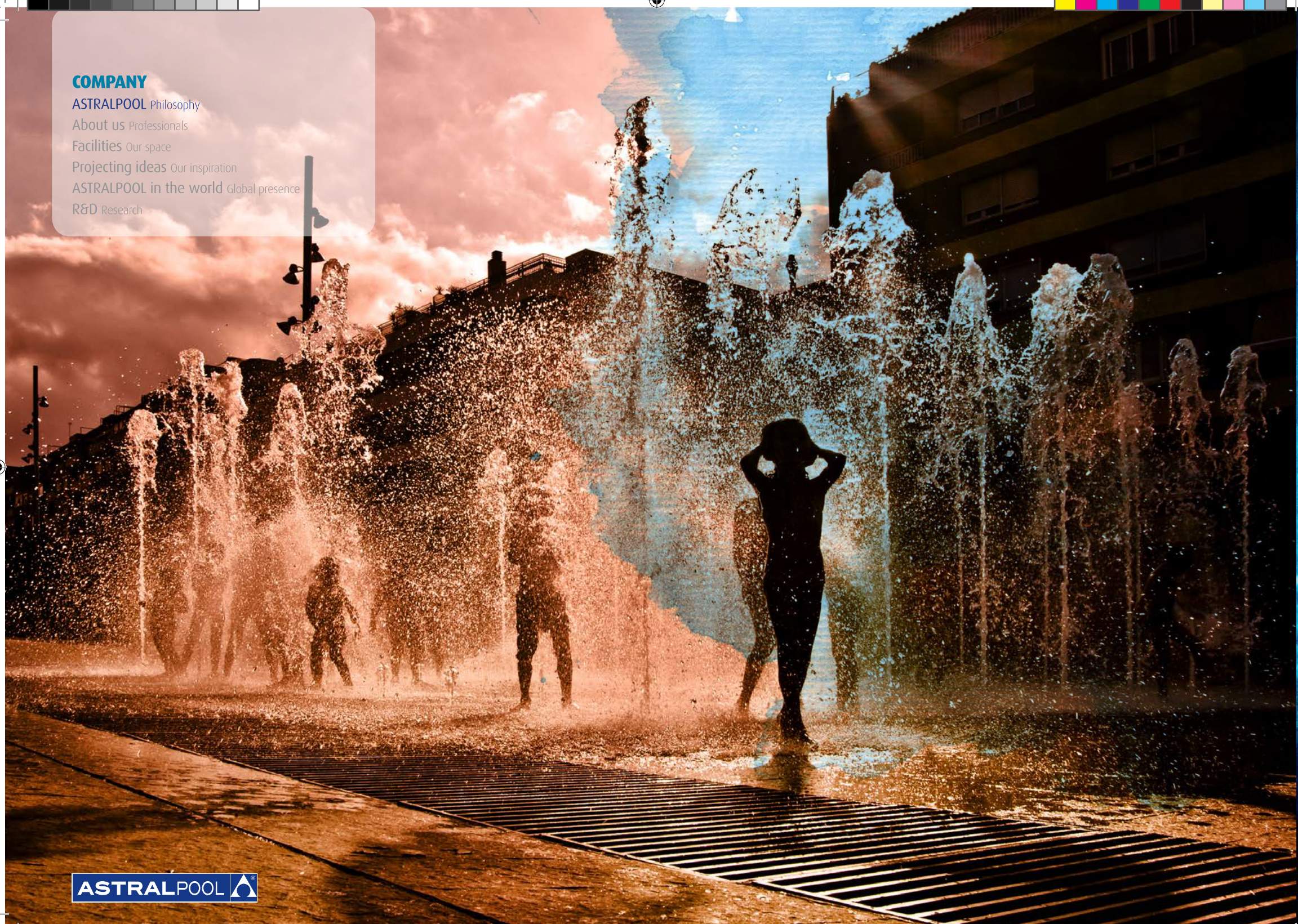
About us Professionals

Facilities Our space

Projecting ideas Our inspiration

ASTRALPOOL in the world Global presence

R&D Research





COMPANY

ASTRALPOOL Philosophy

About us Professionals

Facilities Our space

Projecting ideas Our inspiration

ASTRALPOOL in the world Global presence

R&D Research

The success of **ASTRALPOOL** is based on the knowledge and experience of our professionals. Each and every team member contributes and projects ideas, solutions and resources that daily enhance the solutions we propose.

Every challenge, every new project is a reason to improve and implement those solutions, those small details that enhance the product and help to evolve and grow our vision of what business means.



*“Each fountain is practically
handcrafted, every detail
matters”*

COMPANY

ASTRALPOOL Philosophy

About us Professionals

Facilities Our space

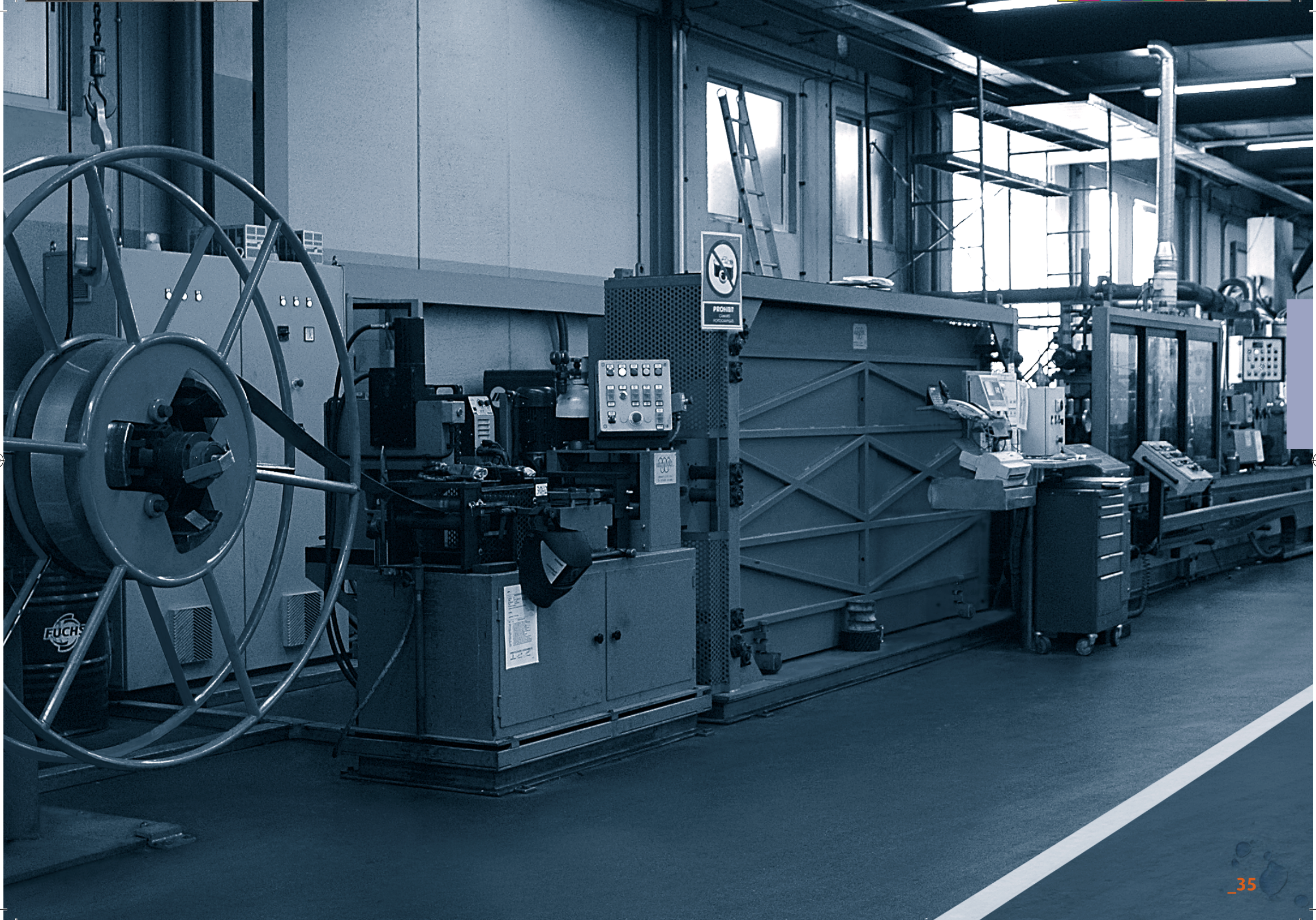
Projecting ideas Our inspiration

ASTRALPOOL in the world Global presence

R&D Research

“We design projects with a forward-looking approach, that are sensitive to the environment and adapt to its needs”

COMPANY
Production centre





COMPANY

ASTRALPOOL Philosophy

About us Professionals

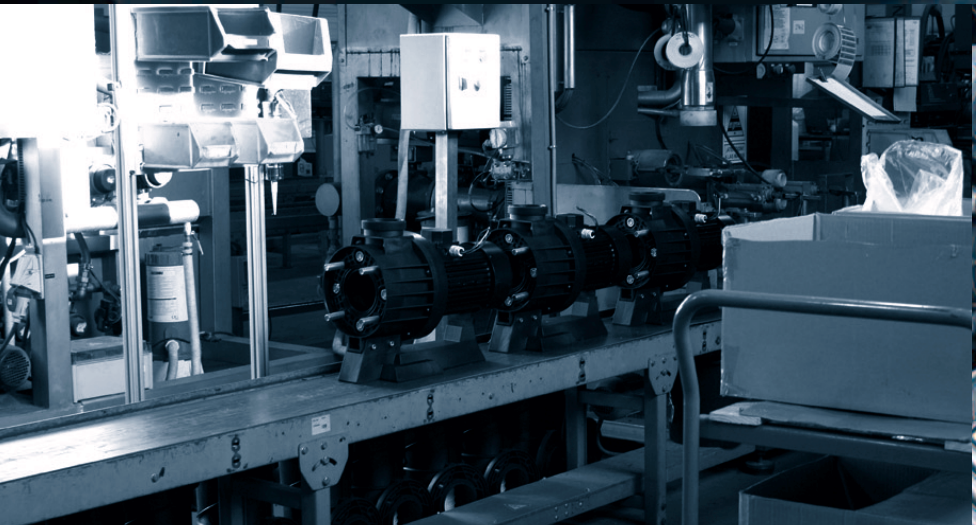
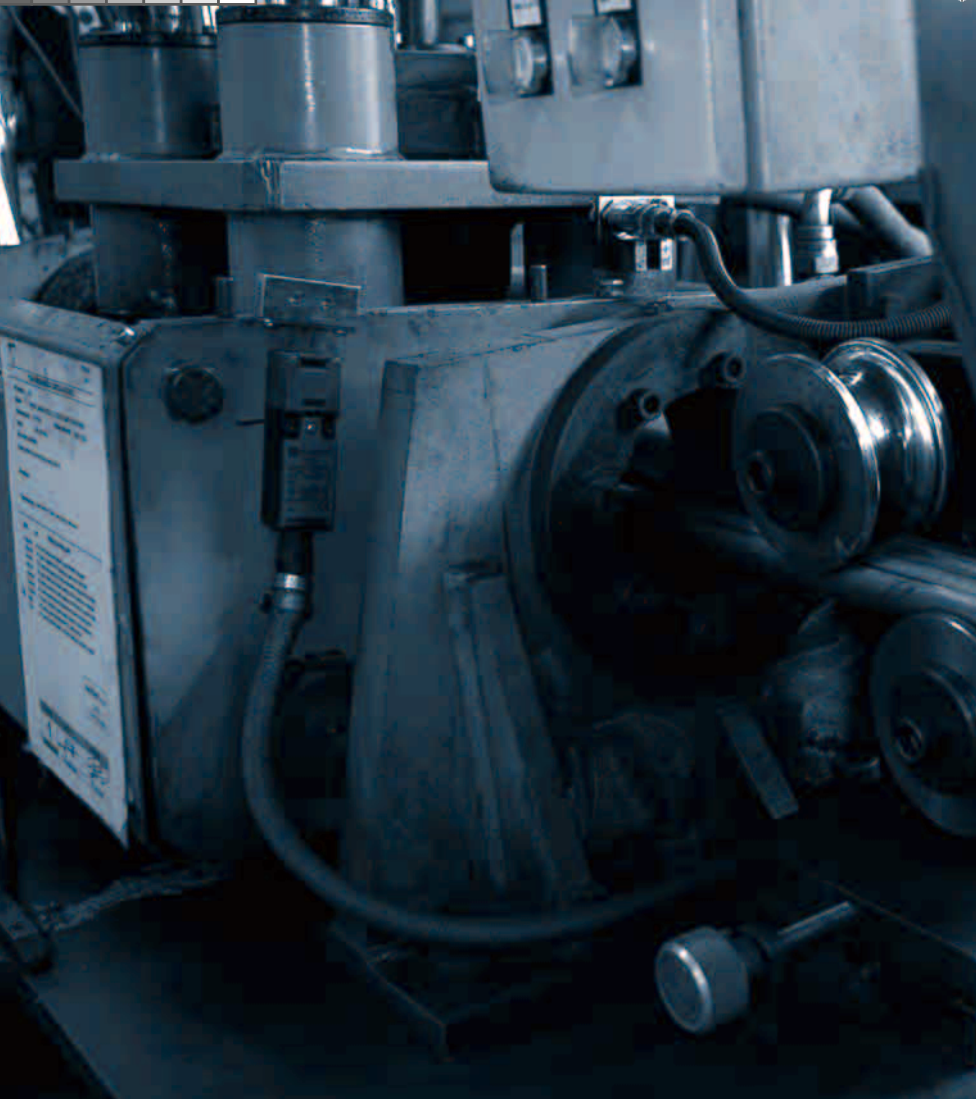
Facilities Our space

Projecting ideas Our inspiration

ASTRALPOOL in the world Global presence

R&D Research







COMPANY

[ASTRALPOOL Philosophy](#)

[About us Professionals](#)

[Facilities Our space](#)

[Projecting ideas Our inspiration](#)

[ASTRALPOOL in the world Global presence](#)

[R&D Research](#)





*“Our modern facilities make it possible
for us to plan, study and execute each
of our products”*





COMPANY

ASTRALPOOL Philosophy

About us Professionals

Facilities Our space

Projecting ideas Our inspiration

ASTRALPOOL in the world Global presence

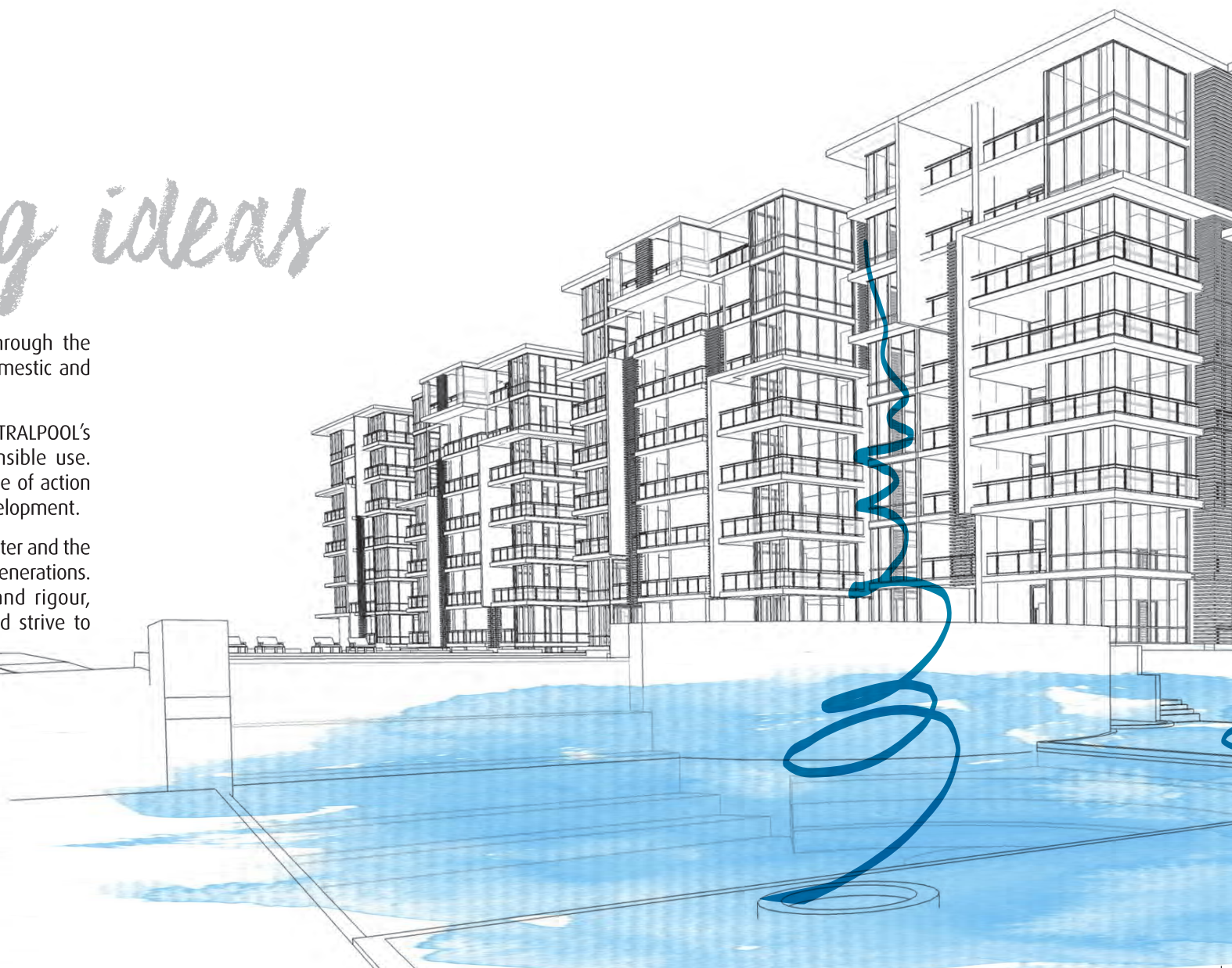
R&D Research

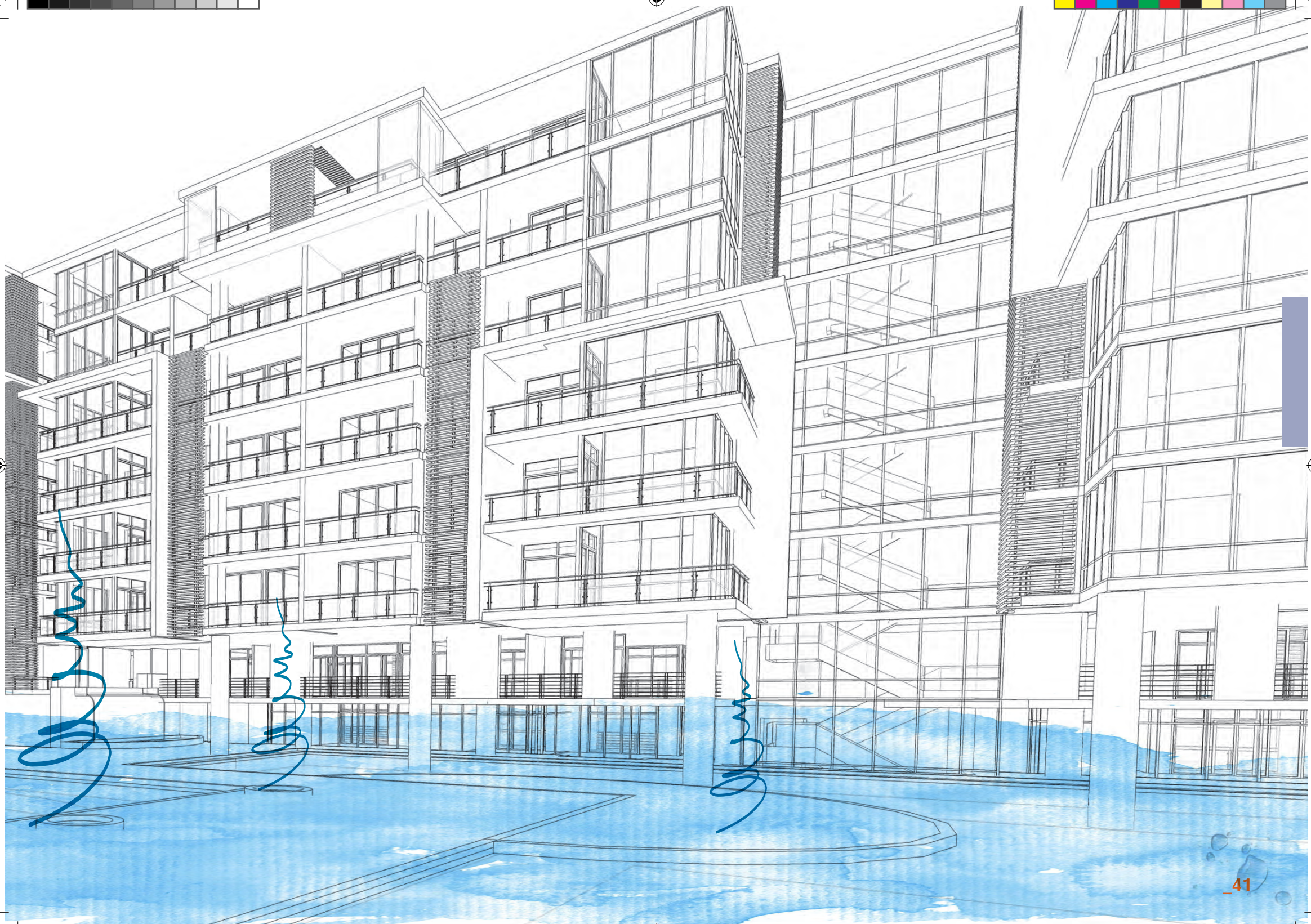
Projecting ideas

ASTRALPOOL mission is to drive society's progress through the sustainable use of water in its range of recreational, domestic and industrial applications.

Water is what we are all about and, as a result, all of ASTRALPOOL's activities are based on the commitment to its responsible use. Savings on costs and reuse of resources underpin any line of action the Group pursues and serve as the basis for product development.

We are committed to promoting the responsible use of water and the rigorous application of sustainability criteria for future generations. We have the ability to adapt with ease, efficiency and rigour, projecting our ideas in an environment we respect and strive to improve.







COMPANY

ASTRALPOOL Philosophy

About us Professionals

Facilities Our space

Projecting ideas Our inspiration

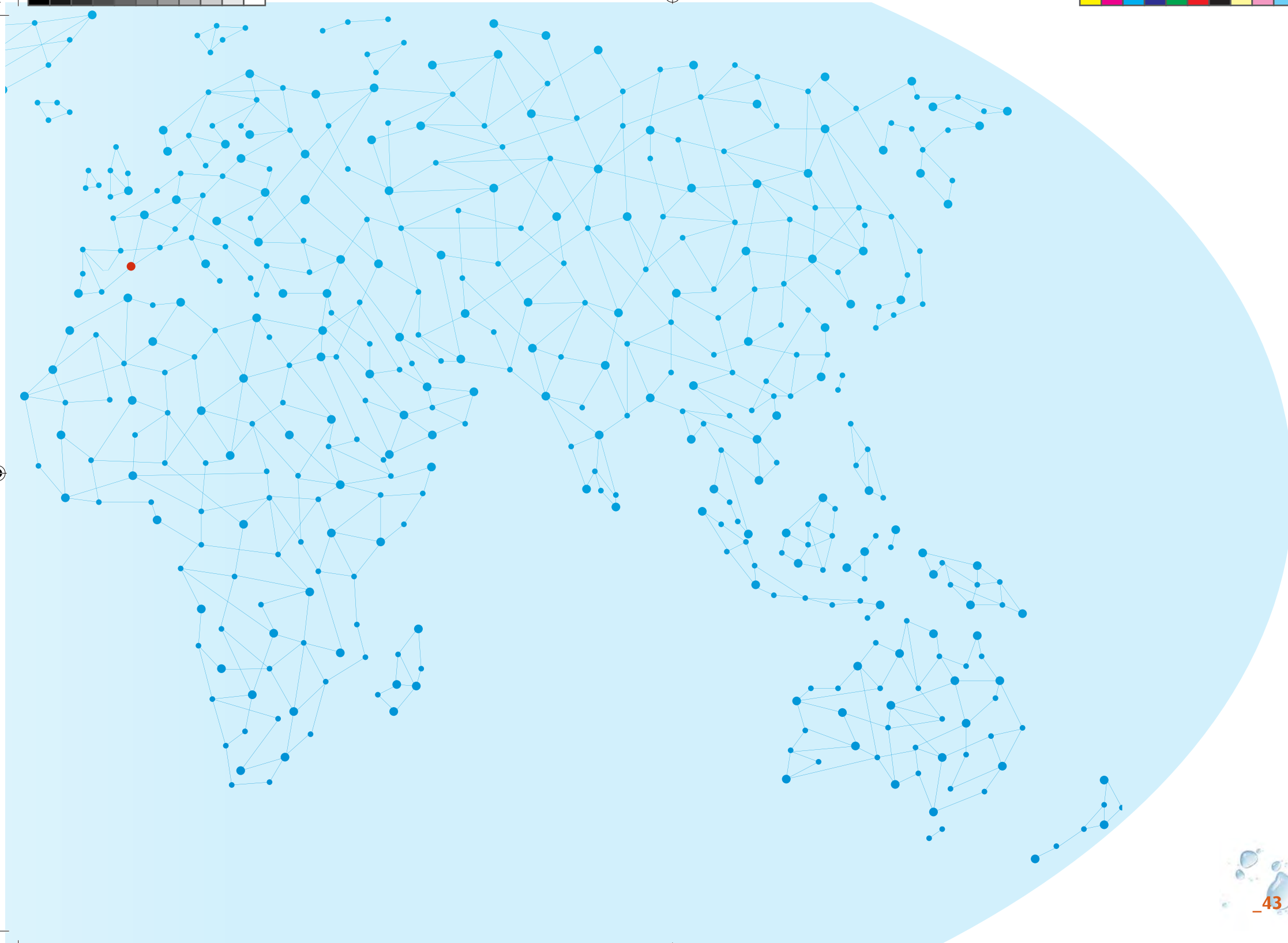
ASTRALPOOL in the world Global presence

R&D Research

ASTRALPOOL IN THE WORLD

We are one of Spain's largest industrial groups with a global presence. We have our own production centres and a distribution network that operates on five continents.

*“ASTRALPOOL's global presence
is our biggest challenge and
project for the future”*





COMPANY

ASTRALPOOL Philosophy

About us Professionals

Facilities Our space

Projecting ideas Our inspiration

ASTRALPOOL in the world Global presence

R&D Research

R+D+FUTURE

*“We promote a culture of
innovation with enthusiasm
and creativity in order to
meet new challenges”*





R&D&I is the foundation of our competitiveness. Using the cleanest and most efficient technologies possible, along with developing products based on the environmentally sustainable use of water, are the main focus of the Group's innovation policy.



Dream, do, grow.





PROJECTS



ASTRALPOOL 





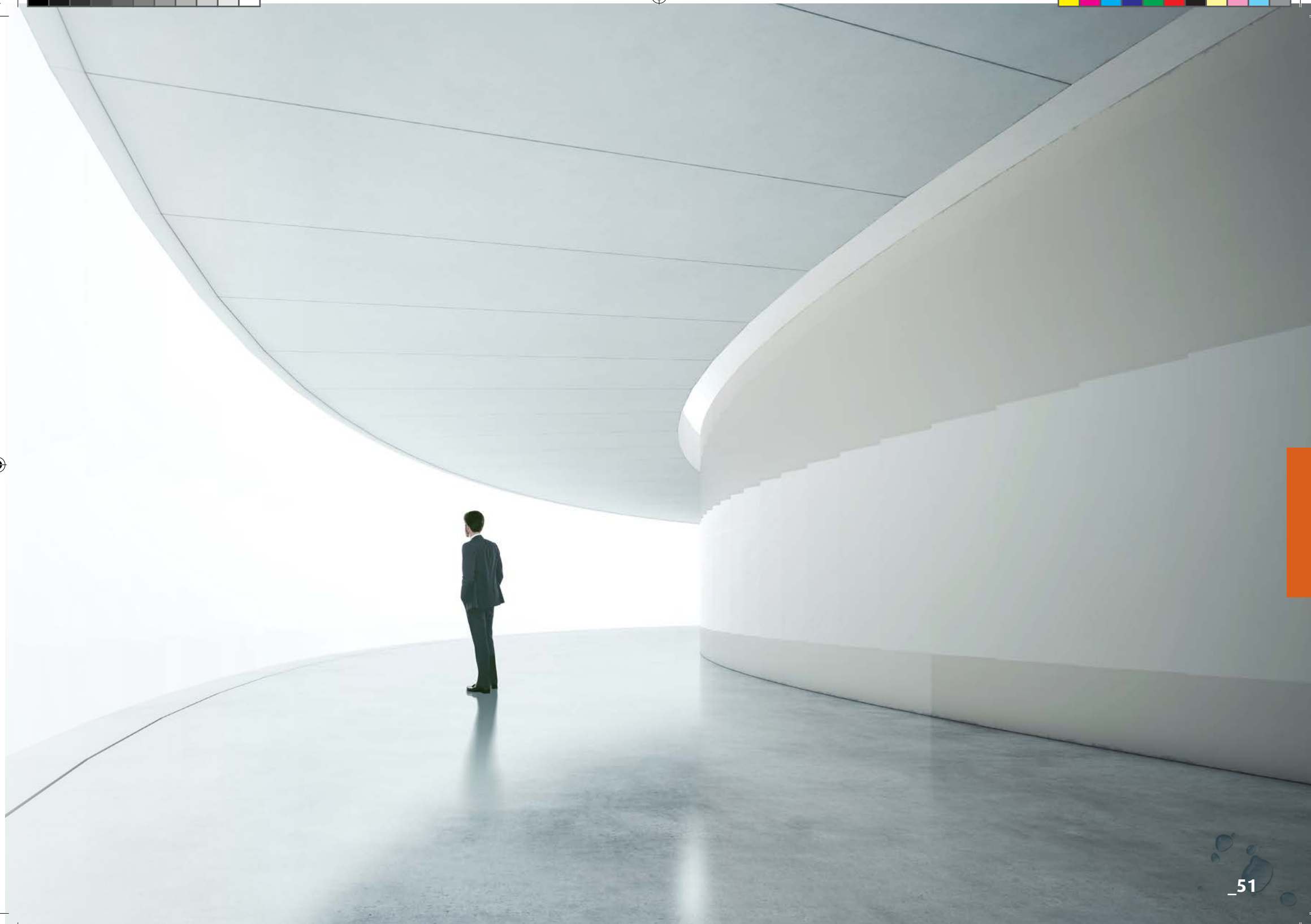


I would like us to attach importance to things again

In **ASTRALPOOL** we have worked with some of the most worldwide know Architecture offices, collaborating in the design of the fountains, creating new products and adapting the technologies in order to find solutions for each project.

We have participated in all the stages of the project, from the fist thought and design, to the basic and executive projection of the fountain, the manufacturing, supervision/installation, commissioning and choreography to get the best results.







PROJECTS MOREMALL SOCHI
ARCHITECT PAVEL KAMYSHNIKAU



ASTRALPOOL







PROJECT PLAÇA CATALUNYA
ARCHITECT CARLES BUIGAS



ASTRALPOOL 







PROJECT SUN SQUARE

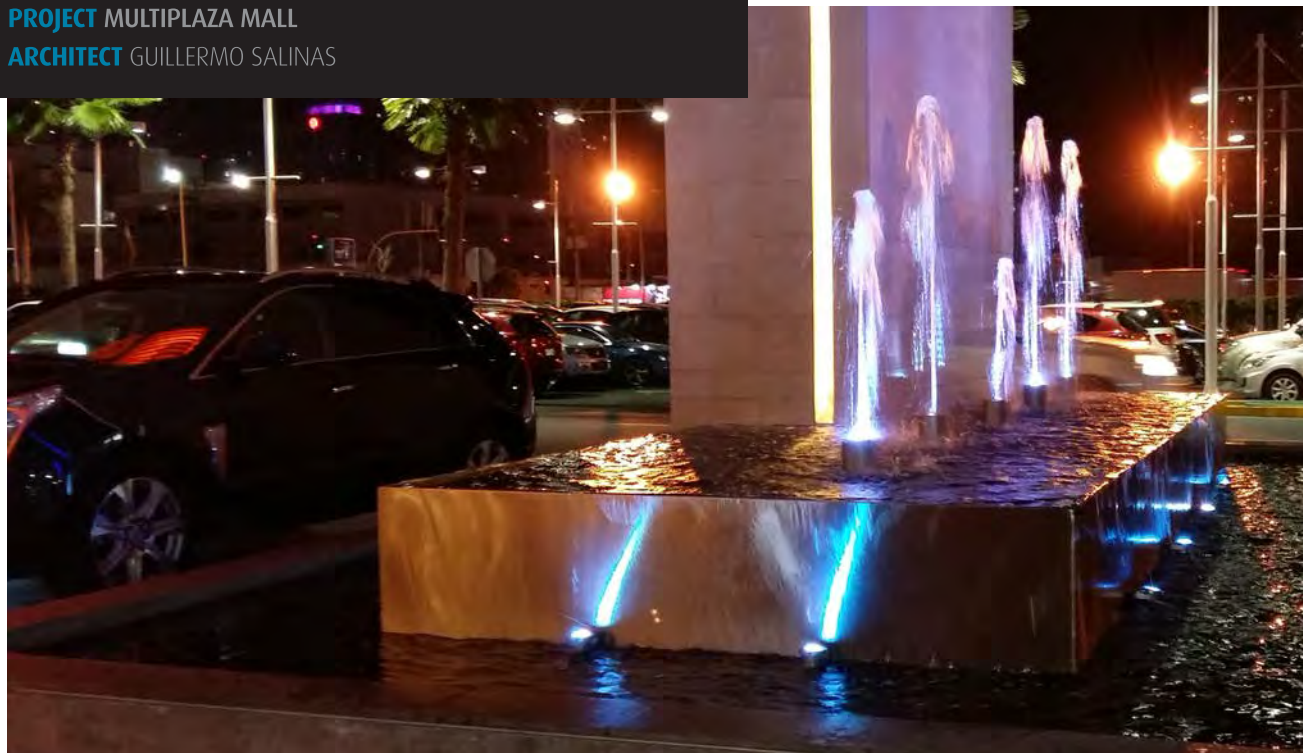


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PROJECT MULTIPLAZA MALL
ARCHITECT GUILLERMO SALINAS



PROJECT PARQUE CIUDAD DE LOS NIÑOS
ARCHITECT INTEGRA ARQUITECTURA



ASTRALPOOL





PROJECT AVINGUDA ESTATUT
ARCHITECT CARLES CASAMOR



ASTRALPOOL 







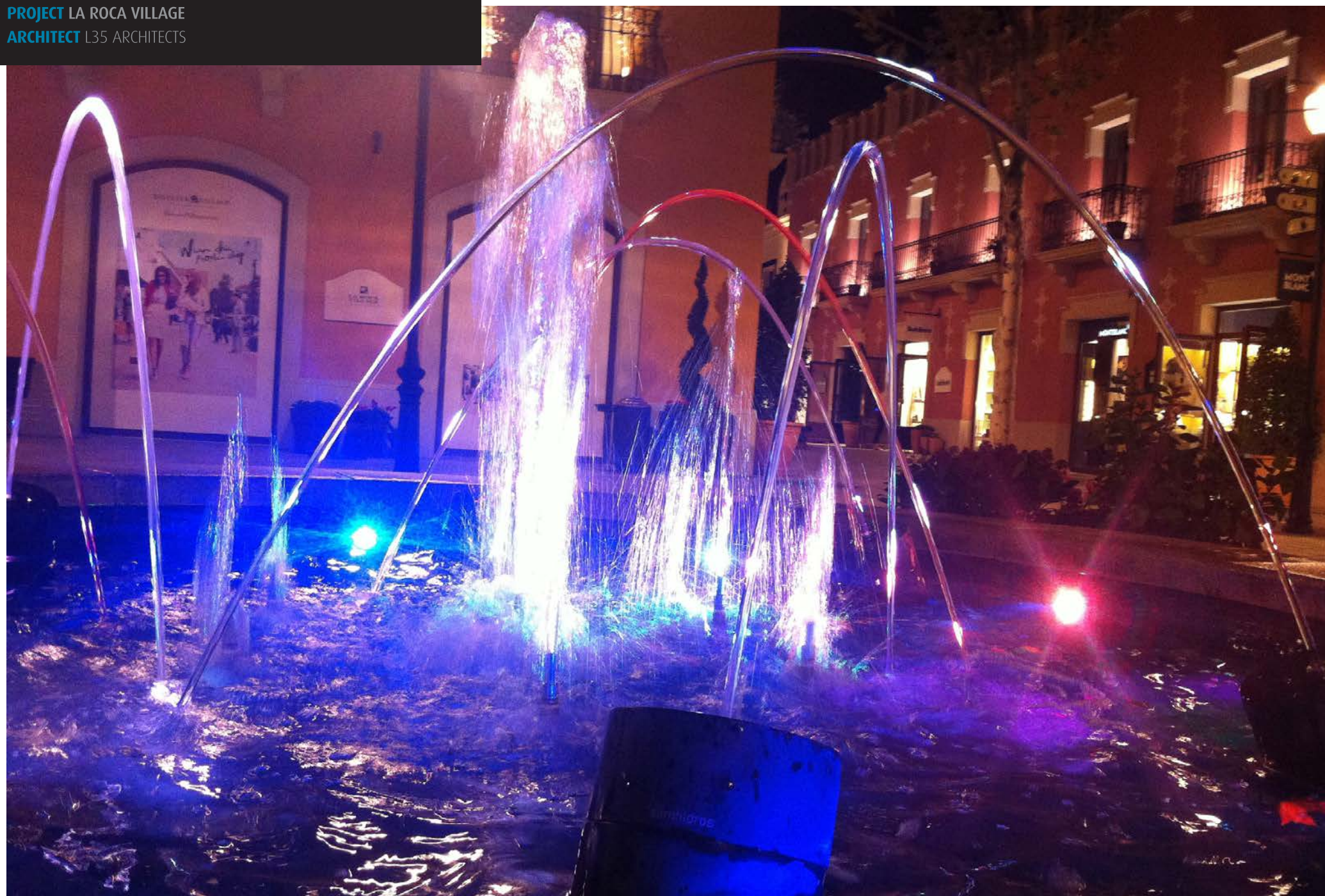
PROJECT PLAISANCE







PROJECT LA ROCA VILLAGE
ARCHITECT L35 ARCHITECTS

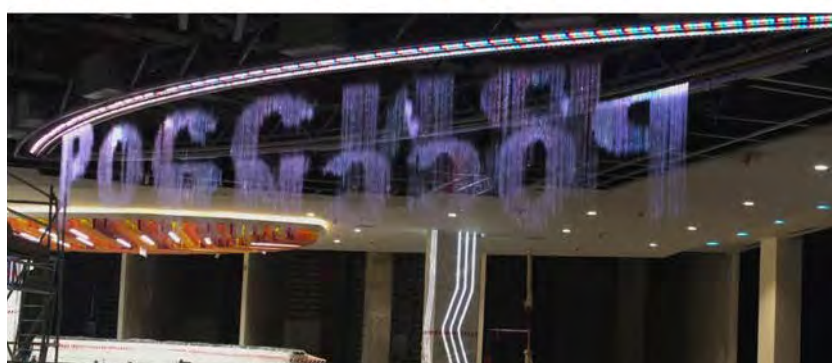
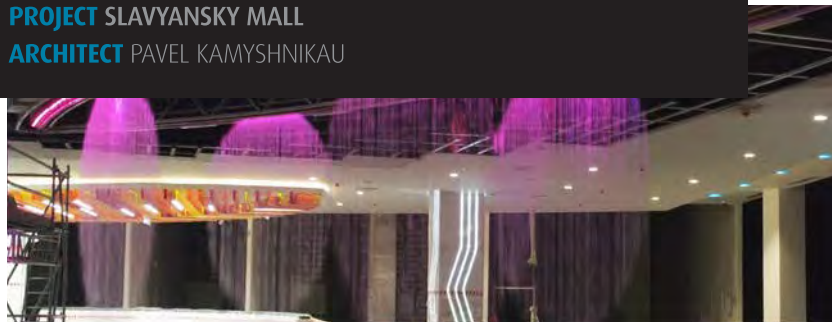


ASTRALPOOL 



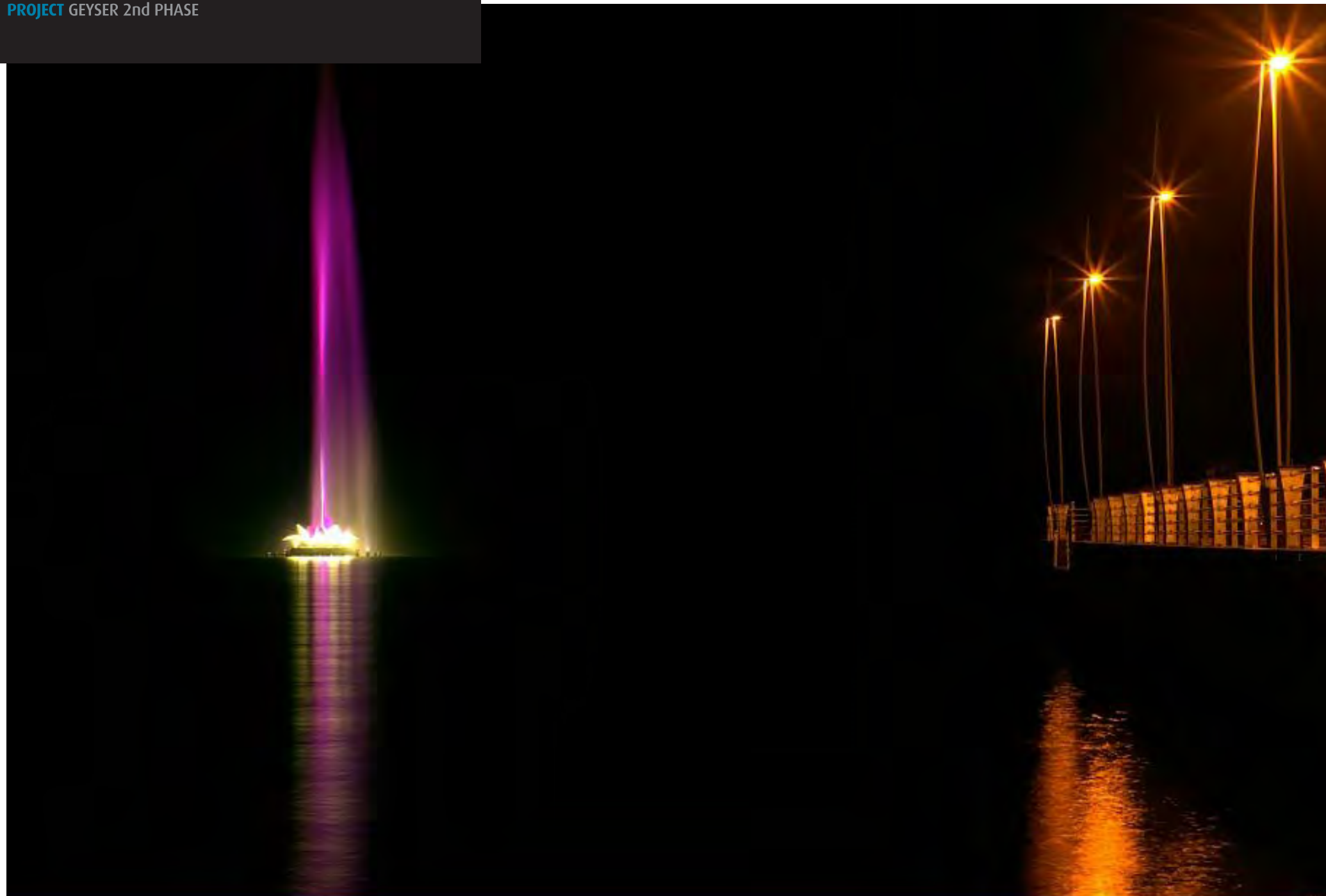


PROJECT SLAVYANSKY MALL
ARCHITECT PAVEL KAMYSHNIKAU





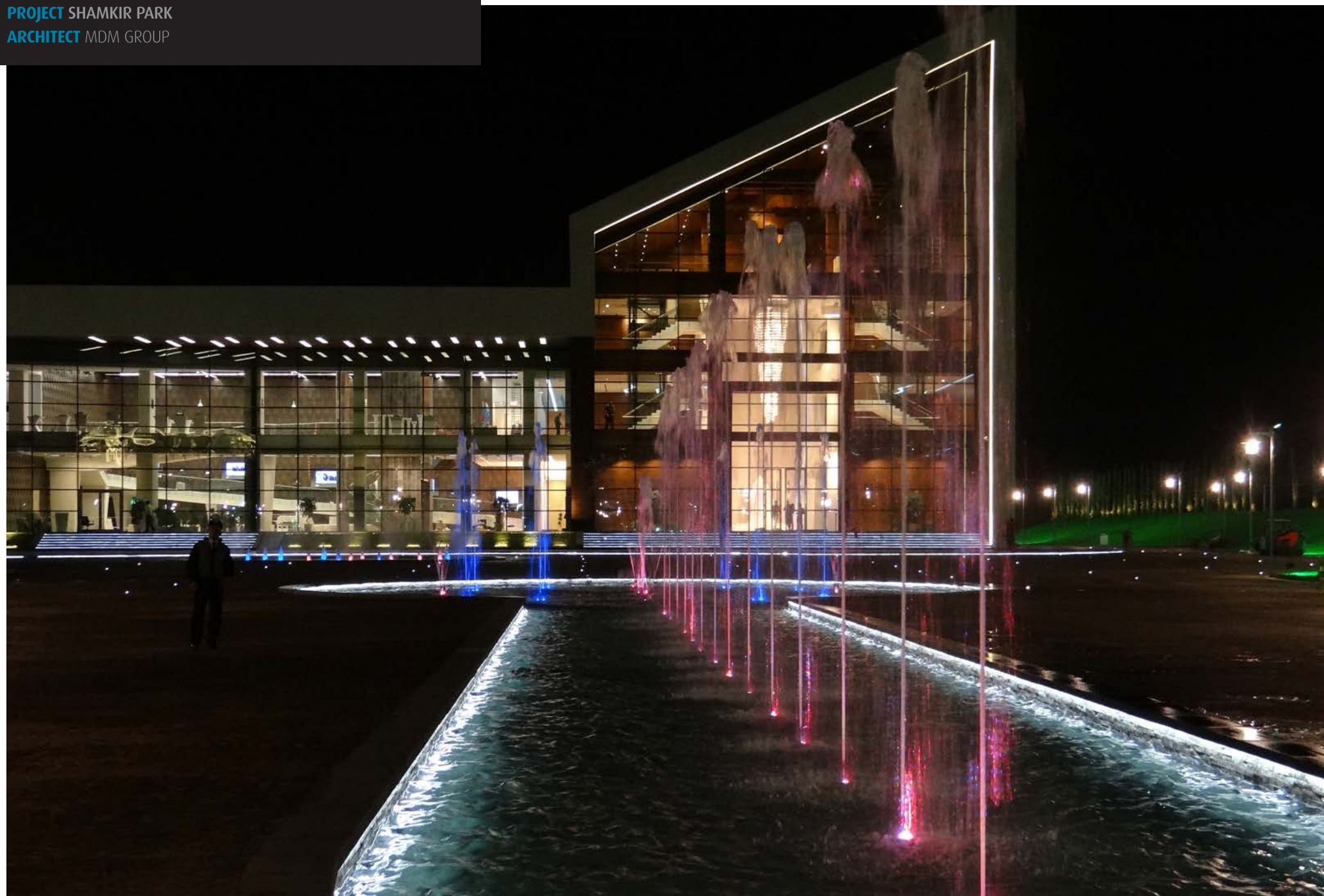
PROJECT GEYSER 2nd PHASE







PROJECT SHAMKIR PARK
ARCHITECT MDM GROUP



ASTRALPOOL 







PROJECT PUERTO VENECIA
ARCHITECT L35 ARCHITECTS



ASTRALPOOL 







PROJECT YENI HAYAT
ARCHITECT TASARIM MIMARLIK



ASTRALPOOL 



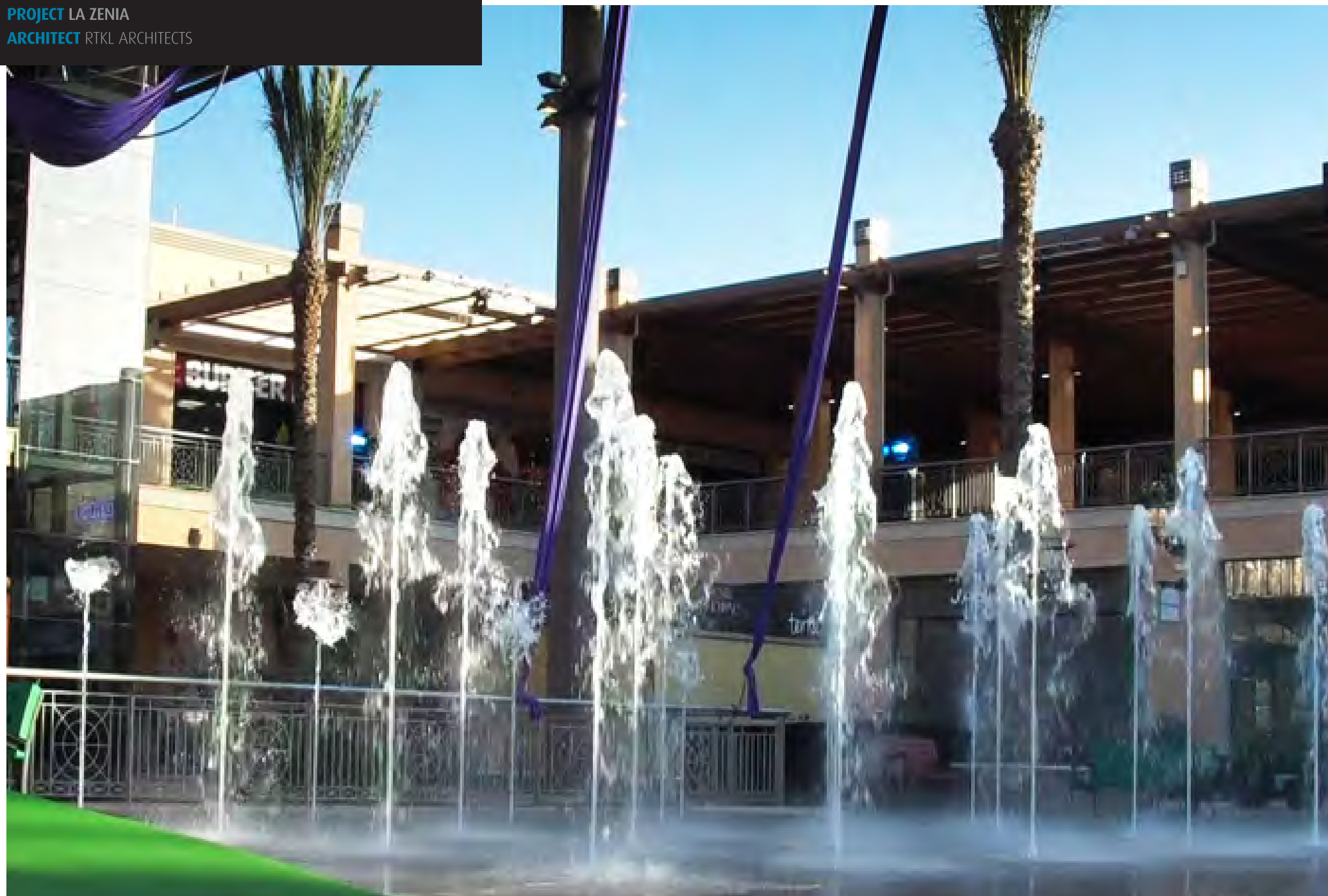


PROJECT DIAGONAL MAR PARK
ARCHITECT ENRIC MIRALLES





PROJECT LA ZENIA
ARCHITECT RTKL ARCHITECTS



ASTRALPOOL 







PROJECT MADRID RIO
ARCHITECT WEST 8 ARCHITECTS



ASTRALPOOL 





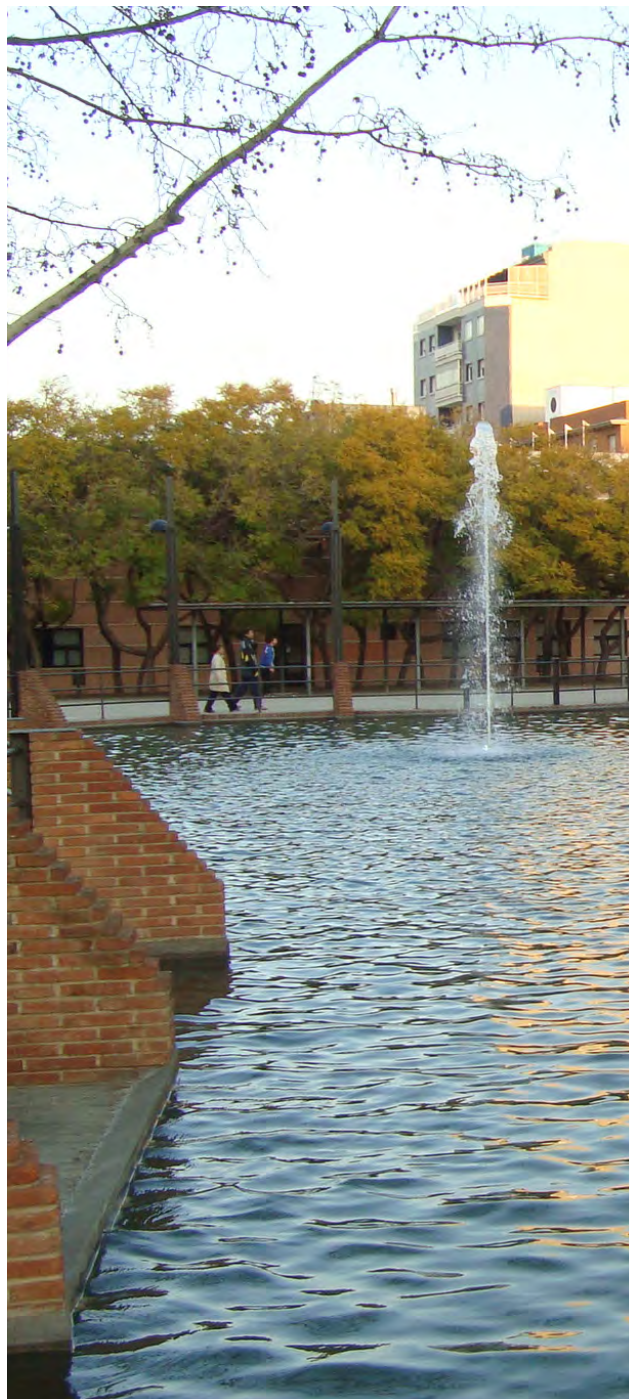


PROJECT PEGASO PARK



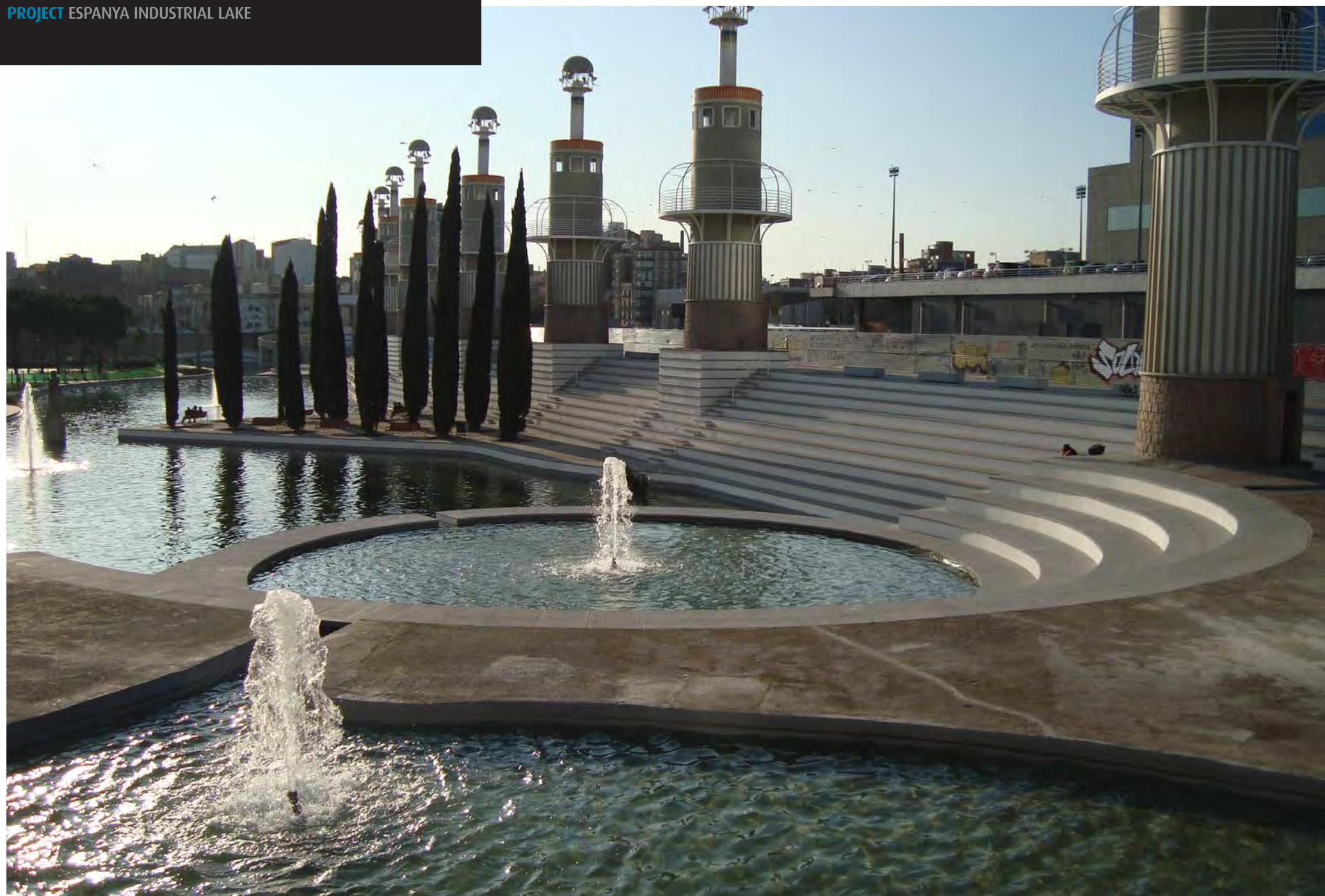
ASTRALPOOL 







PROJECT ESPANYA INDUSTRIAL LAKE



ASTRALPOOL 







PROJECT FIRA GRAN VIA – BARCELONA, SPAIN
ARCHITECT TOYO ITO



ASTRALPOOL 







PROJECT FIRA GRAN VIA – BARCELONA, SPAIN
ARCHITECT TOYO ITO

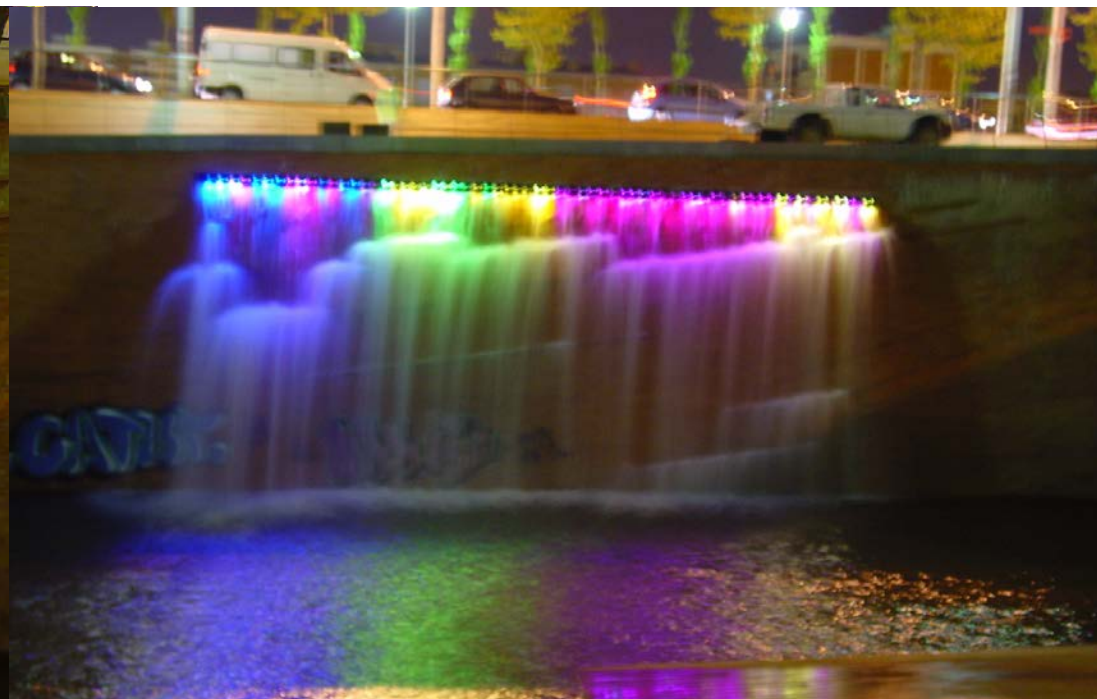


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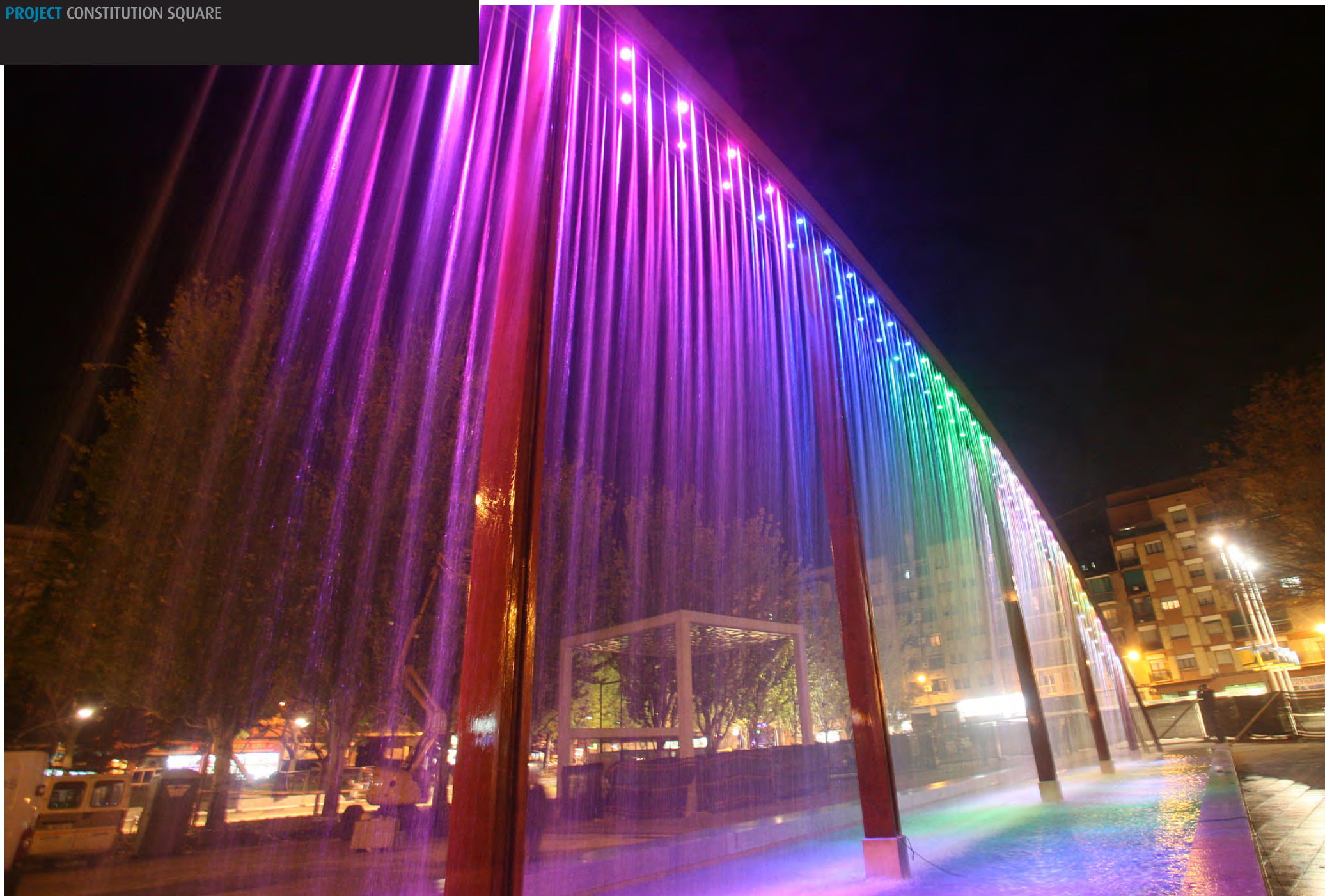


PROJECT BARCELONA PARC CENTRAL
ARCHITECT ARRIOLA&FIOL ARCHITECTS





PROJECT CONSTITUTION SQUARE



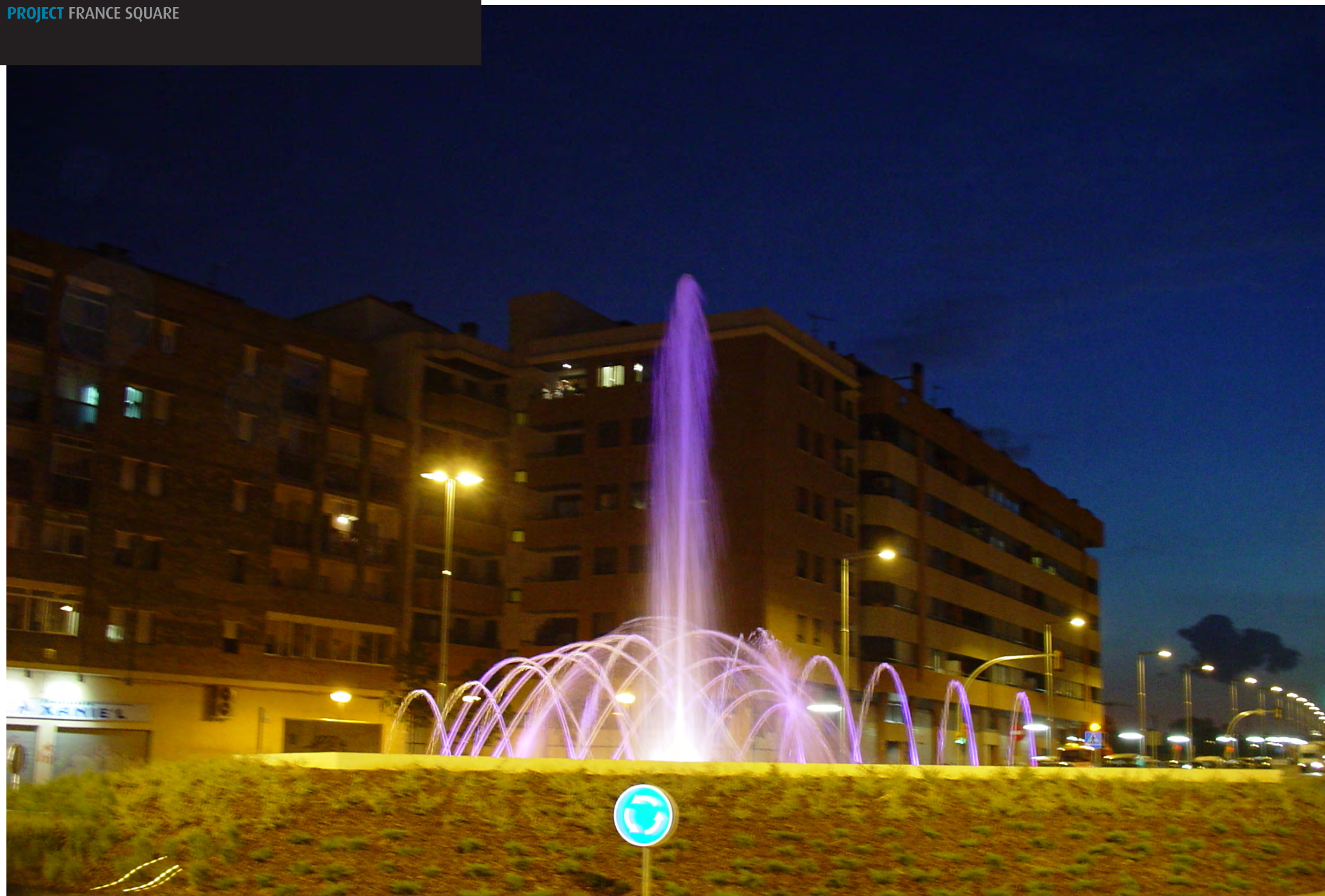
ASTRALPOOL 







PROJECT FRANCE SQUARE

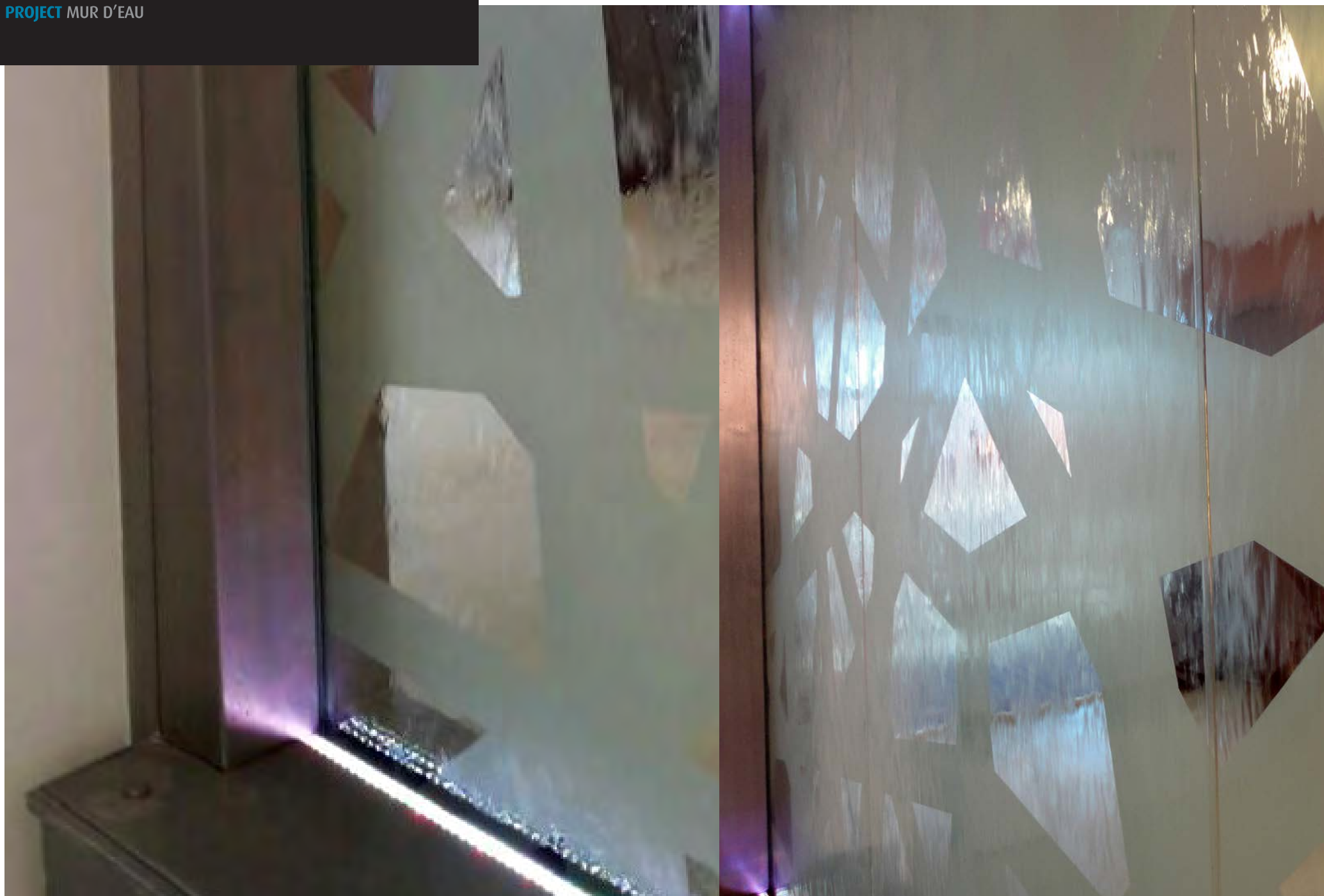


ASTRALPOOL 





PROJECT MUR D'EAU





PROJECT PLAÇA DE LA PAU
ARCHITECT CARLES BUIGAS



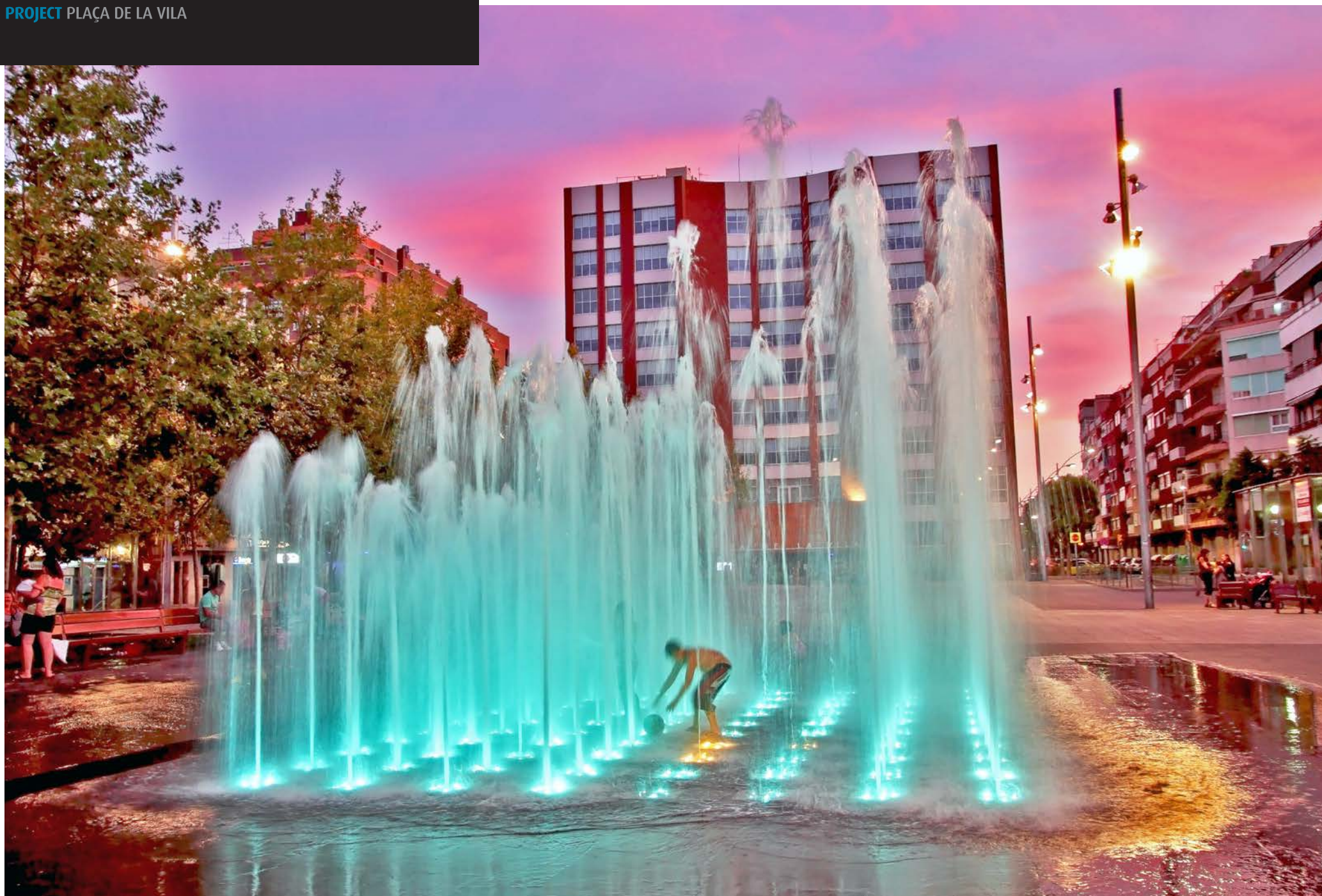
ASTRALPOOL 







PROJECT PLAÇA DE LA VILA



ASTRALPOOL 





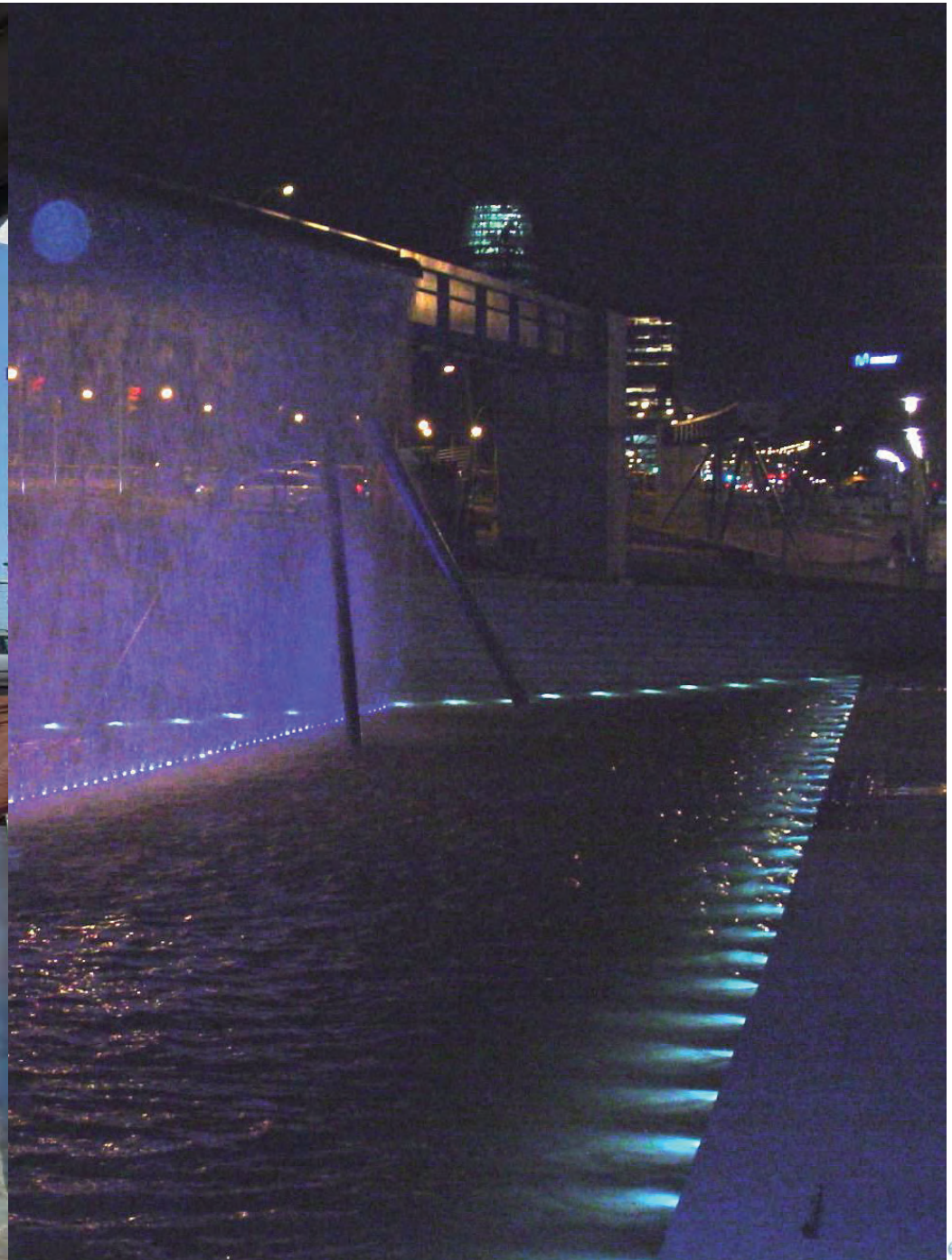


PROJECT GRAN VIA



ASTRALPOOL 





PROJECT PLAZA LESSEPS

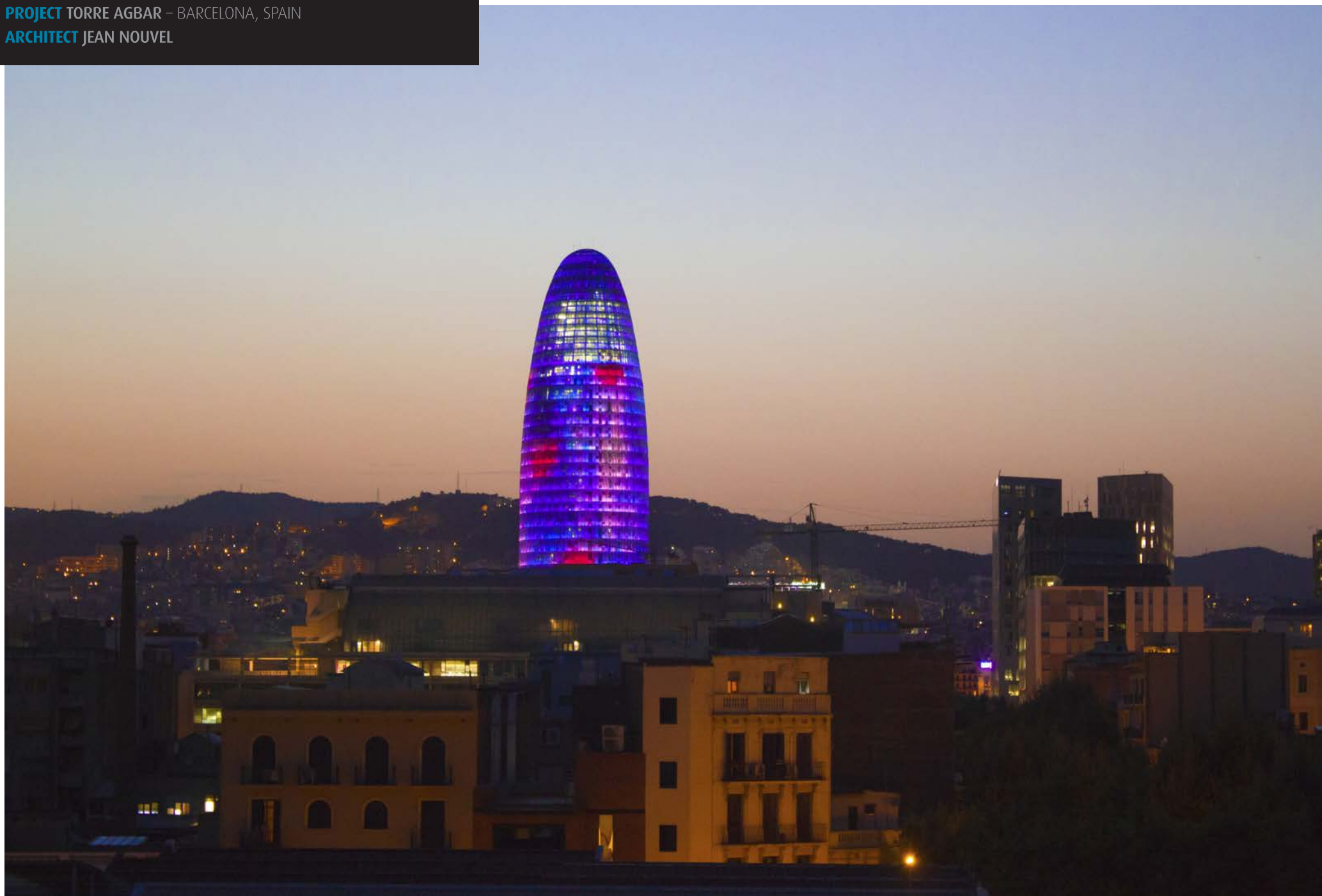


ASTRALPOOL



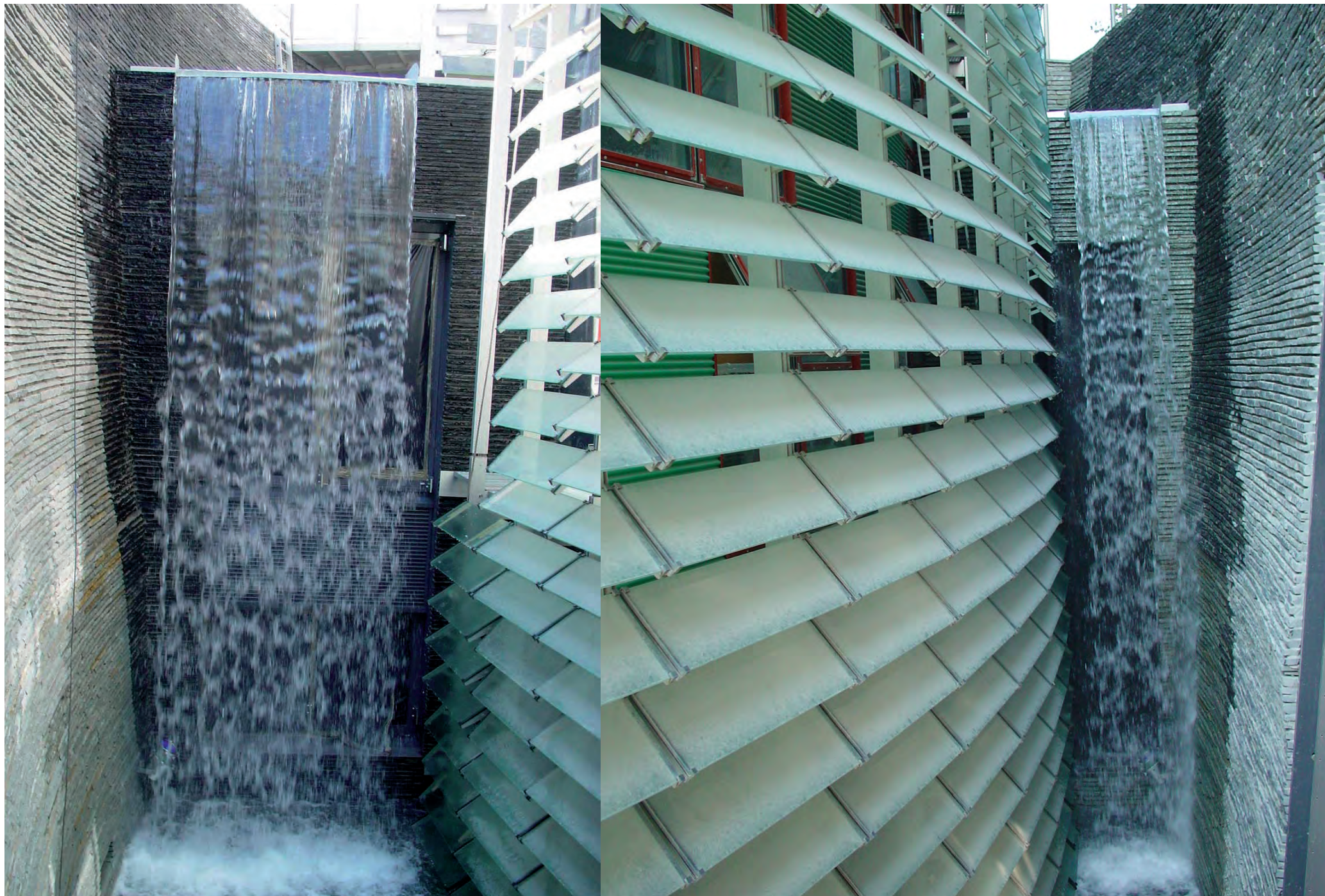


PROJECT TORRE AGBAR – BARCELONA, SPAIN
ARCHITECT JEAN NOUVEL



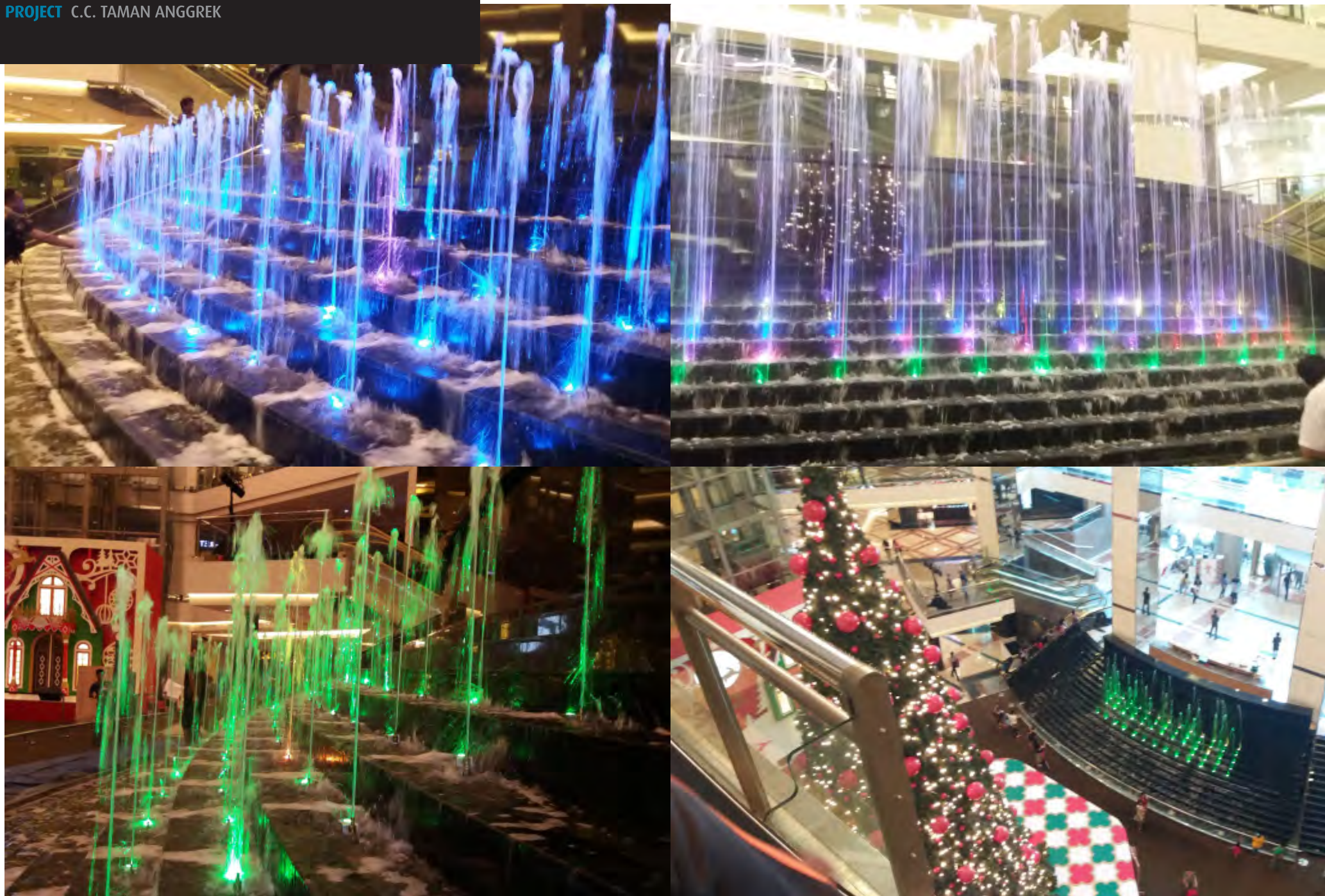
ASTRALPOOL 







PROJECT C.C. TAMAN ANGGREK

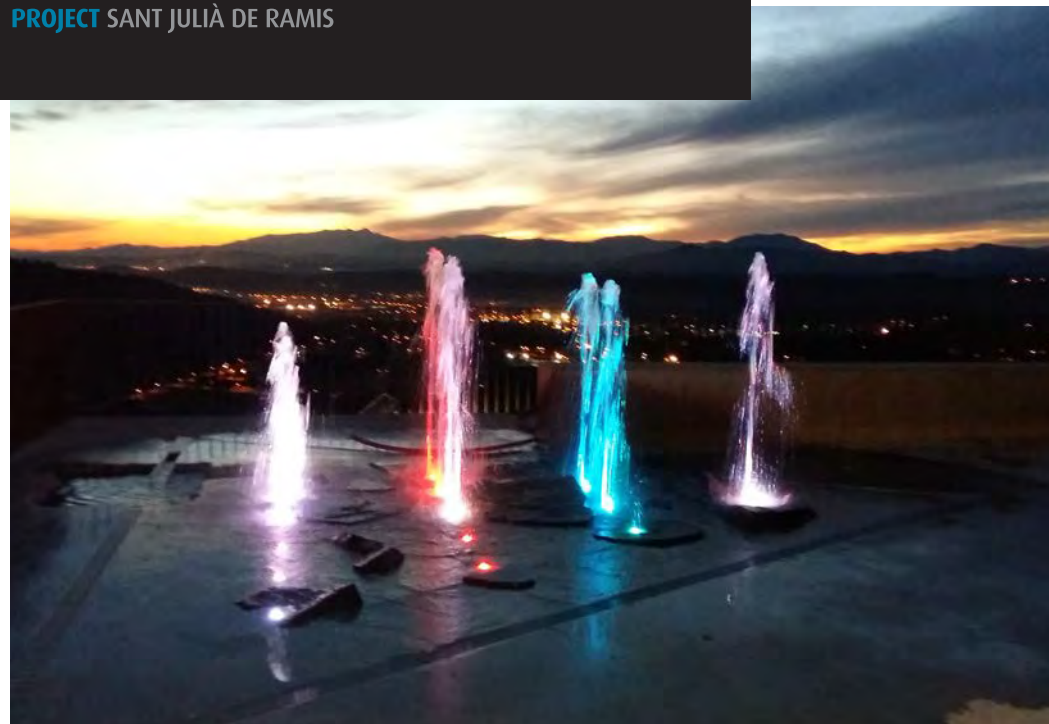


ASTRALPOOL 





PROJECT SANT JULIÀ DE RAMIS









PRODUCT



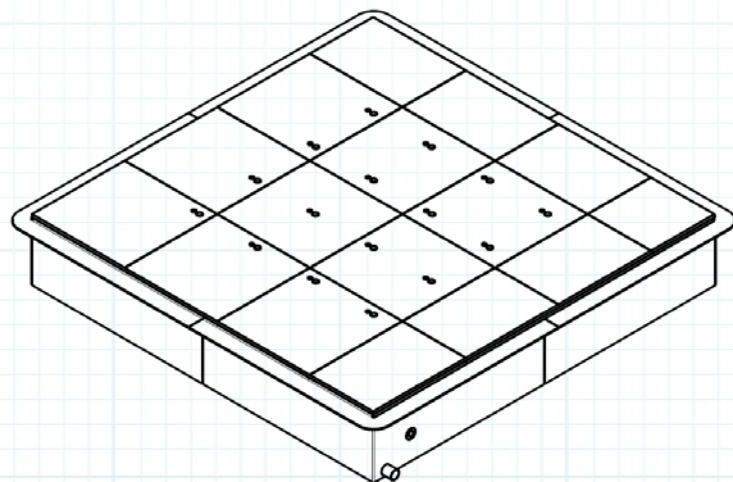
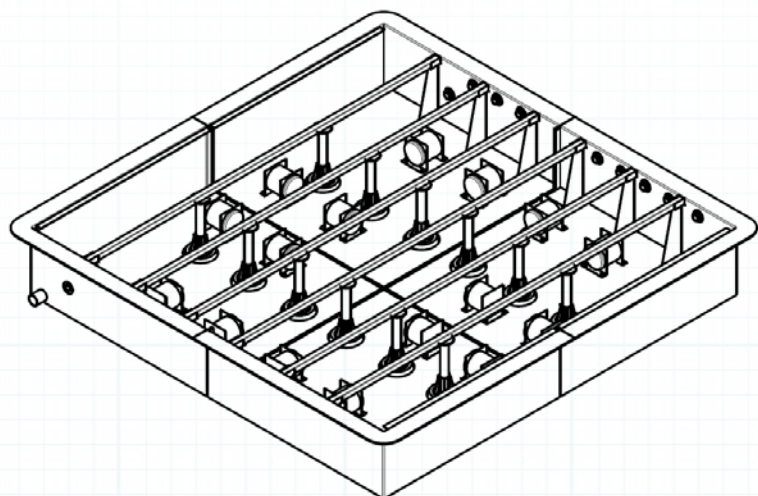


DETAILS



CUSTOMIZABLE FOUNTAINS

FUNSQUARE FOUNTAINS



Designed to be a fun area for the whole family, Funsquare comprises numerous high-speed, interactive vertical jets. It performs a sequence of ornamental and dancing effects that seem to be totally random. Wherever the Funsquare is located, it attracts people.

This effect not only seems to bring water and light to life, but the music also plays a key role creating magical dances. There are a number of sensors, such as weight, presence and pressure sensors, as well as ropes and cameras, all of which add even more interactivity and variations to the water features. Ask us about.

CODE: •

Dimensions (L x W x H) [m]

Light type

Light nominal voltage [V]

Pump nominal voltage [V]

Power [W]

Jet diameter [mm]

Maximum jet height [m]

Light control

Funsquare control system

Material

Weight [kg]

Protection class

4 x 4 x 0.6 others on request

RGB - DMX

24 VDC

230 VAC

Depending on the size

10 - 19

4

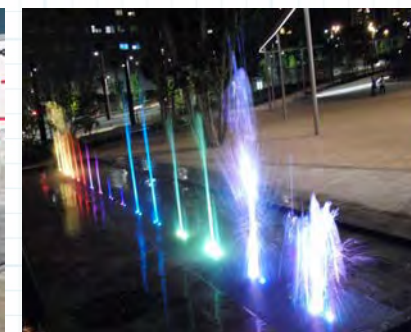
DMX

DMX / PLC

AISI 316 stainless steel/ Others

Depending on the size

IP 68

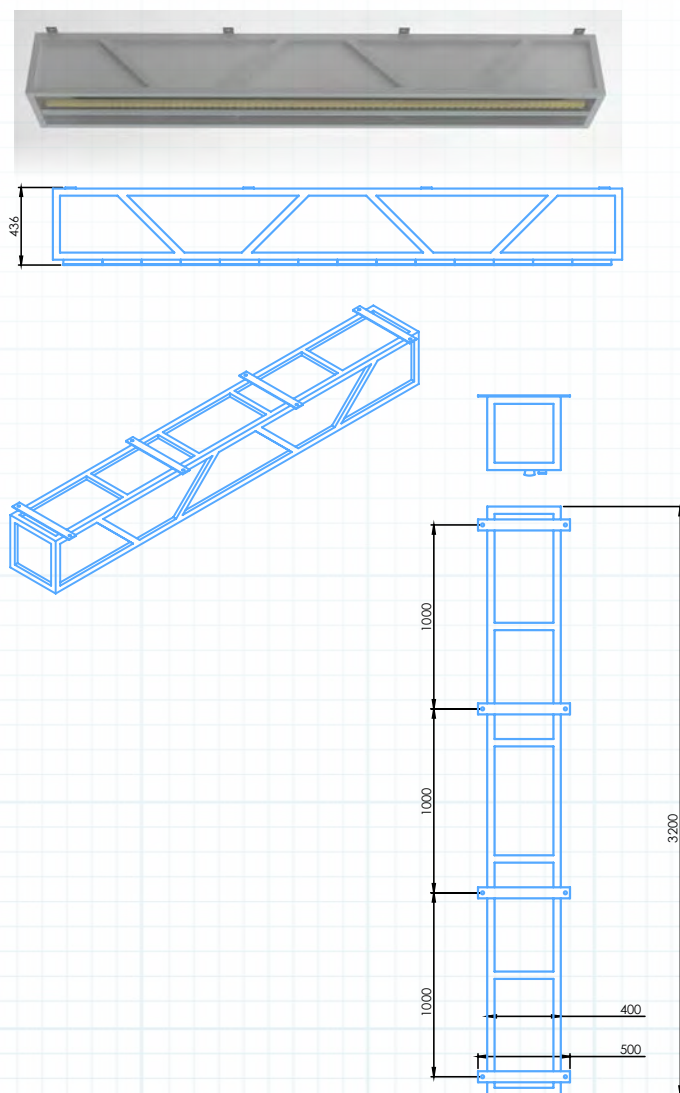


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CUSTOMIZABLE FOUNTAINS DIGITAL CURTAIN



Historically, murals have been a way of representing all kind of elements. Through a combination of water and light, these representations will be given a new meaning in an innovative and interactive way.

The effect introduces new technologies able to represent shapes instantly by interacting with a tablet device. A multitude of geometric combinations, organic figures and texts have their place within the concept of an interactive curtain, where you can draw and create anything you want using water and light.

Due to the force of gravity, it is important to highlight that the recommended height is lower than 4 meters. The Digital Curtain is perfect for advertising.

CODE: 66548

Dimensions (L x W x H) [mm]	3200 x 500 x 436 (standard)
Nominal voltage [V]	230 VAC
Power consumption [W/m]	220 (without pump)
Power rating [A]	1,1
Pressure curtain (max.) [bar]	2
Curtain flow [(m ³ /h)/m]	7
Recommended height [m]	≤ 4
Control system	Water curtain software MF0002
Material	Aluminium/Brass/Other
Weight without water [kg/m]	60 kg/m
Weight with water [kg/m]	80 kg/m
Protection rating	IP 66



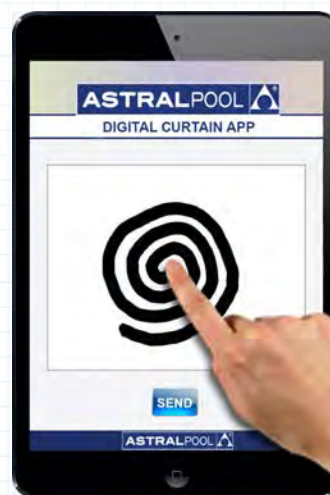
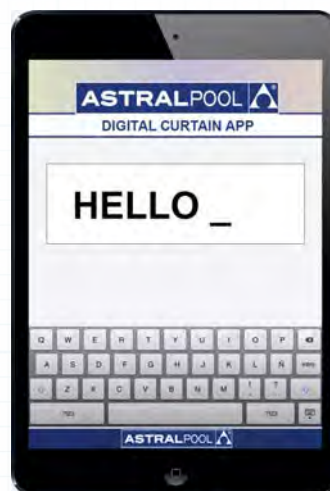
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CUSTOMIZABLE FOUNTAINS

DIGITAL CURTAIN & APP



This exclusive application for tablets and mobile phones allows complete and real-time interaction with the digital curtain (66548).

Through the application, the user can send text, existing images of the preprogrammed gallery or even create new pictures. It is available for Android and iOS devices.

CODE: 66549

Curtain connection

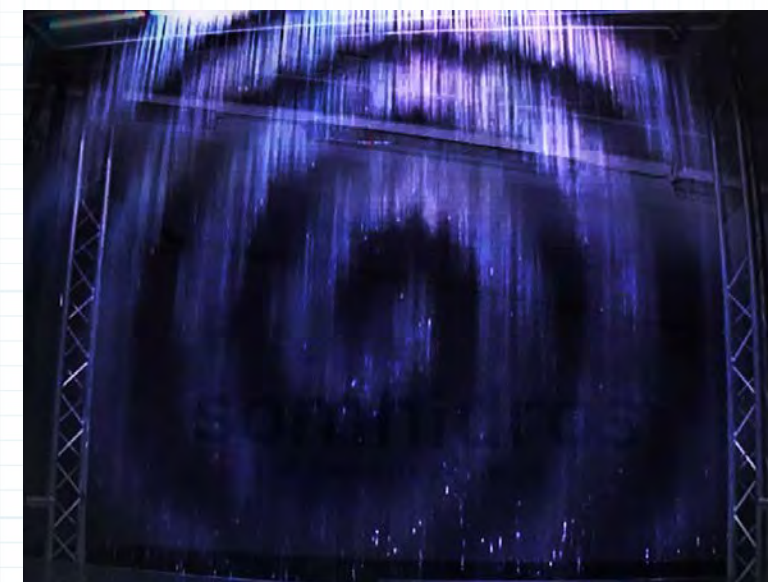
Availability in Android

Availability in iOS

WIFI

YES

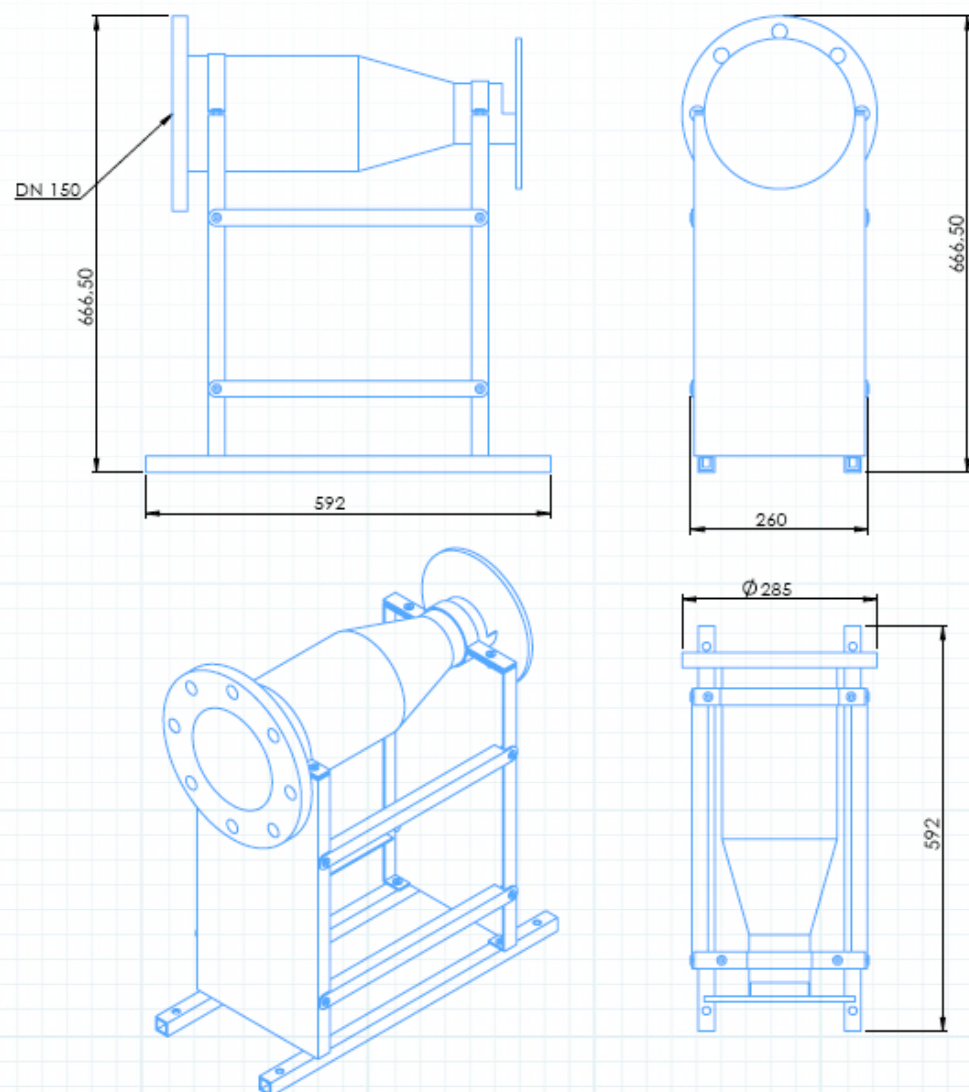
YES



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CUSTOMIZABLE FOUNTAINS

WATER SCREEN

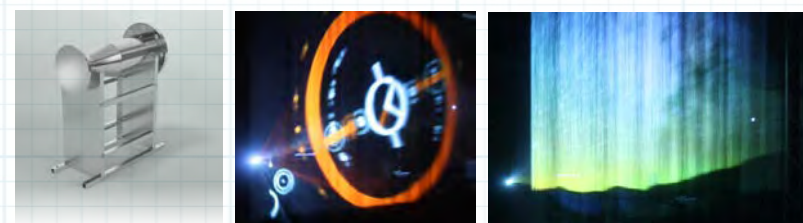


This ornamental effect creates a large screen of water that serves as a perfect surface on which to project videos and other images. The Water Screen is big enough to project a standard panoramic HDTV image (16:9).

The combination of this decorative feature with a video or laser projector will create a visually impressive effect.

CODE: 66550

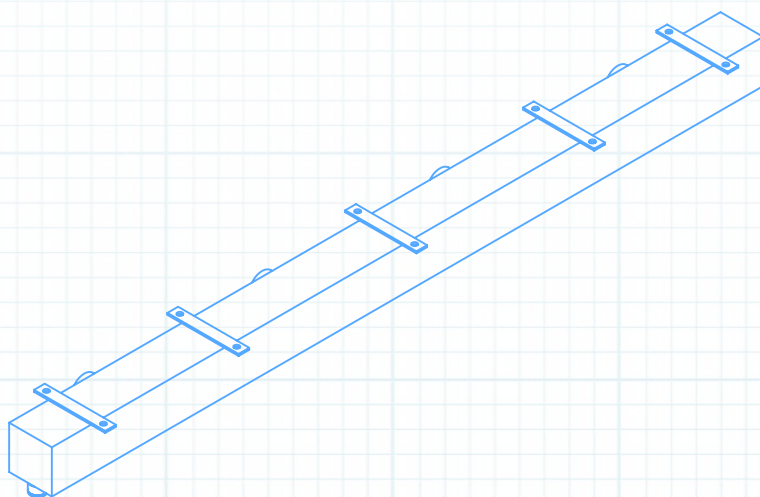
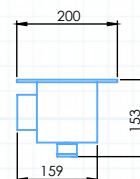
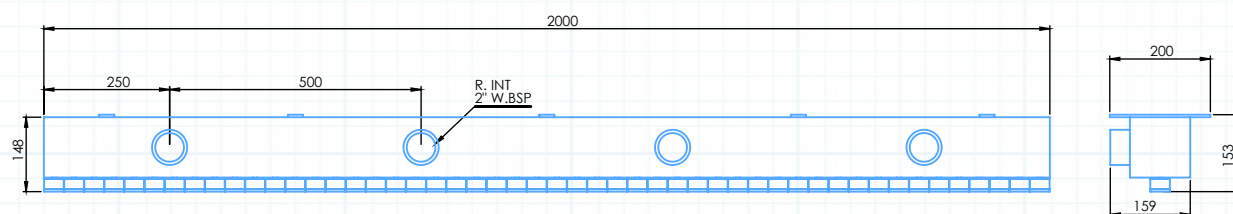
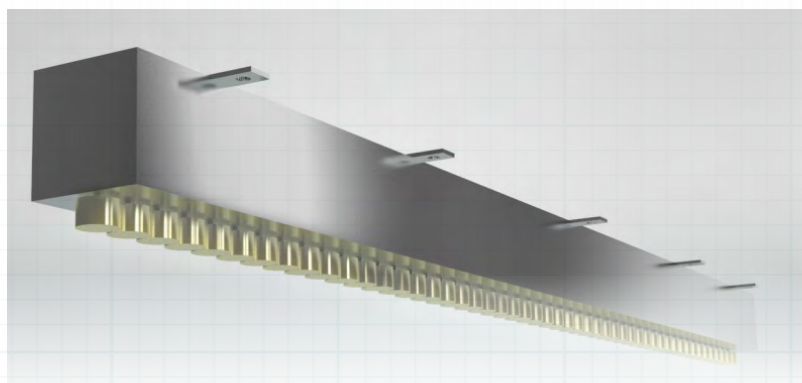
Dimensions (L x W x H) [mm]	592 x 285 x 667
Inlet connection	Flange DN150
Screen dimensions range [m]	24 x 8 - 48 x 16
Flow range [m ³ /h]	110 - 260
Pressure range [bar]	6 - 12
Maximum water depth [mm]	500
Material	AISI 316 stainless steel
Weight [kg]	80



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CUSTOMIZABLE FOUNTAINS

WATER CURTAIN

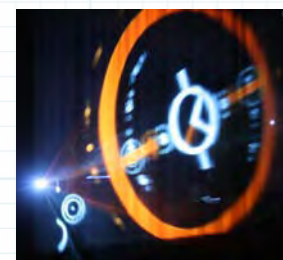


This ornamental effect creates a large screen of water that serves as a perfect surface on which to project videos and other images. The Water Screen is big enough to project a standard panoramic HDTV image (16:9).

The combination of this decorative feature with a video or laser projector will create a visually impressive effect.

CODE: 66551

Dimensions (L x W x H) [mm]	2000 x 205 x 160 (standard)
Pressure curtain (max.) [bar]	2
Curtain flow per m [(m ³ /h)/m]	7
Recommended water curtain height [m]	≤ 4
Material	AISI 316 stainless
Weight without water [kg/m]	20 kg/m
Weight with water [kg/m]	34 kg/m



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CUSTOMIZABLE FOUNTAINS

MAGIC CURTAIN



One of the most innovative, stunning and amazing effect, is what we call the “Magic Curtain”. Multitude of water droplets are suspended in the air, defying gravity.

The technology used in this ornamental system allows controlling the movement of water, and deciding the direction of the drops, either up or down, or even completely floating in the air.

This magic and intriguing effect acts defying the laws of fluid dynamics, capturing the attention of all eyes.

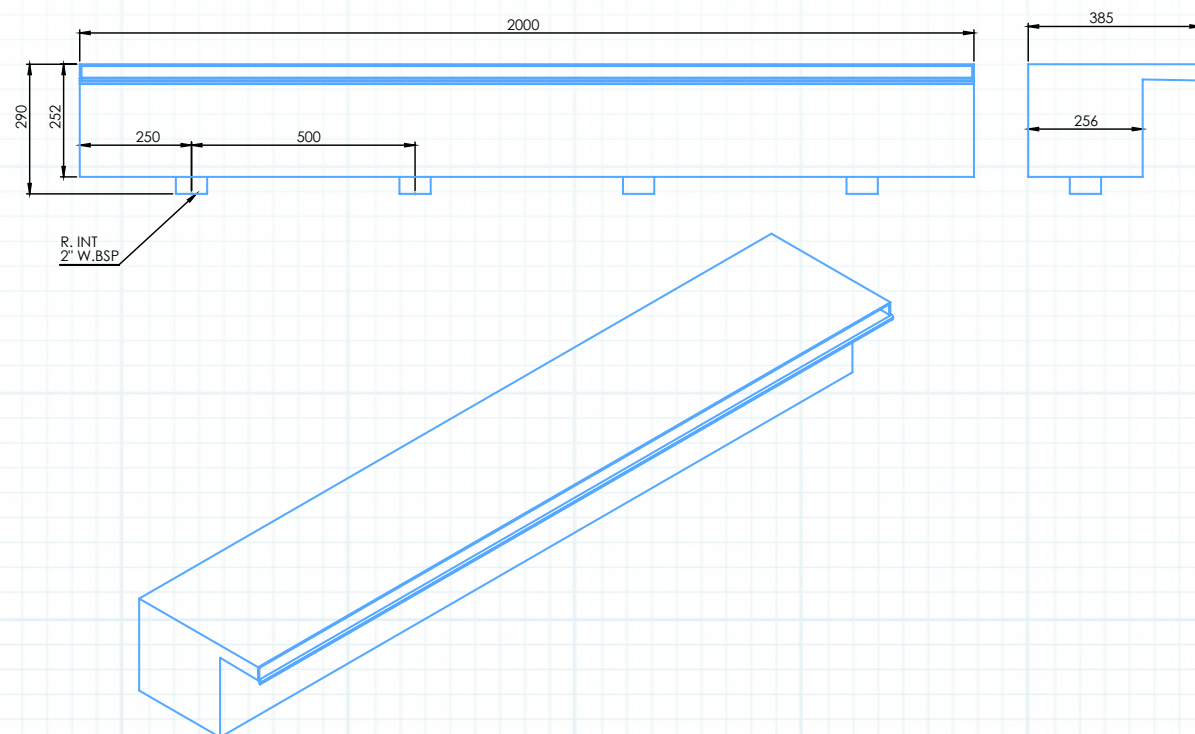
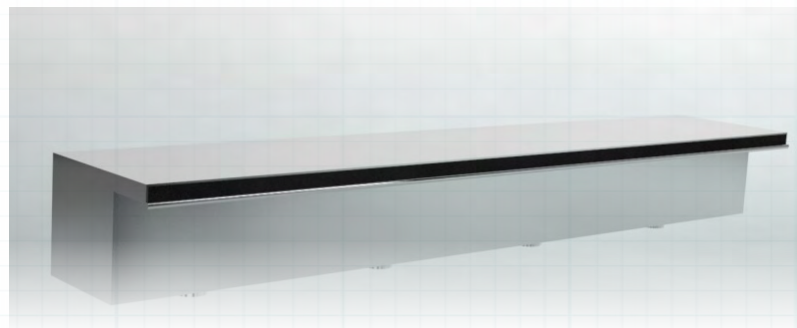
It should ideally be located in an interior with a dark surface behind.

CODE: 66555

Dimensions (L x W x H) [mm]	1000 x 200 x 200 (standard)
Nominal Voltage [V]	230 VAC
Power [W/m]	500
Pressure (máx.) [bar]	1
Recommended height [m]	≤ 3
Material	Acero inoxidable 316
Protección Class	IP 68

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CUSTOMIZABLE FOUNTAINS WATERFALL



This ornamental feature produces a continuous waterfall. As a result, it makes the gentle, calming sound of the waves on the beach. It can be installed both indoors and outdoors.

Its cutting-edge design creates a perfectly uniform film of water along the whole cascade.

It is made of AISI 316 stainless steel to ensure maximum resistance to rust and to give it a high quality finish.

It is possible to enhance the ornamental effect by adding a lighting system.

CODE: 66552

Dimensions (L x W x H) [mm]

2000 x 385 x 290 standard,
others on request

Fall pressure (max.) [bar]

0,5 (low pressure recommended)

Flow per m [(m³/h)/m]

12,5 (e=15mm)

Material

AISI 316 stainless steel

Weight [kg]

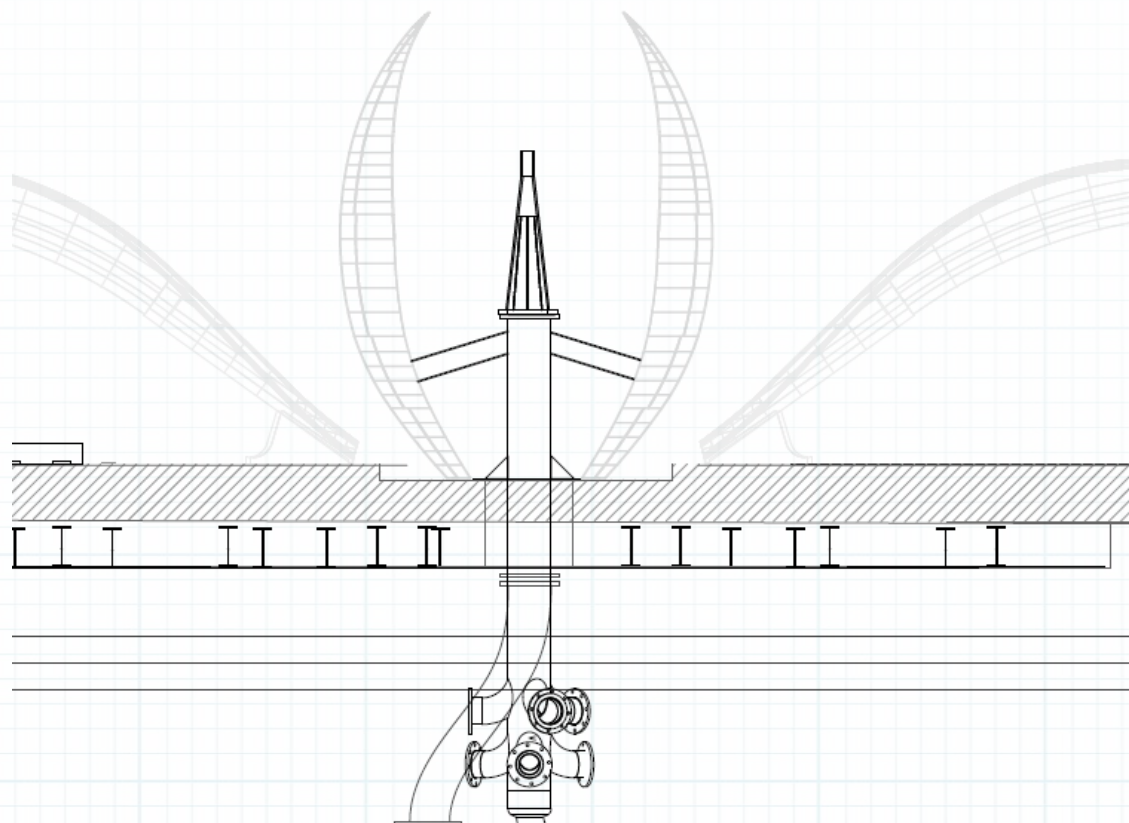
45



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CUSTOMIZABLE FOUNTAINS

GEYSER JET



A large water jet, both impressive and imposing, is the effect you get with a Geyser. As if it were a natural geyser, a large amount of water shoots up at a high altitude to form part of the skyline.

Combined with the appropriate lighting system, the Geyser is a great visual image that can be seen from great distances, thus becoming a landmark in the landscape.

This ornamental fountain can be placed in freshwater, seawater and in the open sea on a fixed or floating structure.

CODE: •

Dimensions (L x W x H) [m]

Depending on the size

Nominal voltage [V]

400 VAC

Power [W]

Depending on the size

Jet diameter [mm]

On request

Jet height [m]

On request

Material

AISI 316 stainless steel

Weight [kg]

Depending on the size

Protection rating

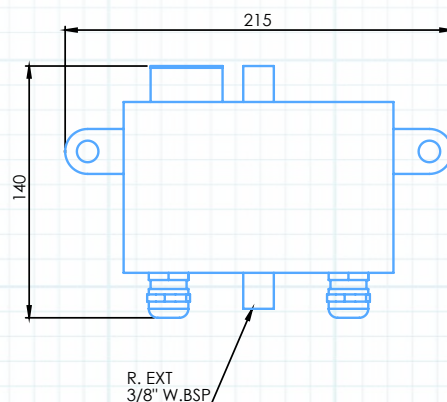
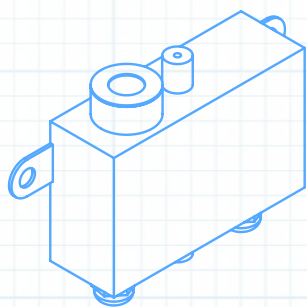
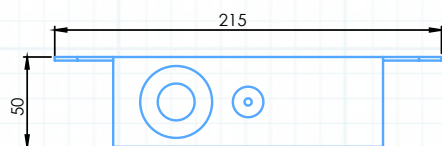
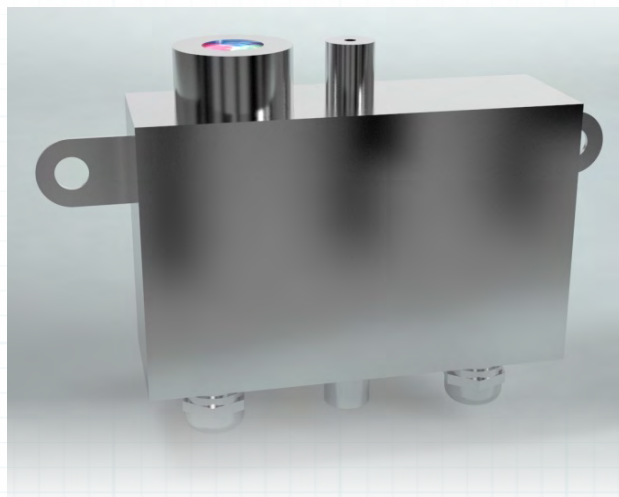
IP 68



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CUSTOMIZABLE FOUNTAINS

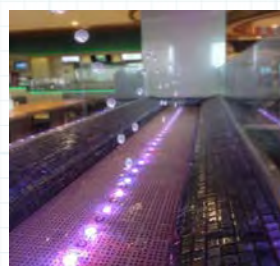
COSMOS



Cosmos produces a sequence of perfect spherical water droplets that float in the air and shoots the water up and down. These movements emulate cosmic water particles that act randomly.

The illumination emphasises the effect by producing a random display of different coloured particles.

Cosmos can alternate the droplets with another astonishing effect: small, extremely fast vertical jets able to create high-speed cascades, waves, etc.



CODE: 66553

Dimensions (L x W x H) [mm]	215 x 50 x 140
Light type	RGB - DMX
Light nominal voltage [V]	24 VDC
Cosmos nominal voltage	24 VDC
[V] Power (Light) [W]	4,5
Power (Cosmos)	11
[W] Power (Total)	15,5
[W] Power rating	0,5
[A] Water inlet connection	3/8" G
Jet diameter [mm]	4
Jet Function Flow h=1m (m3/h)	0,12
Light control	1,5
Cosmos control	Relay / DMX (1 channel)
Material	AISI 316 stainless
Weight [kg]	Brass / Other
Protection rating	3
	IP 68

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CUSTOMIZABLE FOUNTAINS ARTIFICIAL LAKES



Artificial lakes take us to an environment of pure nature, remind us of the Earth's natural origins and bring us in contact with wildlife, all of which evokes peace and serenity, and provides a space to relax.

There are many different solutions depending on the salinity, type of water, environment, climate, etc., but also according to the desired option i.e., artificial lakes without wildlife or fully naturalised, self-sustaining lakes. That is why it is necessary to study each case in detail to find the solution and the equipment required.

Portfolio of Solutions

Filtration	Active clear glass/Ring filters
Water treatment	Regulation and control equipment
Water recirculation	Submersible or horizontal solutions
Oxygenation	Oxygen dosing
UV	Different diameters and consumptions
Electromagnetic waves	Depends on water quality
Animals and plants	Different solutions



Urban artificial lake
without plants and animals



Urban artificial lake without plants and animals



Artificial lake in a Mall with plants an animals



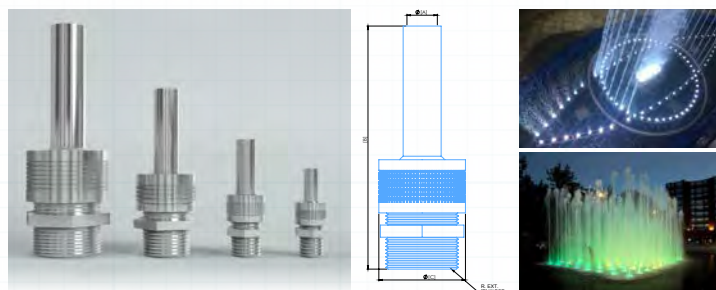
Oxygen dosing

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JETS

SPEAR NOZZLE



Spear Nozzle is the most polyvalent nozzle for the design of any ornamental fountain.

They are entirely made of Nicked Brass / AISI 316 stainless steel, which provides high sturdiness and oxidation resistance, and provides a stylish finish to the fountain.

It has an 20° adjustable joint to correct the jet outlet in case of misalignment of manifolds or pipes, or to create parabolas without additional accessories.

SPEAR NOZZLE

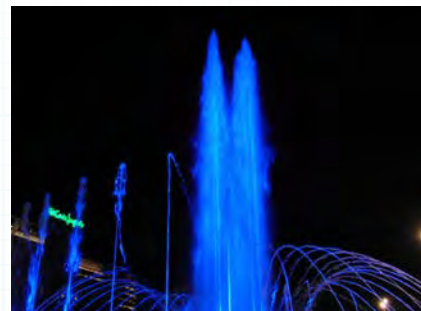
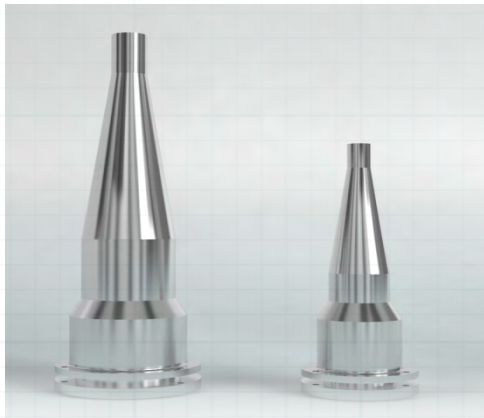
NOZZLE REFERENCE	SPEAR NOZZLE 6		SPEAR NOZZLE 8		SPEAR NOZZLE 10		SPEAR NOZZLE 12		SPEAR NOZZLE 14		SPEAR NOZZLE 16		SPEAR NOZZLE 20	
INLET	66639		66640		66641		66642		66643		66644		66645	
JET DIAMETER A	G 3/8" M		G 1/2" M		G 1/2" M		G 1" M		G 1" M		G 1-1/2" M		G 1-1/2" M	
DIMENSIONS Bx C	Ø 6 mm		Ø 8 mm		Ø 10 mm		Ø 12 mm		Ø 14 mm		Ø 16 mm		Ø 20 mm	
	60x22 mm		80x27 mm		80x27 mm		115x42 mm		115x42 mm		160x57 mm		160x57 mm	
JETS HEIGHT [m]	l/min m		l/min m		l/min m		l/min m		l/min m		l/min m		l/min m	
0,5	4,9	0,6	9,6	0,7	15,8	0,8	25,4	1,0	31	0,9	46	1,0	70	1,2
0,75	6,1	0,9	11,6	0,9	19,3	1,1	30,2	1,3	38	1,2	55	1,3	80	1,3
1	7,2	1,2	13,3	1,3	21,9	1,4	33,6	1,5	44	1,4	62	1,5	87	1,5
1,25	8,5	1,4	15,9	1,6	24,8	1,7	39,0	2,0	51	1,8	70	1,9	95	1,8
1,5	9,6	1,7	17,1	1,8	27,8	2,0	40,9	2,1	55	2,1	76	2,1	104	2,1
1,75	11,0	2,0	19,5	2,1	32,0	2,4	45,8	2,6	61	2,4	82	2,4	111	2,4
2	11,6	2,4	20,4	2,4	32,4	2,7	46,6	2,7	65	2,7	88	2,6	119	2,7
2,5	13,2	3,0	23,2	3,1	36,6	3,4	51,9	3,2	72	3,3	99	3,2	135	3,3
3	14,7	3,7	25,8	3,7	40,3	4,1	57,2	3,8	81	4,0	108	3,7	148	4,0
3,5	15,6	4,3	28,1	4,4	44,3	4,8	62,9	4,5	88	4,7	117	4,5	160	4,6
4	16,5	5,0	30,3	5,0	48,6	5,6	66,4	5,0	94	5,3	125	5,1	171	5,2
5			35,0	6,1	54,8	7,1	75,1	6,2	107	6,6	138	6,0	197	6,4
6					60,4	8,6	83,9	7,5	118	7,9	150	7,5	217	7,6
7							91,7	8,6	129	9,3	164	8,5	238	8,9
8							98,2	9,8	139	10,5	176	9,6	257	10,2
9									149	11,8	187	11,2	274	11,3
10									156	13,1	198	12,5	290	12,6
11											208	13,8	306	13,9
12											216	14,6	322	15,1
14													348	17,6

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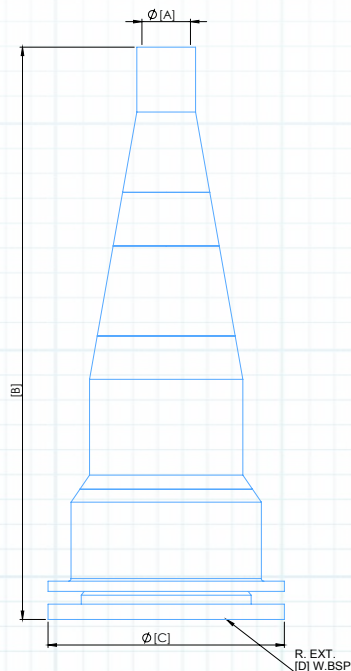
JETS

BIG SPEAR NOZZLE



Big Spear Nozzle is a nozzle designed for ornamental fountains with great height jets.

It has a 10° adjustable joint to correct the jet outlet in case of misalignment of manifolds or pipes.



BIG SPEAR NOZZLE

NOZZLE	BIG SPEAR NOZZLE 25		BIG SPEAR NOZZLE 38	
REFERENCE	66646		66647	
INLET	G 2-1/2" F		G 4" F	
JET DIAMETER A	Ø 25 mm		Ø 38 mm	
DIMENSIONS BxC	310x145 mm		450x185 mm	
JETS HEIGHT [m]	l/min m		l/min m	
10	440	13,5	895	13,0
12,5	485	17,0	990	16,5
15	550	20,0	1110	19,5
20	615	27,5	1300	26,0
25	680	34,0	1440	32,0
30	760	42,0	1625	39,0
35	810	48,0	1760	46,0
40	865	55,0	1850	52,0
50	970	65,0	2080	65,0

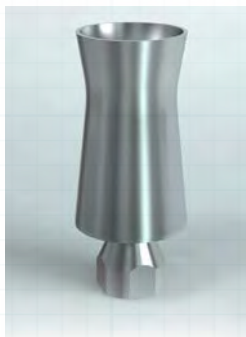
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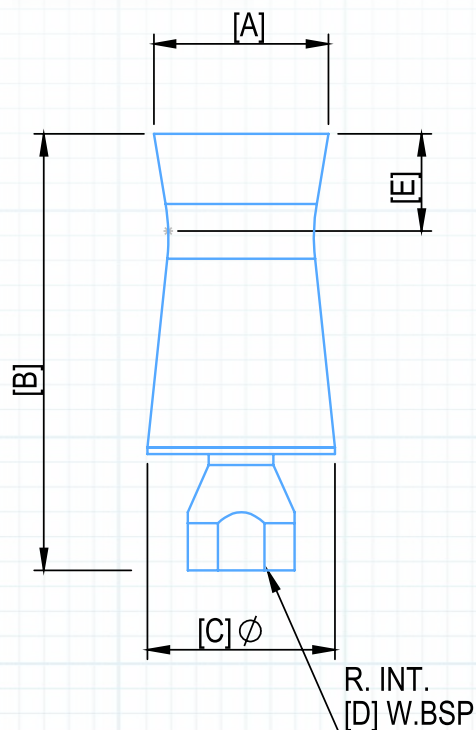
JETS

CASCADE NOZZLE



Cascade Nozzle is a classical jet that mixes water and air creating a solid and conic column of water visible from any direction. Furthermore contributes to an oxygen enrichment of the water.

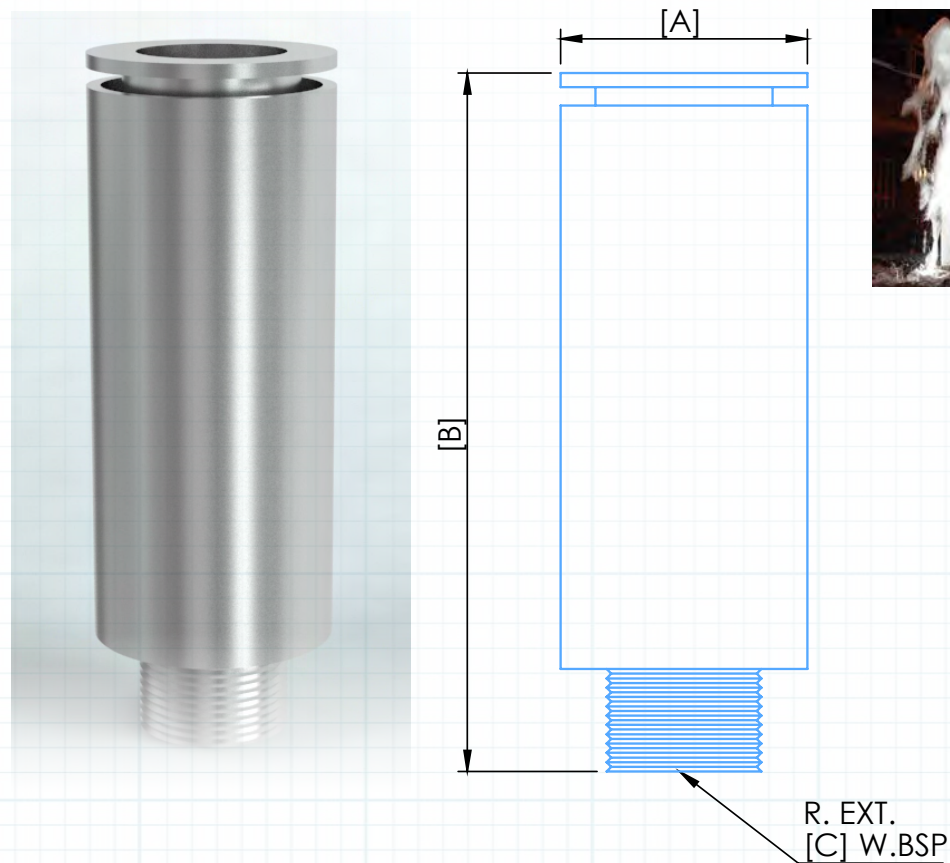
Those nozzles are water level depending, so must be installed on a determinate height. Strong waves can cause abrupt changes in the height of the jet.



NOZZLE REFERENCE INLET D JET DINAMETER A DIMENSIONS BxC WATER LEVEL E	CASCADE NOZZLE 35		CASCADE NOZZLE 50		CASCADE NOZZLE 80		CASCADE NOZZLE 100		CASCADE NOZZLE 125	
	66691		66692		66693		66694		66698	
	G 1/2" H		G 1" H		G 1-1/2" H		G 2" H		G 2-1/2" H	
	Ø 35 mm		Ø 50 mm		Ø 80 mm		Ø 100 mm		Ø 125 mm	
	140x50 mm		190x75 mm		240x100 mm		280x125 mm		320x150 mm	
	20 mm		25 mm		30 mm		35 mm		40 mm	
JETS HEIGHT [m]	I/min m		I/min m		I/min m		I/min m		I/min m	
0,5	16	7,4	36	2,6	64	2,1	130	2,3		
0,75	19	9,8	43	3,5	78	2,9	144	2,9		
1	22	12,8	48	4,4	89	3,7	155	3,6	241	3,7
1,5	28	18,6	58	6,1	109	5,4	186	5,3	291	5,0
2	32	24,0	66	7,8	124	7,2	210	6,8	332	6,3
2,5			75	11,1	136	8,7	231	8,1	368	7,7
3			81	14,6	148	10,5	250	9,5	400	8,9
4			87	17,5	168	13,6	276	12,3	458	11,4
5			96	20,4	182	16,0	321	15,1	509	14,2
6					195	19,1	348	17,9	555	16,5
7					207	22,9	378	21,1	600	19,0
8					220	26,4	402	24,2	646	21,7
10					238	31,1	446	29,2	722	27,0
12							465	33,5	783	32,2
14							474	37,0	847	38,1
16									901	42,6
18									969	47,7

JETS

FOAMY NOZZLE



Foamy Nozzle produces a very sparkling and consistent jet. The ornamental effect doesn't depend on the water level and it's very wind resistant, generating a great uniformity on the fountain.

Furthermore, it contributes to an oxygen enrichment of the water.

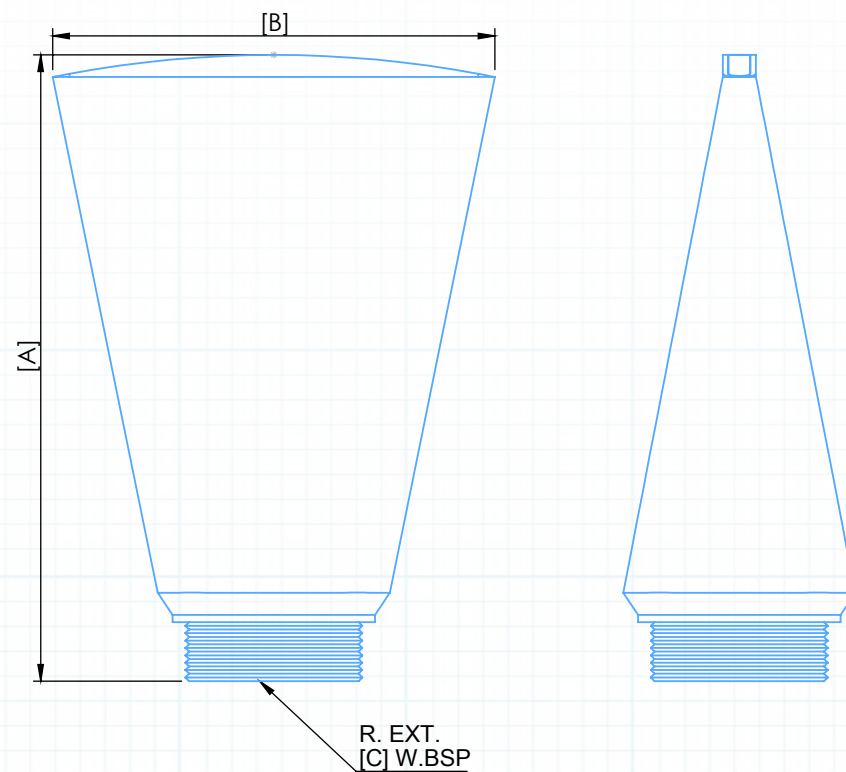
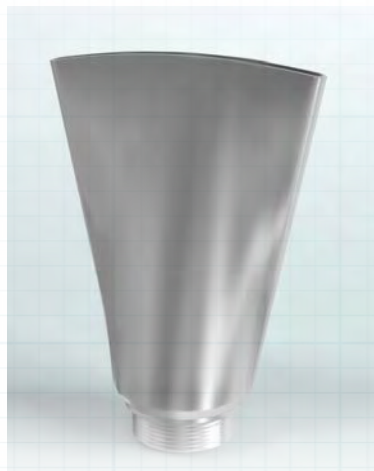
66689 • 66690

NOZZLE REFERENCE INLET C JET DIAMETER DIMENSIONS AxB	FOAMY NOZZLE 35		FOAMY NOZZLE 50	
	66689		66690	
	G 1" M		G 1-1/2" M	
	Ø 35 mm		Ø 50 mm	
	53x155 mm		76x175 mm	
JET HEIGHT [m]	I/min	m	I/min	m
0,25	41	0,8	67	0,8
0,5	50	1,2	89	1,8
0,75	63	1,9	107	2,8
1	69	2,4	121	3,6
1,5	83	3,6	156	5,1
2	95	4,6	178	6,6
2,5	105	5,7	196	8,1
3			212	9,4
3,5			226	10,8
4			238	12,2
4,5			247	13,6
5			266	15,1

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JETS

FAN NOZZLE



Fan Jet Nozzle produces a wide range of water that simulates a waterfall.

It can be installed in vertical or inclined position, generating two different ornamental effects.

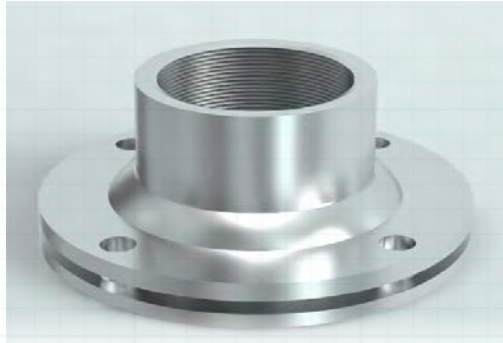
The ornamental effect doesn't depend on the level of water.

66695 • 66696

NOZZLE REFERENCE INLET C JET DIAMETER DIMENSIONS AxB	FAN JET NOZZLE 4 66695 G 1" M 4x85 mm 85x130 mm		FAN JET NOZZLE 6 66696 G 1-1/2" M 6x100 mm 100x160 mm	
JET HEIGHT [m]	l/min	m	l/min	m
0,5	48	0,6	79	0,4
1	72	1,1	111	0,8
1,5	91	1,7	147	1,2
2	102	2,2	174	1,7
2,5	119	2,9	200	2,2
3	132	3,6	223	2,5
3,5			245	2,9
4			304	3,2

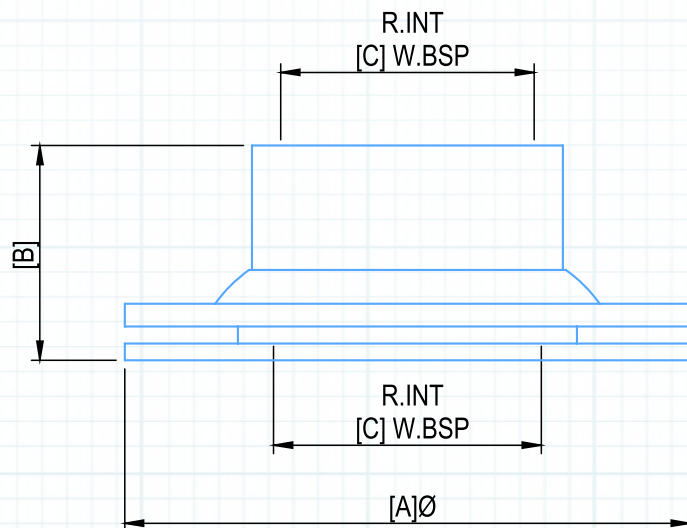
COMPLEMENTARY PRODUCTS

SWIVEL



The Swivel is a perfect adapter for all types of nozzles. Corrects the unevenness produced during the development of the work. The Swivel also allows positioning any type of nozzle in any desired angle.

	CODE: 67087	CODE: 66630	CODE: 66629	CODE: 67088	CODE: 67089
Dimensions (A x B) [mm]	50 x 30	75 x 38	100 x 38	125 x 46	150 x 46
Water connections (C)	1/2" G	1" G	1-1/2" G	2" G	2-1/2" G
Weight [kg]	0,4	0,9	1,6	2,5	3,6

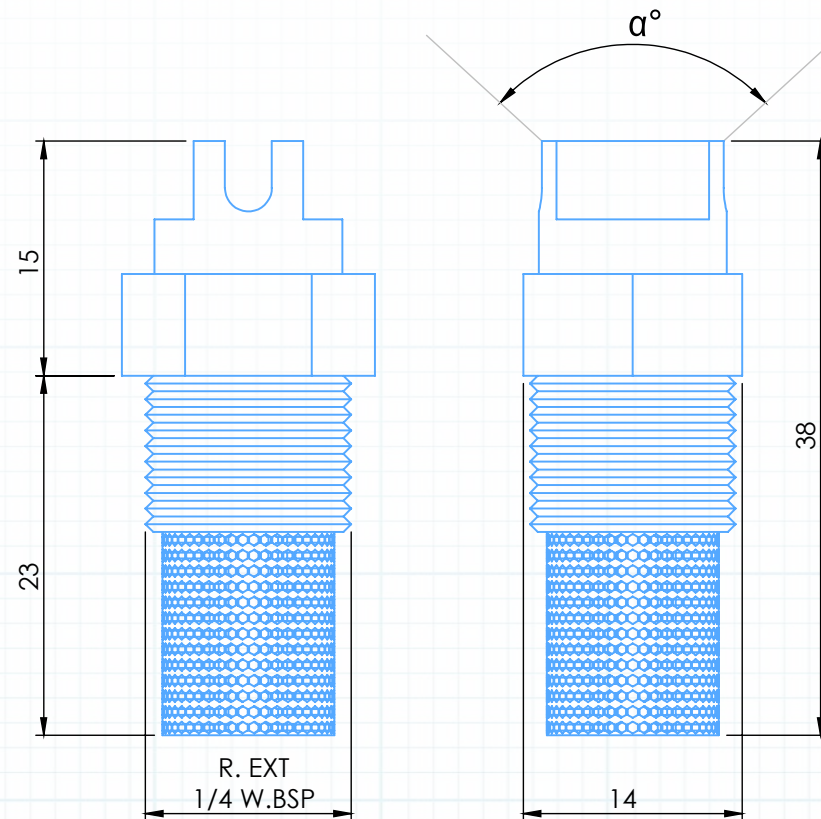
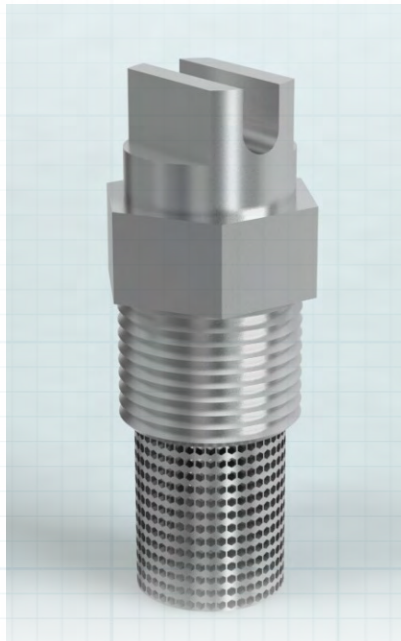


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JETS

FOG NOZZLE



Fog Nozzle is a nozzle that generates a total dispersion of water producing fog in seconds.

This revolutionary nozzle provides a pleasant feeling of freshness and humidification in the atmosphere.

They also have a built-in filter to prevent the dirt from being embedded in the nozzle.

They are entirely made of AISI 316 stainless steel, which provides high sturdiness and oxidation resistance, and provides a stylish finish to the fountain.

CODE: 66697

INLET
JET DIAMETER
DIMENSIONS

G 1/4" M
Ø 1,4 mm
38x14 mm

JET ANGLE α [°]

l/min m

68	0,72	4
76	0,95	7
84	1,40	15
90	1,60	20
95	2,00	30
98	2,30	40
102	2,80	60



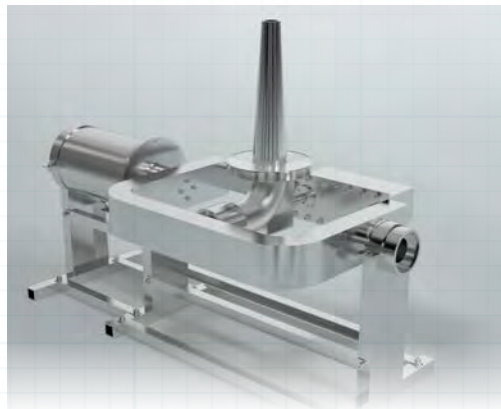
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JETS

SWING DANCER JET

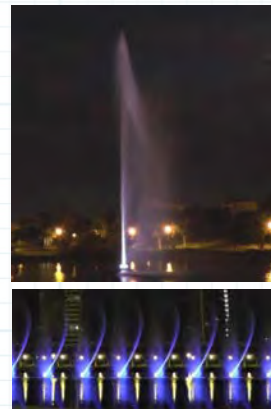
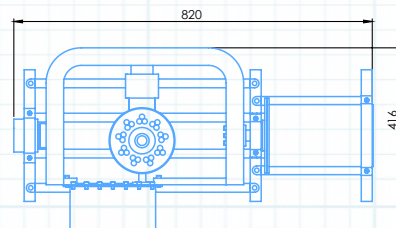
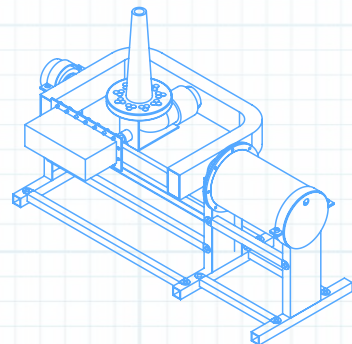
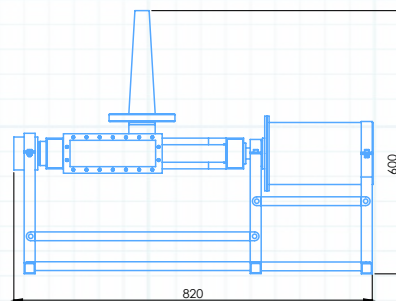
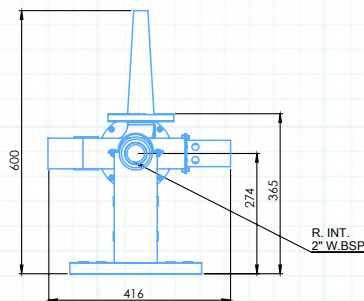


The Swing Dancer jet effect provides a show of light, colour and graceful movements that express feelings and emotions transmitted through the magical combination of water and light, all of which creates the impression of a ballet staged on the water.

The multidirectional spout generates unique movements that create numerous shapes and figures. The jet can be programmed to go faster or slower so that it appears to dance on the water in dynamic, elegant movements.

CODE: 66556

Dimensions (L x W x H) [mm]	820 x 420 x 600
Light type	RGB - DMX
Nominal voltage [V]	24 VDC
Dancer Jet Nominal Voltage [V]	230 VAC
Power (Light) [W]	60
Power (Dancer) [W]	320
Power (Total) [W]	380
Power rating [A]	1,7
Water Inlet connection	2" G
Jet diameter [mm]	22 / 25 optional
Maximum water depth [mm]	400
Jet movement range X axis [°]	-70 / 70
Jet movement range Y axis [°]	-70 / 70
Jet movement velocity in axis X, Y [°/s]	0 - 250
Light control	DMX (3 channels)
Dancer Jet control system	DMX (6 channels)
Material	AISI 316 stainless steel
Weight [kg]	48
Dynamic jet height	With standalone pump and frequency
Protection class	IP 68

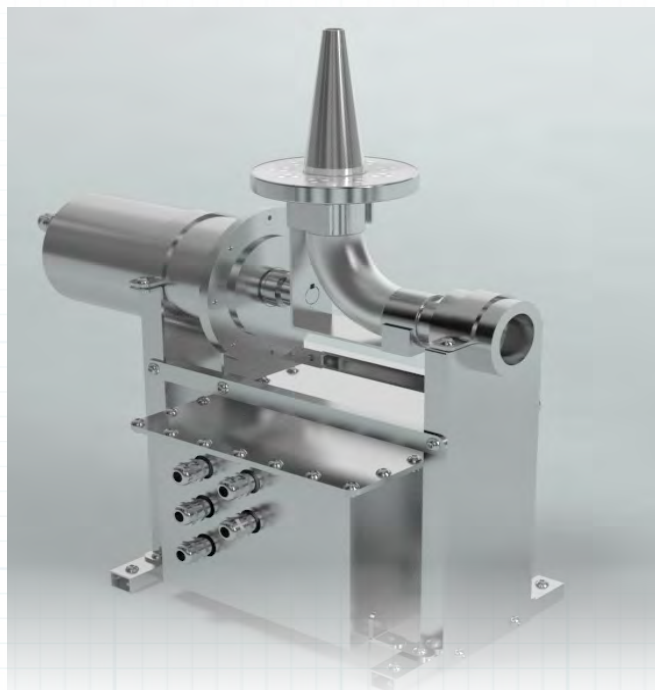


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JETS

DANCER JET



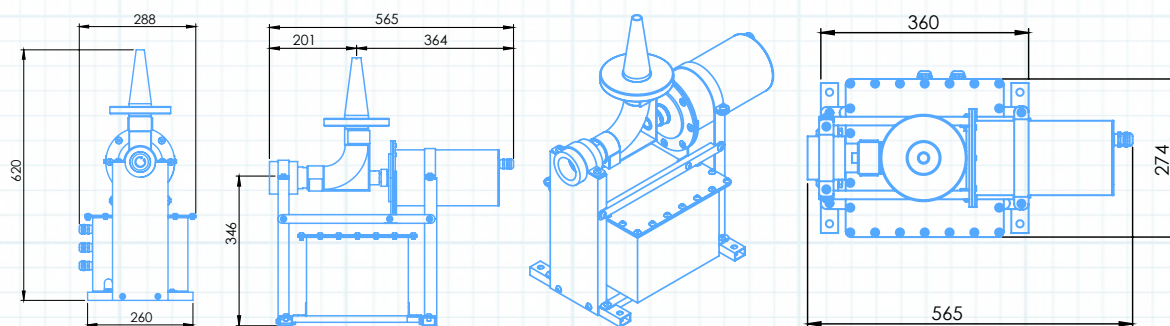
Rhythmic and elegant movements, combined with the swing of the water provided by the Dancer jet contribute to creating new sensations and dynamism just by the movement of the water.

The combination of light and water effects makes it innovative and spectacular, and without a doubt, it delivers the effects intended for the enjoyment of spectators.

The Dancer jet follows any kind of rhythm thanks to its axial movement. The infinite number of sequences of this jet means that extremely spectacular shows can be put on.

CODE: 66558

Dimensions (L x W x H) [mm]	565 x 275 x 620
Light type	RGB - DMX
Light nominal voltage [V]	24 VDC
Dancer jet nominal voltage [V]	230 VAC
Power (Light) [W]	30
Power (Dancer) [W]	160
Power (Total) [W]	190
Power rating [A]	0.9
Water Inlet connection	1-1/2" G
Jet diameter [mm]	16 / 19 optional
Maximum water depth [mm]	400
Jet movement range [°]	-70 / 70
Jet movement velocity [°/s]	0 - 250
Light control	DMX (3 channel)
Dancer Jet control system	DMX (3 channel)
Material	AISI 316 stainless steel
Weight [kg]	24
Dynamic jet height	With individually pump and frequency inverter
Protection class	IP 68





JETS

GLASSY JET WITH JUMPING EFFECT

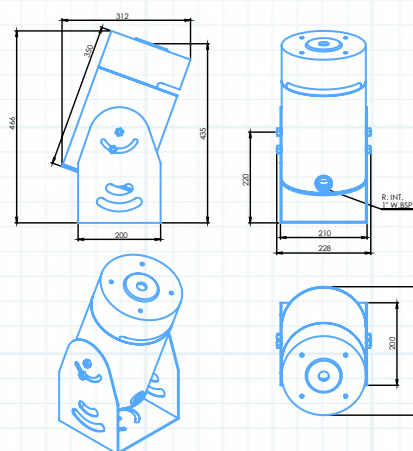
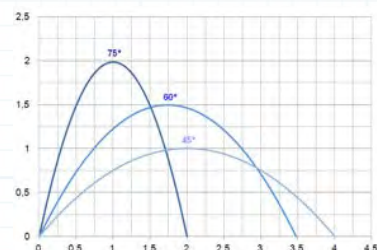
Crystalline laminar nozzle that does not spill a single drop of water. From start to finish, a perfect parabolic path is followed that is created on the basis of the laws of fluid dynamics.

The Glassy jet shines light in the water as it follows its path. It only illuminates the water and does not cause any light pollution.

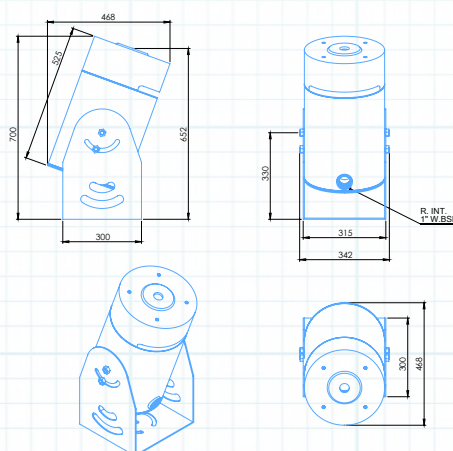
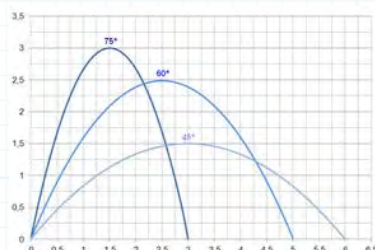
There is also the Jumping effect option, which throws small streams of water across the parabolic path.



CODE: 66560



CODE: 66562



We reserve the right to change product features and the contents of this document without prior notice.

	CODE: 66560	CODE: 66562
Dimensions (L x W x H) [mm]	330 x 230 x 470	490 x 350 x 700
Light type	RGB - DMX	RGB - DMX
Light nominal voltage [V]	24 VDC	24 VDC
Jumping nominal voltage [V]	24 VDC	24 VDC
Power (Jumping) [W]	24	24
Power (Light) [W]	4,5	4,5
Power (Total) [W]	28,5	28,5
Water inlet connection	1" G	1" G
Jet diameter [mm]	12 standard / 14 optional	16 standard / 18 optional
Maximum water depth [mm]	300	470
Jet rake range [°]	30-90	30-90
Light control	DMX (3 channels)	DMX (3 channels)
Jumping control system	Relay / DMX (1 channel)	Relay / DMX (1 channel)
Material	AISI 316 stainless steel	AISI 316 stainless steel
Weight [kg]	12	20
Dynamic parabola	With individually pump and frequency inverter	With individually pump and frequency inverter
Maximum parabola of water	4	6
Flow (max. parabola) [m3/h]	2	4,2
Pressure (max. parabola) [bar]	0,4	0,6
Hydraulic operation	130 microns filtered water	130 microns filtered water



JETS

GLASSY JET

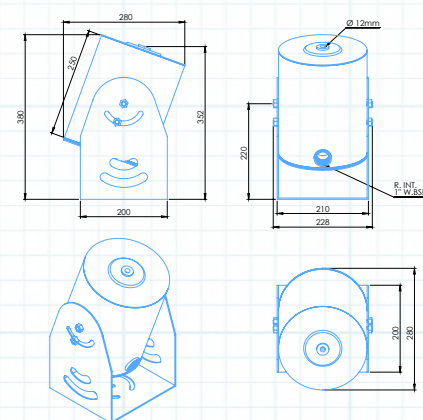
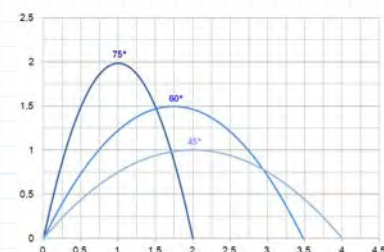
Crystalline laminar nozzle that does not spill a single drop of water. From start to finish, a perfect parabolic path is followed that is created on the basis of the laws of fluid dynamics.

The Glassy jet shines light in the water as it follows its path. It only illuminates the water and does not cause any light pollution.

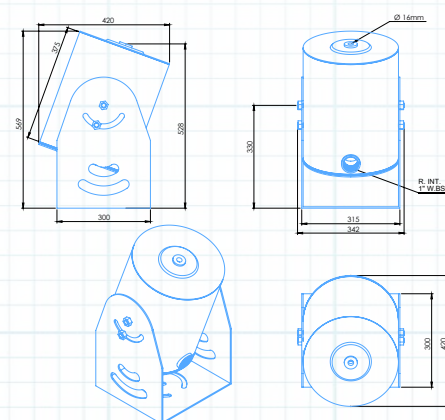
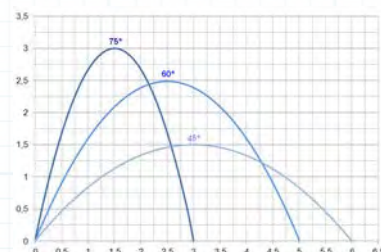
There is also the Jumping effect option, which throws small streams of water across the parabolic path.



CODE: 66559



CODE: 66561



Dimensions (L x W x H) [mm]

Light type

Light nominal voltage [V]

Jumping nominal voltage [V]

Power (Jumping) [W]

Power (Light) [W]

Power (Total) [W]

Water inlet connection

Jet diameter [mm]

Maximum water depth [mm]

Jet rake range [°]

Light control

Jumping control system

Material

Weight [kg]

Dynamic parabola

Maximum parabola of water

Flow (max. parabola) [m³/h]

Pressure (max. parabola) [bar]

Hydraulic operation

CODE: 66559

300 x 230 x 380

RGB - DMX

24 VDC

-

-

4,5

4,5

1" G

12 standard / 14 optional

300

30-90

DMX (3 channel)

Relay / DMX (1 channel)

AISI 316 stainless steel

10

With individually pump and frequency inverter

4

2

0,4

130 microns of filtered water

CODE: 66561

490 x 350 x 700

RGB - DMX

24 VDC

-

-

4,5

4,5

1" G

16 standard / 18 optional

470

30-90

DMX (3 channel)

Relay / DMX (1 channel)

AISI 316 stainless steel

18

With individually pump and frequency inverter

6

4,2

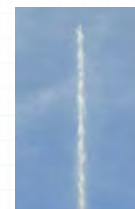
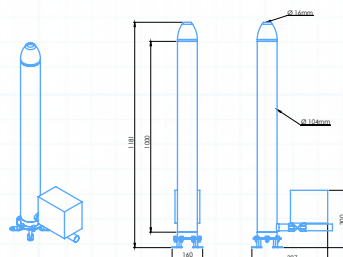
0,6

130 microns of filtered water



JETS

ROCKET JET

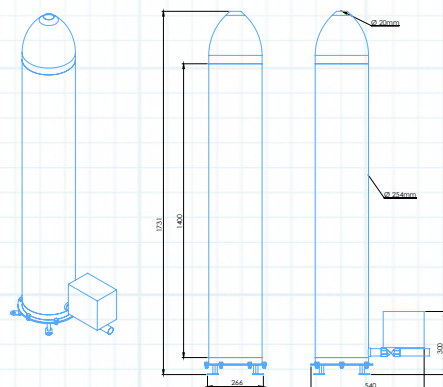
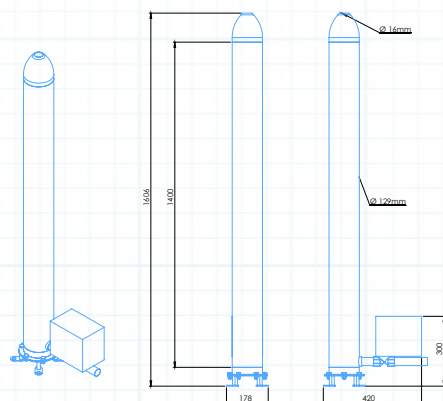
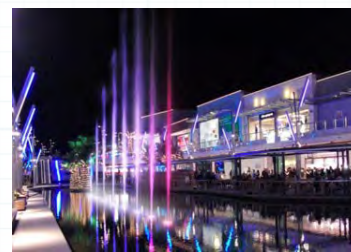


The Rocket jet gives the effect of an explosion of water from the ground that rises up in a split second to above the height of really tall buildings as it can reach heights of up to 100 meters.

The explosion of water creates a perfect vertical line that will be the centre of attention anywhere.

The lighting highlights the height of the water to turn it into a powerful beam of light, which rises at high speeds and draws coloured lines on the water.

The combination of several units of this effect will create spectacular high speed sequences.



Dimensions (L x W x H) [mm]
Nominal voltage [V]
Power [W]
Power rating [A]
Air Inlet connection
Air pressure (max.) [bar]
Maximum water depth [mm]
Minimum water depth [mm]
Jet diameter [mm]
Water / Shot [l]
Jet height [m]
Control system
Material
Weight [kg]

CODE: 66564

400 x 160 x 1180
24 VDC
7
0,3
1/2" G
4
1150
1100
16
8
10
Relay / DMX (1 ch)
AISI 316 stainless
11

CODE: 66565

420 x 180 x 1600
24 VDC
7
0,3
1" G
10
1570
1520
16
18
25
Relay / DMX (1 ch)
AISI 316 stainless
21

CODE: 66566

560 x 270 x 1750
24 VDC
7
0,3
1-1/2" G
25
1720
1670
20
68
50
Relay / DMX (1 ch)
AISI 316 stainless
40

We reserve the right to change product features and the contents of this document without prior notice.

JETS

ROCKET JETS



The Rocket jet gives the effect of an explosion of water from the ground that rises up in a split second to above the height of really tall buildings as it can reach heights of up to 100 meters.

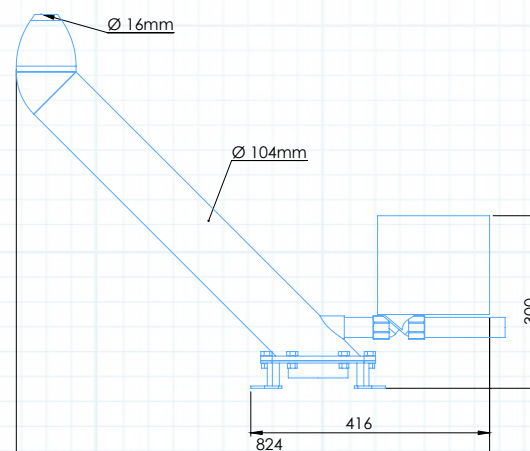
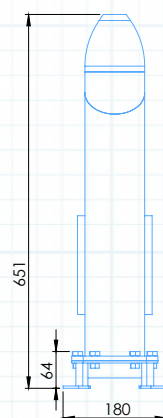
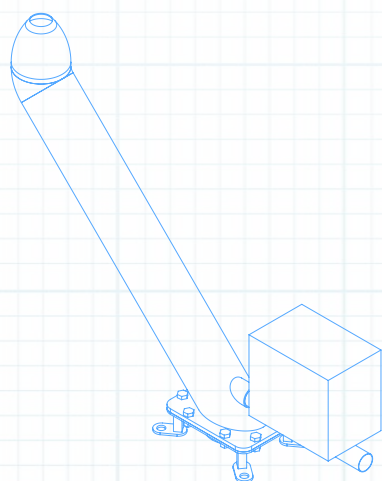
The explosion of water creates a perfect vertical line that will be the centre of attention anywhere.

The lighting highlights the height of the water to turn it into a powerful beam of light, which rises at high speeds and draws coloured lines on the water.

The combination of several units of this effect will create spectacular high speed sequences.

CODE: 66563

Dimensions (L x W x H) [mm]	825 x 180 x 650
Nominal voltage [V]	24 VDC
Power [W]	7
Power rating [A]	0,3
Air Inlet connection	1/2" G
Air pressure (max.) [bar]	2,5
Maximum water depth [mm]	620
Minimum water depth [mm]	570
Jet diameter [mm]	16
Water / Shot [l]	5
Jet height [m]	6
Control system	Relay / DMX (1 channel)
Material	AISI 316 stainless steel
Weight [kg]	9



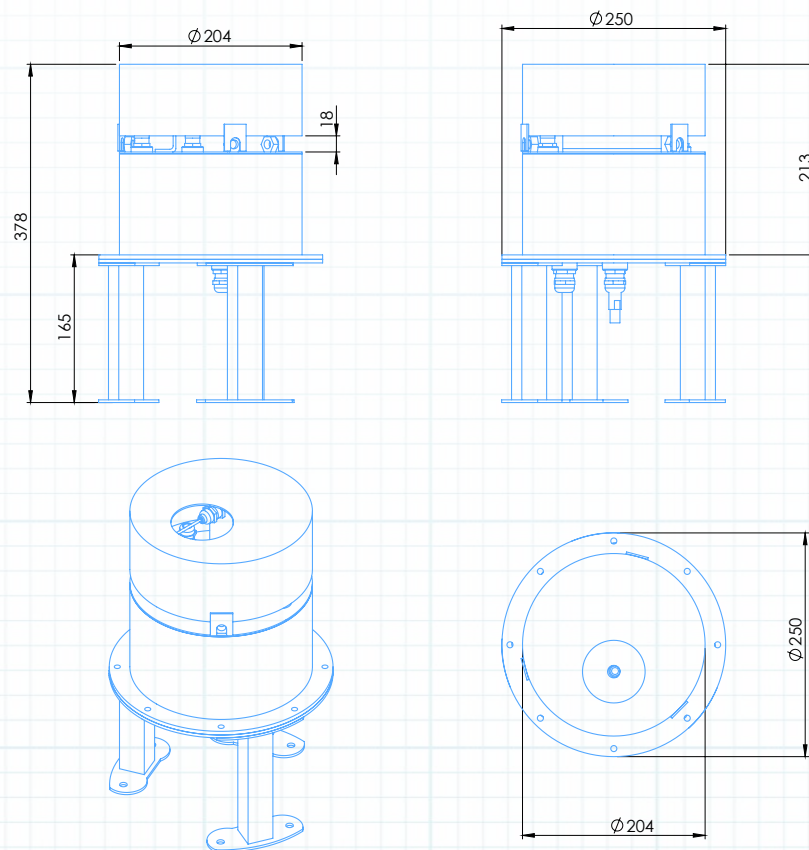
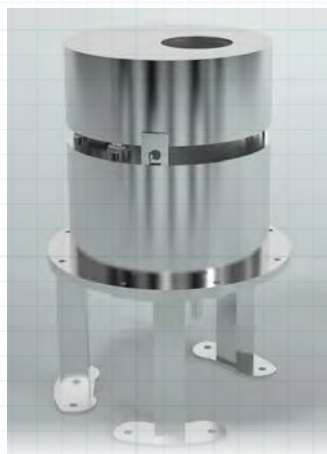
JETS

FIRE JET

The stylised, tall and controlled Fire jet produces an eye-catching effect, not commonly seen, let alone in a fountain! Fire has always been an larger-than-life feature that emanates power and strength, and in a fountain display, it adds the cherry on the cake.

Water and fire, two opposite elements that marry perfectly when a magic show is put on; an explosive combination and the most impressive you could ever imagine. The hard work done has led to a new concept: a variety of colours for the fire jets: blue, yellow, green, ...

The flames do not smell or produce smoke because the system does not run on gas or fuel oil. The fluid that creates smokeless flames is readily available everywhere.



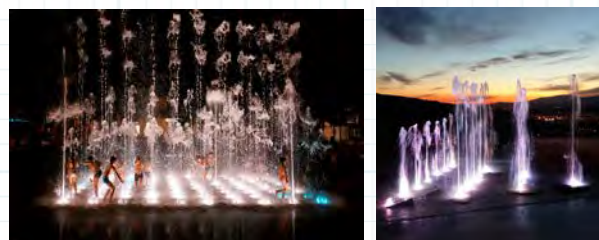
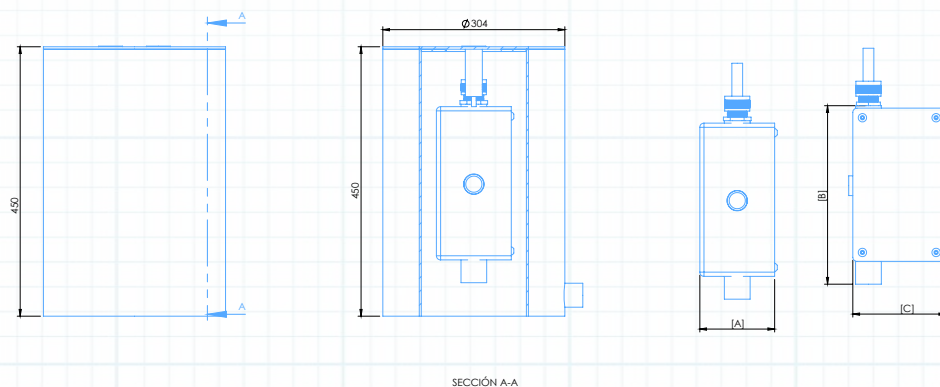
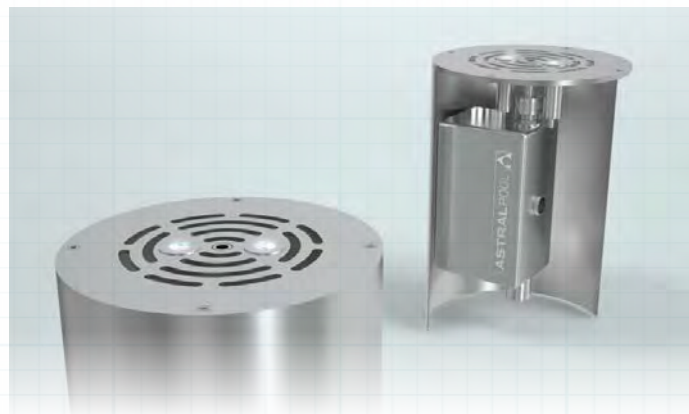
CODE: 66567

Dimensions (L x W x H) [mm]	250 x 250 x 380
Nominal voltage [V]	230 VAC
Power [W]	500
Power rating [A]	2.7
Inlet connection	1/4" G
Pressure (max.) [bar]	16
Maximum water depth [mm]	250
Jet height [m]	6 - 10
Control system	Relay/DMX (1 channel)
Material	AISI 316 stainless steel
Weight [kg]	6
Protection rating	IP 68

We reserve the right to change product features and the contents of this document without prior notice.

JETS

SWITCH JET



Switch System is a dynamic jet ideal for interactive fountains such as Funsquare type, to produce fast water games with individual control for each installed jet. The design of this jet allows state changes without water hammer in the installation.

For dry fountains there is the option of the Switch System with 316 stainless steel niche and integrated led RGB-DMX projectors.

Dimensions (A x B x C) [mm]
 Nominal Voltage [V]
 Power [W]
 Nomial Current [A]
 Control
 Water connections
 Jet diameter [mm]
 Maximum flow [l/min]
 Maximum pressure [bar]
 Material]
 Weight [kg]
 Protection class

CODE: 66569

125 x 256 x 155
 24 VDC
 7
 0,3
 Relay / DMX (1 channel)
 1" G
 10 - 14
 118
 3
 Stainless steel 316 / Plastic
 5,5
 IP 68

Niche version (Code)

Dimensions (L x W x H) [mm]
 Light type (optional)
 Light power (optional) [W]
 Light control

66570
 304 x 304 x 450
 RGB - DMX
 9
 DMX (3 channels)

CODE: 66571

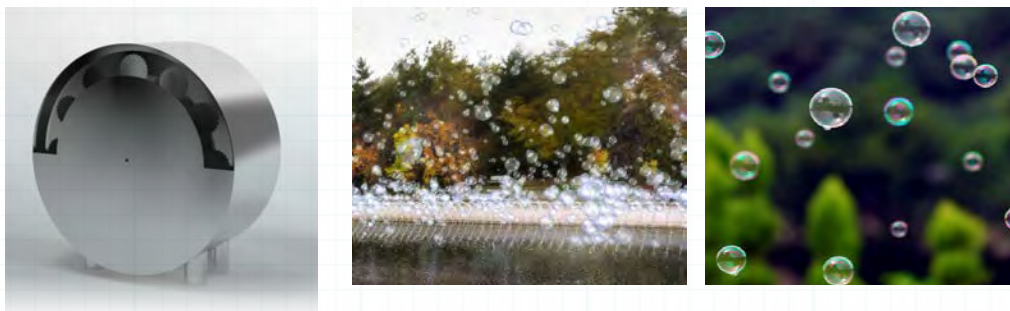
165 x 306 x 170
 24 VDC
 7
 0,3
 Relay / DMX (1 channel)
 1-1/2" G
 16 - 20
 290
 3,2
 Stainless steel 316 / Plastic
 7
 IP 68

66572
 304 x 304 x 450
 RGB - DMX
 9
 DMX (3 channels)

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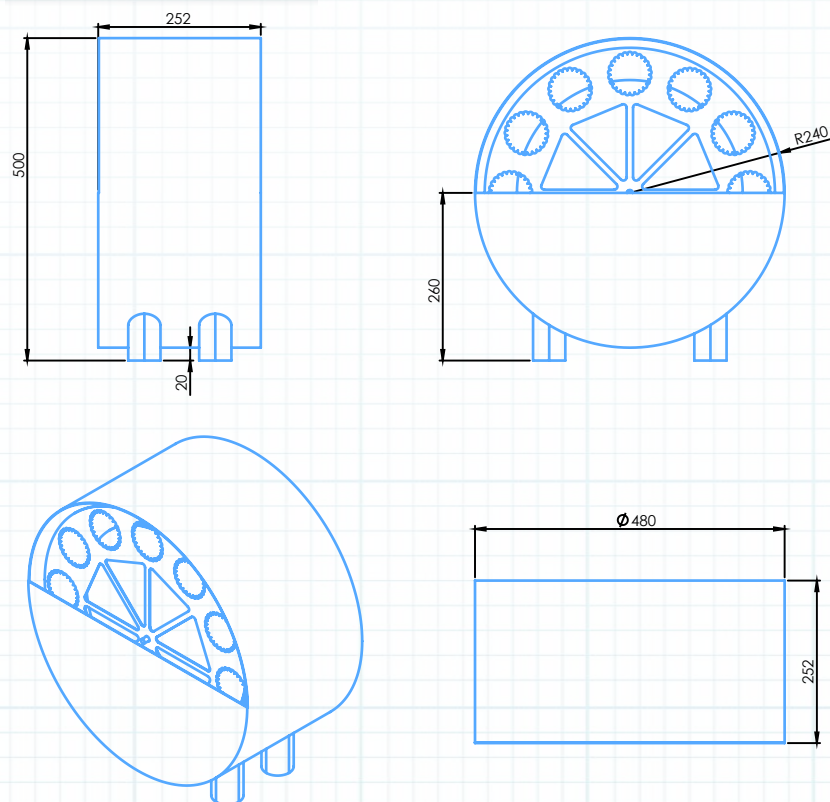
JETS

BUBBLE JET



Having thousands of bubbles floating in a fountain display is now a reality. The Bubble jet produces huge quantities of both small and large bubbles of all different sizes.

Imagine surrounding yourself and the display you are watching with bubbles, and creating a special lighting effect from the reflections of thousands of bubbles to give spectators the feeling of being in a fairy tale or in a wonderland of a stream of bubbles.



CODE: 66568

Dimensions (L x W x H) [mm]	252 x 480 x 500
Nominal voltage [V]	230 VAC
Power [W]	200
Power rating [A]	1,1
Inlet connection	1" G
Consumable fluid	Bubble fluid
Fluid consumption [l/h]	1.5
Bubble diameter [cm]	15 - 20
Capacity [l]	6
Control system	Relay/DMX (1 channel)
Material	AISI 316 stainless steel
Weight [kg]	9
Protection rating	IP 66

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INTERACTION INMOTION SYSTEM



The InMotion system draws on the very latest technology for controlling water features. Users will now be able to operate fountain displays by using their body signals and gestures. When users move their arms up or down, the jets go faster or slower.

This system works with the Funsquare fountains and any fountain with Swing Dancer or Dancer jets.

CODE: 66573

Detection range [m]

5 – 10 m

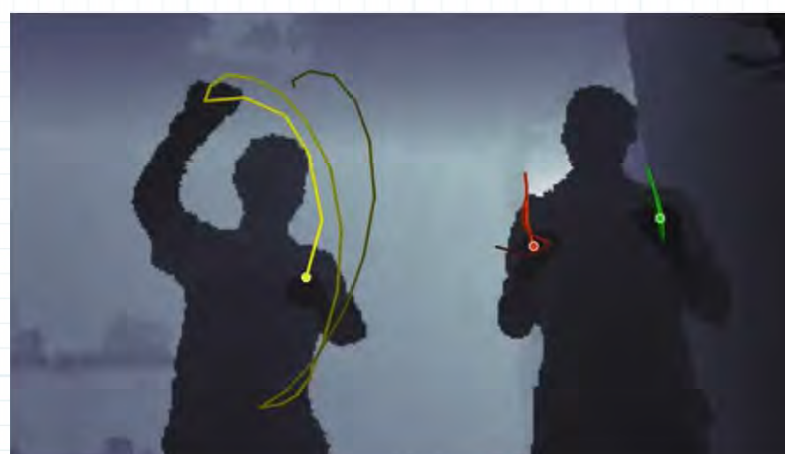
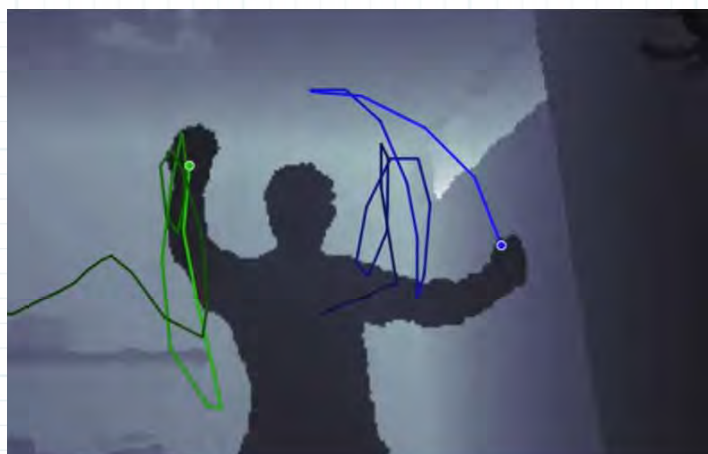
Connection

Ethernet

Recognised gestures

Dynamic gestures

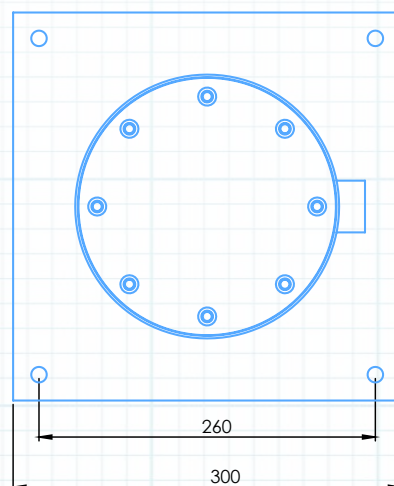
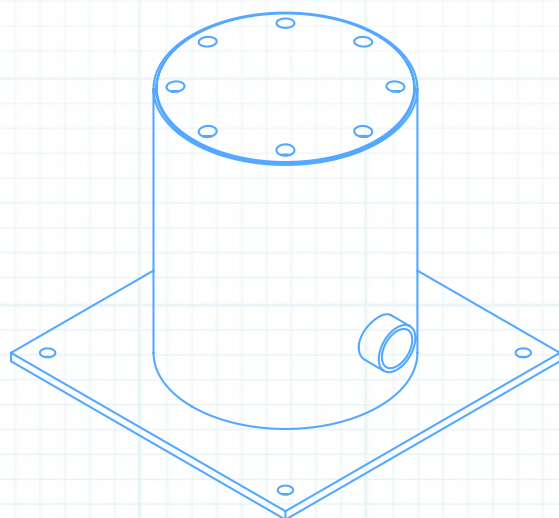
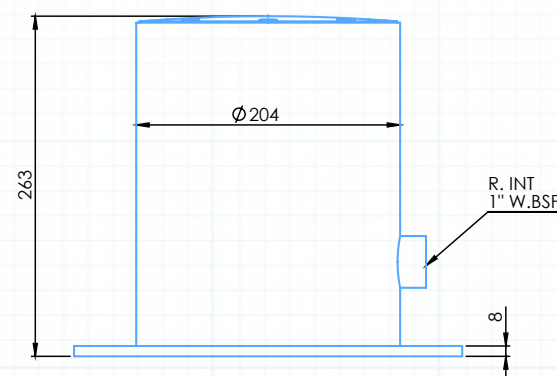
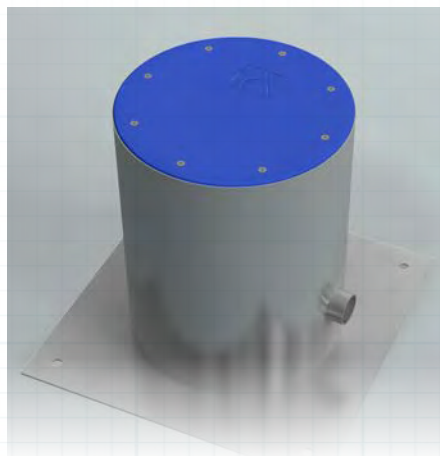
Static gestures





INTERACTION

INTERACTIVE SENSORS & ROPES



The interactive sensors are the perfect complement to be placed in any ornamental fountain.

Each sensor can produce a different variability into the fountain actuation in real time, producing a guaranteed fun for the whole family.

There are different types of sensors, buttons on the floor, ropes which detect traction or weight sensors, each one producing a different ornamental effect.

CODE: BUTTON 66574 ROPE 66575 WEIGHT 66576

Dimensions (L x W x H) [mm]	300 x 300 x 263
Nominal Voltage [V]	24V DC
Output	Digital Output / Analog Output
Inlet Connection	1"
Material	Stainless steel 316 - PE-HD -500
Weight [kg]	5



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INTERACTION ONDMX CONTROLLER



through a programmable, standalone module.

It is made up of the OnDMX module (USB-DMX interface) and an intuitive software. It gives users total control of a projector or group of projectors.

Any colour from a selection of over 16 million colours may be chosen.

The system is an ideal solution for creating displays that almost last forever with spectacular results



The system is able to create light displays for fountains and large water features, whereby spotlights can be lit up individually or in groups. It comes with easily programmable software.

OnDMX version:

- It can work from a PC or autonomously
- 3 buttons to choose the display, in standalone mode
- 512 DMX output channels
- Memory able to store more than 7,000 steps
- Plug&Play
- Compatible with 1.0 and 2.0 USB

The OnDMX PRO version synchronises water, light and music. Furthermore, it has 1,024 DMX output channels.



Create scenes

The software enables displays to be created simply. For every display, steps and repetitions can be programmed.

Direct or standalone mode.

The illumination can be controlled from a PC or displays can be stored in the standalone module and executed from it.



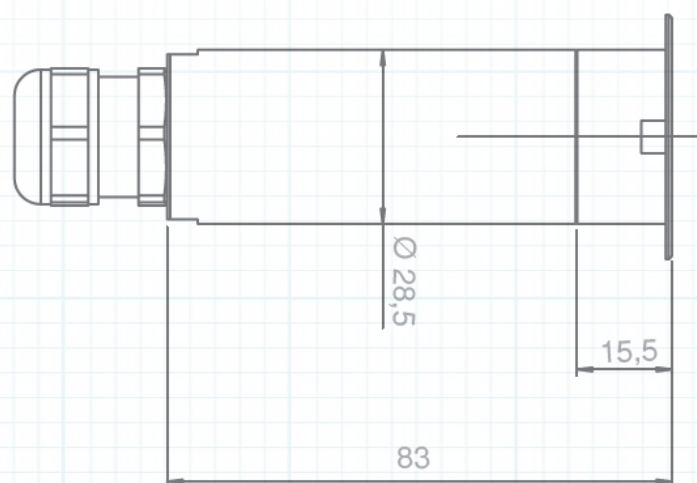
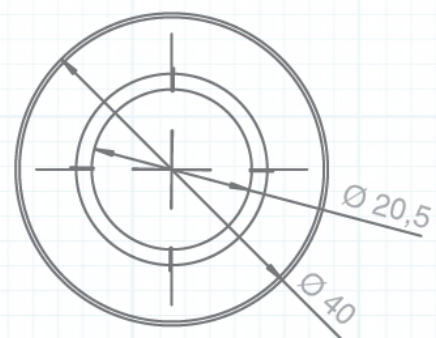
CODE: 66596

OnDMX
(Controller + Software + Manual + Power pack
with USB connector)

CODE: 66597

OnDMX PRO
(Controller + Software + Manual)

ILLUMINATION NANO LEDs



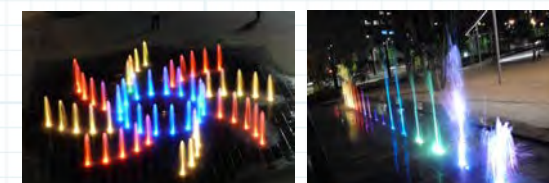
Despite its small dimensions, this wall fitting has considerable light output. Ideal for lighting jets up to 2 meters high in ornamental fountains or it can be used underwater indoors and outdoors where small dimensions are required.

CODE: 66580 RGB – DMX

Lumens	White	250 lm
	RGB	150 lm
Power	RGB DMX	150 lm
	White	4.5W
Efficiency	RGB	4.5W
	RGB DMX	2.5W
Nominal voltage	White	55.5 lm/W
	RGB	60 lm/W
	RGB DMX	60 lm/W
	White	12 V AC
	RGB	12 V AC
	RGB DMX	24 DC

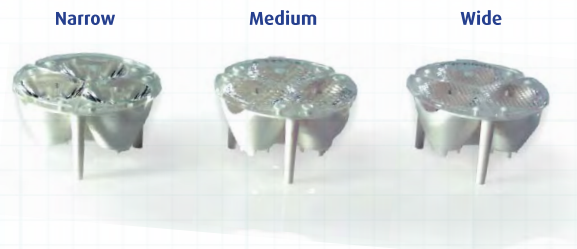
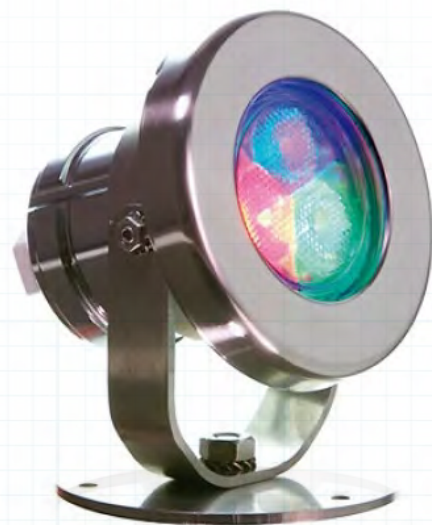
CODE: 66581 WHITE

Service life	L70 - 50.000h
Colour	12
Connection cable	2 x 1,5 mm ²



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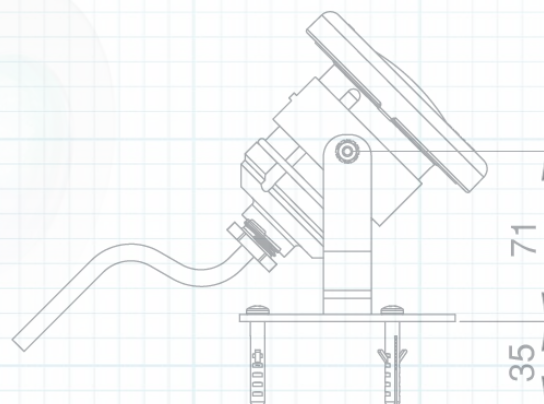
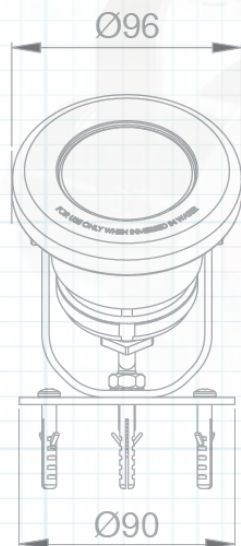
ILLUMINATION MINI LEDs



The MINI projector is the best option for illuminating ornamental fountains, small swimming pools and spas. Only 3 LEDs are used, but due to their efficiency this lamp is just as bright as traditional lamps.

Any of the MINI models (RGB-DMX or white) can be connected directly using a 2-wired cable to a DMX driver or a 12V AC output of a transformer.

For the electrical connection of the RGB-DMX models, it is necessary to use a DMX power pack (codes MF0047 and MF0048).



CODE: 66582 RGB - DMX

Lumens	315 lm
	186 lm
Power	9 W
	6 W
Efficiency	35 lm/W
	31 lm/W
nominal voltage	12 VAC/24
Service life	L70 - 50.000h
Colour	12
Connection cable	2 x 1,5 mm2

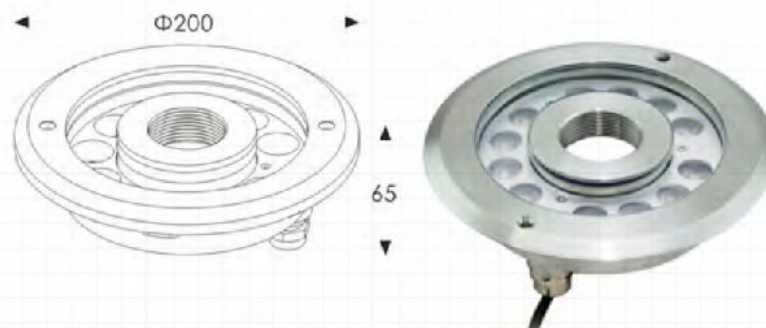
CODE: 66583 RGB - DMX

White
RGB
White
RGB
White
RGB



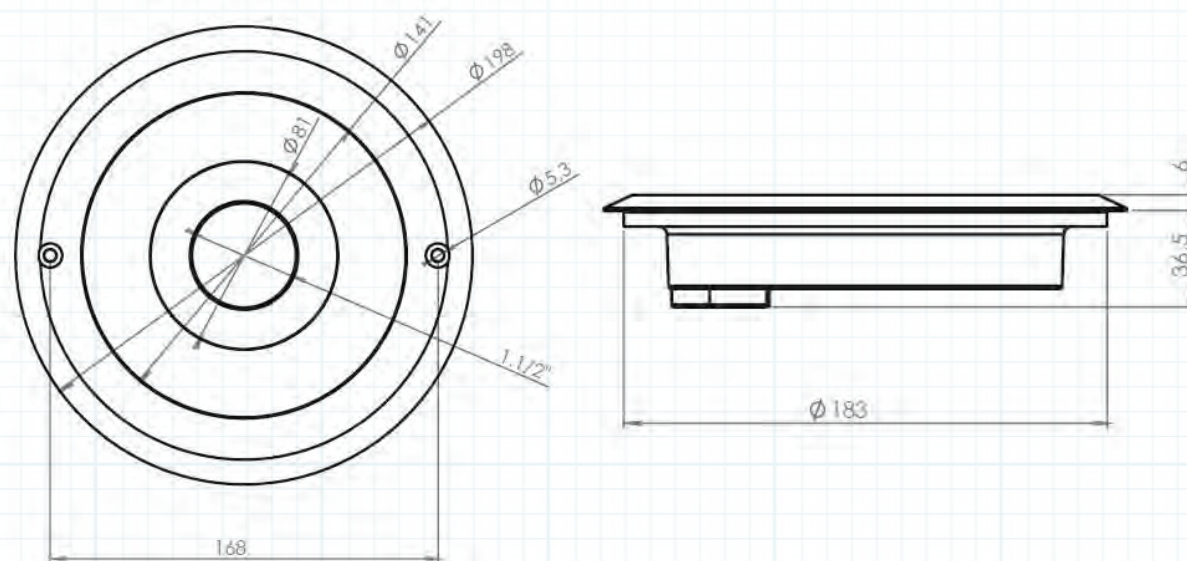
ILLUMINATION

CIRCULAR RGBW-DMX LED



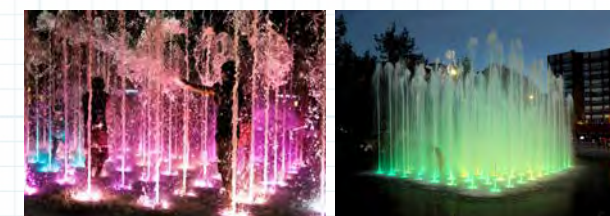
Highly resistant donut-shaped LED projector donut type, high resistance, and made of stainless steel. Ideal RGB light for ornamental fountains and jets, in which the projector surrounds the nozzle.

High-power projector for full lighting of jets. It comes with an internal thread of 1 1/2" and wire connections.



CODE: 66590

Lumens	902 lm
Power	30 W
Efficiency	27 lm/w
Optical	
<i>Narrow</i>	18°
<i>Medium</i>	24°
<i>Wide</i>	32°
Nominal voltage	24 VDC
Service life	L70 - 50.000h
Colour	RGBW-DMX
Connection cable	2 x 1mm2



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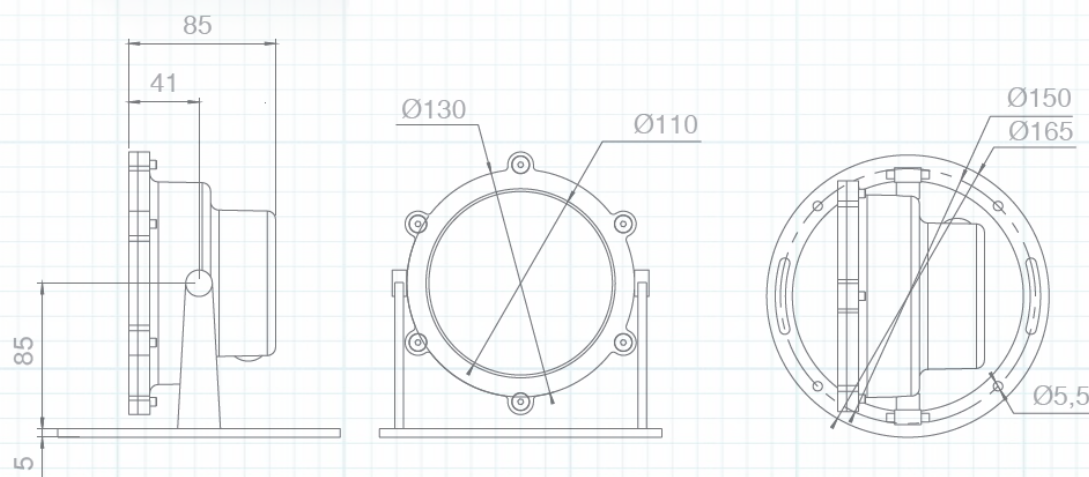
ILLUMINATION

HALOSPOT LEDs



High-resistance projector, made of stainless steel. It is ideal for ornamental fountains and water jets.

It should be installed completely submerged in water. It is provided with a stainless steel support, screws and fixing elements.

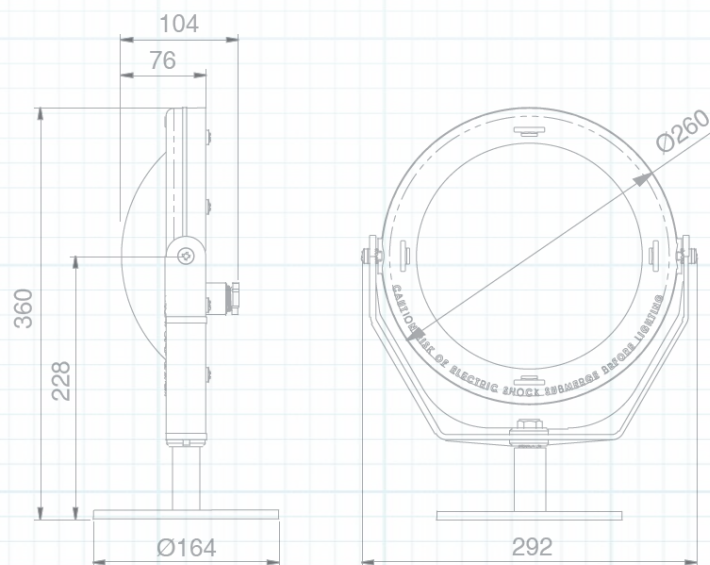


	CODE: 66584 RGB – DMX	CODE: 66585 WHITE
Lumens	White RGB	1.100 lm 1.100 lm
Power	White RGB	16W (23VA) 22W (31VA)
Efficiency	RGB DMX White RGB	21W (21VA) 68,7 lm/W 50 lm/W
nominal Voltage	RGB DMX White RGB	52,3 lm/W 12 VAC 12 VAC
Service life	RGB DMX L70 - 50.000h	24 VDC L70 - 50.000h
Colour	12	12
Connection cable	2 x 1,5 mm2	2 x 1,5 mm2

We reserve the right to change product features and the contents of this document without prior notice.

ILLUMINATION

PAR56 V2 LED



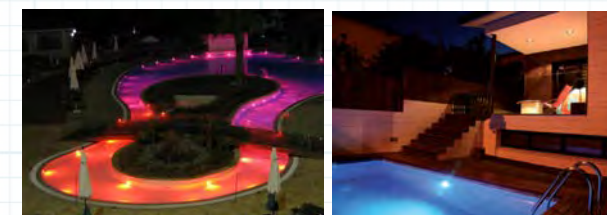
High performance underwater lamp. Thanks to its lens, the projection of light is maximised, thus making the most of its intensity and keeping light loss and light pollution to a minimum.

PAR56 has a service life 100 times greater and an energy consumption 4 times lower than a traditional 300 W incandescent lamp.

CODE: 66586 RGB

Lumens	White	4.3220 lm
	RGB	2.544 lm
Power	White	58 W (60VA)
	RGB	48 W (64VA)
Efficiency	White	74,48 lm/W
	RGB	53lm/W
Nominal voltage		12 VAC
Service life		L70 - 50.000h
Colour		12

CODE: 66587 WHITE



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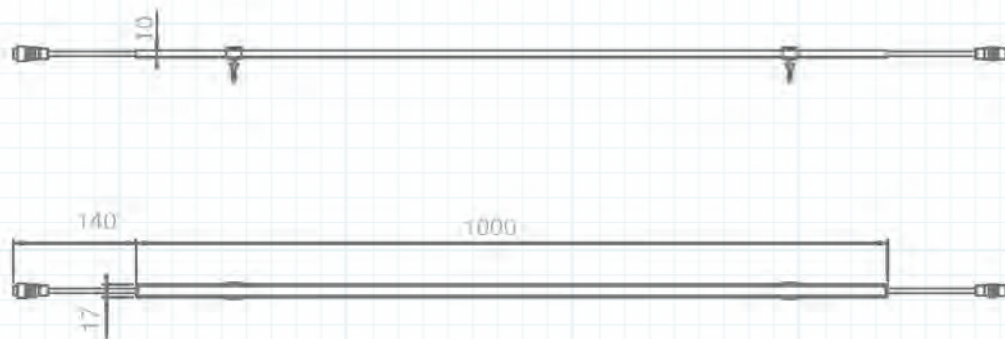


ILLUMINATION LED STRIP

The strip projector with LED technology made of an AISI 316 stainless steel profile.

This versatile product allows for many different combinations that can be used almost anywhere. With an IP68 protection rating, it is the ideal decorative lighting fixture for use indoors, outdoors and in water environments.

Includes attachment clips.



Lumens

Consumption

Efficiency

Voltage

Service life

Colour

Connection cable

Body material

(*) Anode connection

CODE: 66592 RGB

RGB -246 lm

RGB -15 lm/W

RGB -4 X 0.75 mm2

CODE: 66593 WHITE

White

16 W - 25 lm/W

White

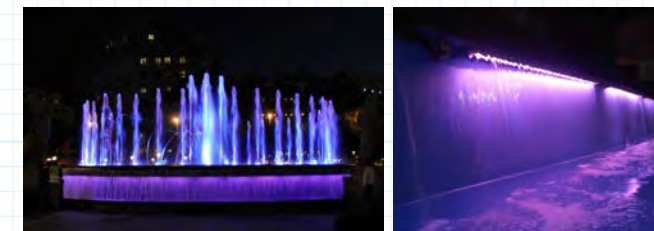
24 V DC

L70 - 50.000h

12 - 2 x 1 mm2

White

AISI 316 stainless

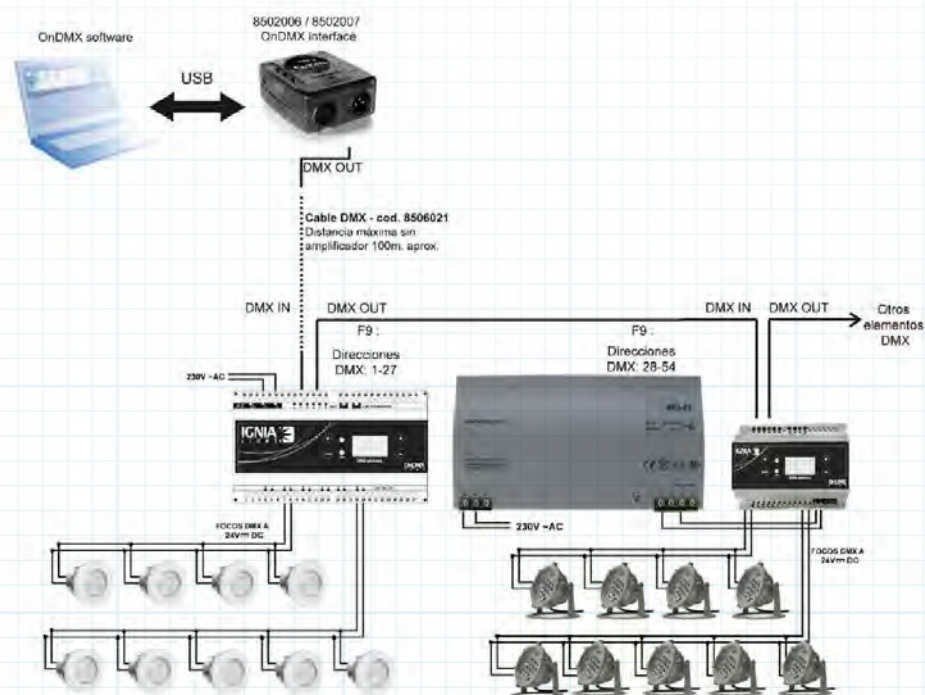


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ILLUMINATION

DMX DRIVER / DMX DRIVER EPS



We reserve the right to change product features and the contents of this document without prior notice.

For RGB – DMX led total control in a surrounding with DMX protocol, it must be connected to the DMX power supply. Available with internal or external power supply.

The power supply can supply up to 9 projectors individually (27 DMX channels) or together (3 DMX channels). It is connected directly to 230V AC. With it you will have a total control over illumination, with which you will have control of all the luminaires independently, being able to obtain more than 16.000.000 colours and countless sequences.

CODE: 66594 DMX DRIVER

MF0047 DMX DRIVER

Power supply voltage [V]

Maximum power [VA]

DMX channels

LED Indicator

230 VAC

60

27

1 Power On, 1 bus DMX

CODE: 66595 DMX DRIVER EPS

MF0048 DMX DRIVER EPS

Power supply voltage [V]

Maximum power [VA]

DMX channels

LED Indicator

24 VDC

400

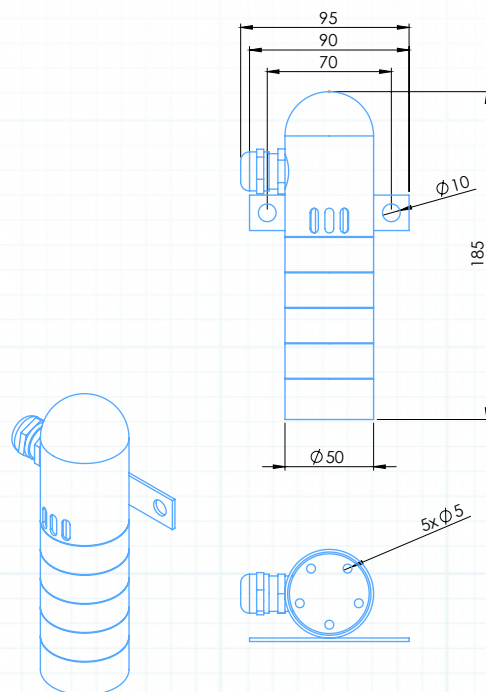
27

1 Power On, 1 bus DMX



COMPLEMENTARY PRODUCTS

LEVEL CONTROL SYSTEM



This control system provides a complete solution for controlling the water level in any fountain. This system makes it possible to fill a fountain automatically and acts as a security system for pumps if a fountain's water level drops too low.

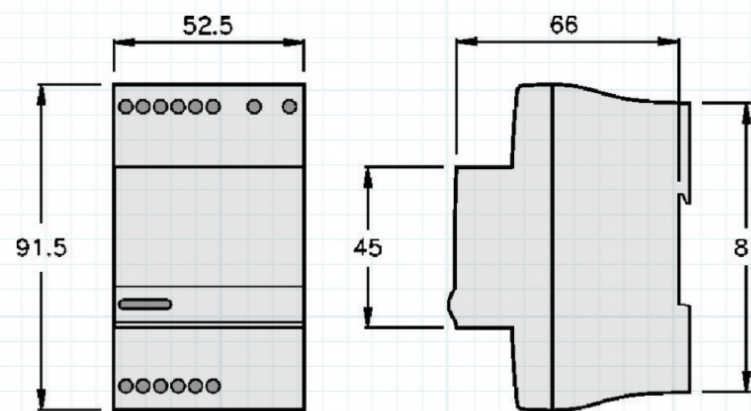
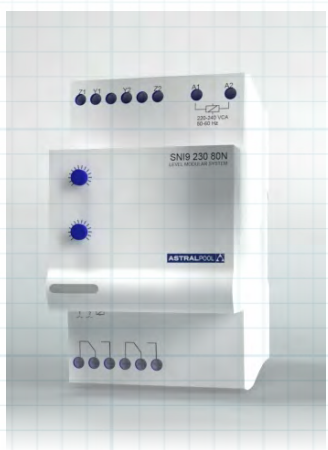
The level control sensor is a very robust model that is resistant to oxidation and made entirely of AISI 316 stainless steel.

CODE: 66636 LEVEL CONTROL SENSOR

Dimensions (L x W x H) [mm]	95 x 52 x 185
Level range [mm]	100
Difference between levels [mm]	20
Number of electrodes	5
Cable included	5 x 1 10 m
Material	AISI 316 stainless steel
Weight [kg]	1,5
Protection rating	IP 68

CODE: 66637 LEVEL CONTROL UNIT

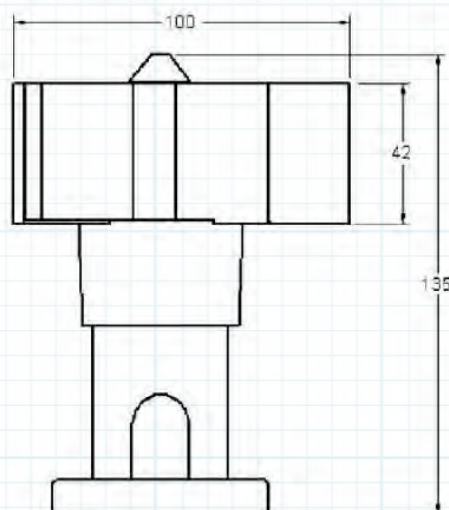
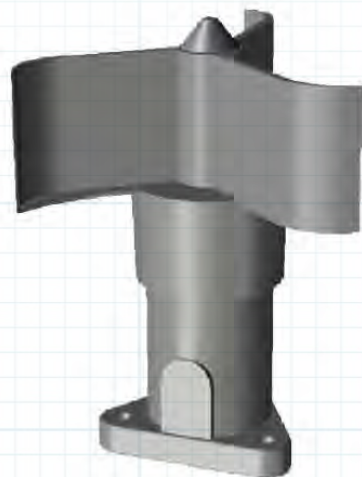
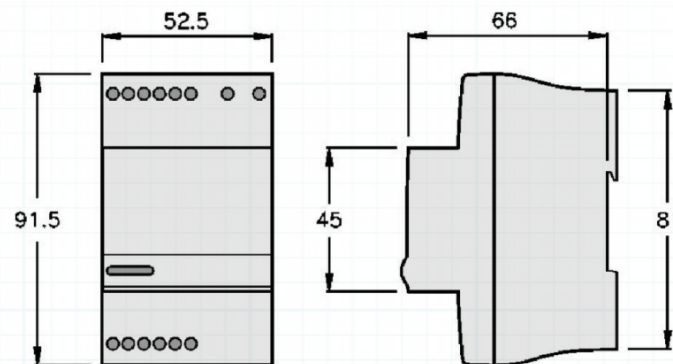
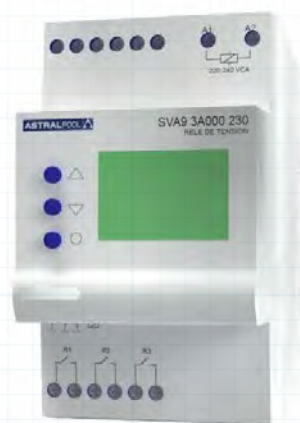
Dimensions (L x W x H) [mm]	53 x 66 x 92
Voltage [V]	230 VAC
Electrode inputs	5
Outputs	2 relay outputs up to 8A
Indicator led	1 power, 2 outputs
Material	Plastic housing
Mounting	DIN rail
Protection rating	IP20





COMPLEMENTARY PRODUCTS

WIND CONTROL SYSTEM



This wind control system is the best way of avoiding water loss from jets, thus preventing the area around a fountain and the spectators of a fountain display from getting wet due to the action of the wind.

It can be run in three modes depending on wind speed: normal, reduced fountain jet height and off in case of very strong wind.

CODE: 66577 WIND CONTROL SENSOR

Dimensions (L x W x H) [mm]	100 x 100 x 135
Mesure Range [m/s]	2 - 55
Voltage [V]	5 - 15 VDC
Output [Hz]	0 - 210
Cable included	3 x 0,5 20 m
Material	ABS
Weight [kg]	1,2
Protection rating	IP 65

CODE: 66578 WIND CONTROL UNIT

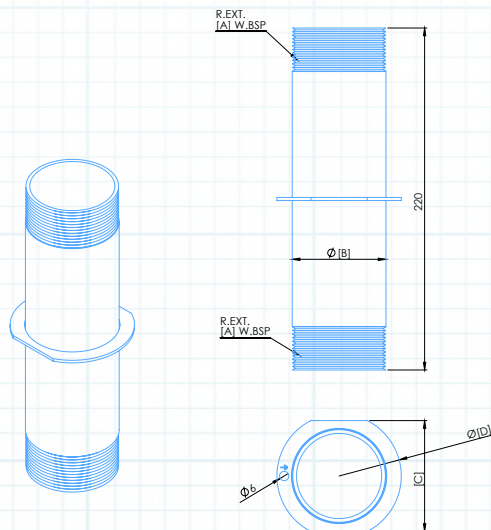
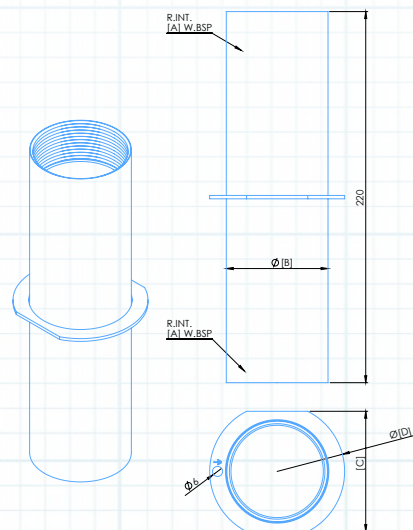
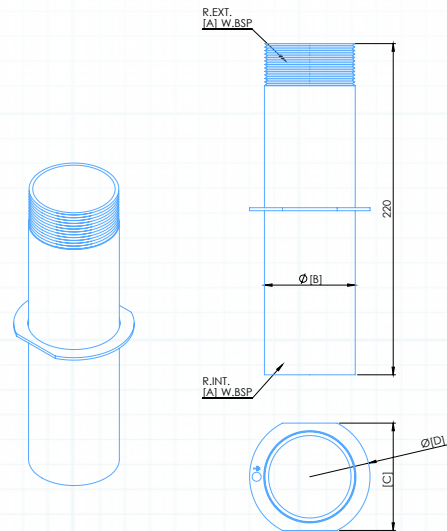
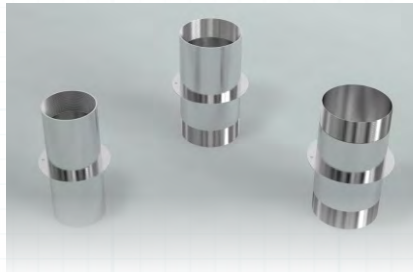
Dimensions (L x W x H) [mm]	53 x 66 x 92
Mesure Range [m/s]	Adjustable
Voltage [V]	230 VAC
Inputs	PNP/NPN or potential free contact
Outputs	3 relay outputs up to 6A
Display	LCD
LED indicator	1 power, 3 outputs
Material	Plastic housing
Mounting	DIN rail
Protection rating	IP20

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COMPLEMENTARY PRODUCTS

PIPE FITTING



Pipe fittings are the best way of connecting pipes through the wall or the floor of a fountain.

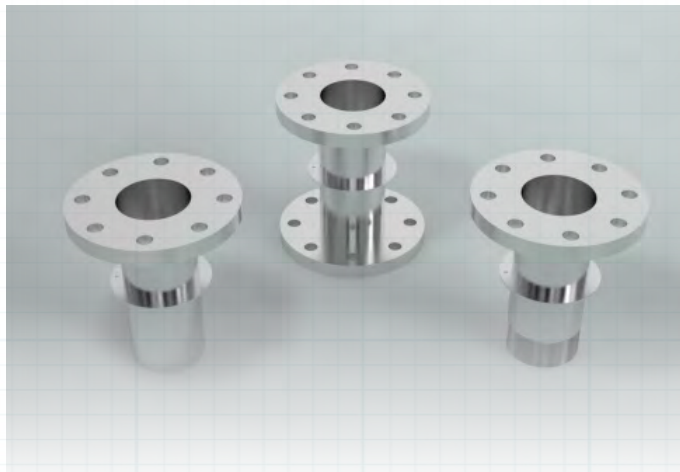
Available in standard sizes from 1" to 4".

All models are extremely robust and resistant to oxidation because they are made entirely of AISI 316 stainless steel.

		L [mm]	A	B [mm]	C [mm]	D [mm]
66615	PIPE FITTING M-M 1"	220	1"	33,7	45	70
66616	PIPE FITTING M-M 1-1/2"	220	1 1/2"	48,3	60	75
66617	PIPE FITTING M-M 2"	220	2"	60,3	72	80
66618	PIPE FITTING M-M 3"	220	3"	88,9	100	120
66619	PIPE FITTING M-M 4"	220	4"	114,3	126	145
66620	PIPE FITTING F-F 1"	220	1"	33,7	45	70
66621	PIPE FITTING F-F 1-1/2"	220	1 1/2"	48,3	60	75
66622	PIPE FITTING F-F 2"	220	2"	60,3	72	80
66623	PIPE FITTING F-F 3"	220	3"	88,9	100	120
66624	PIPE FITTING F-F 4"	220	4"	114,3	126	145
66625	PIPE FITTING M-F 1"	220	1"	33,7	45	70
66626	PIPE FITTING M-F 1-1/2"	220	1 1/2"	48,3	60	75
66627	PIPE FITTING M-F 2"	220	2"	60,3	72	80
66628	PIPE FITTING M-F 3"	220	3"	88,9	100	120
66629	PIPE FITTING M-F 4"	220	4"	114,3	126	145

COMPLEMENTARY PRODUCTS

PIPE FITTING

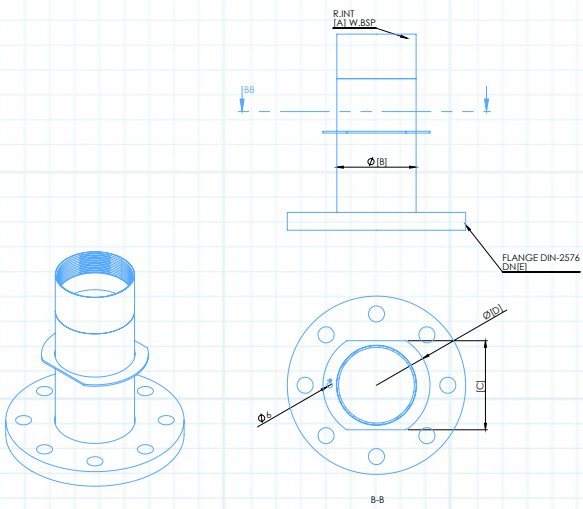
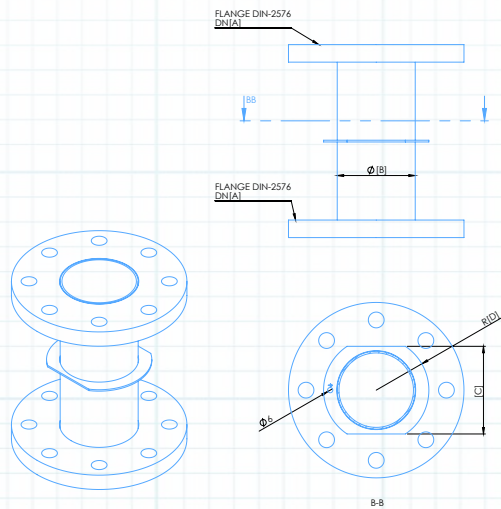
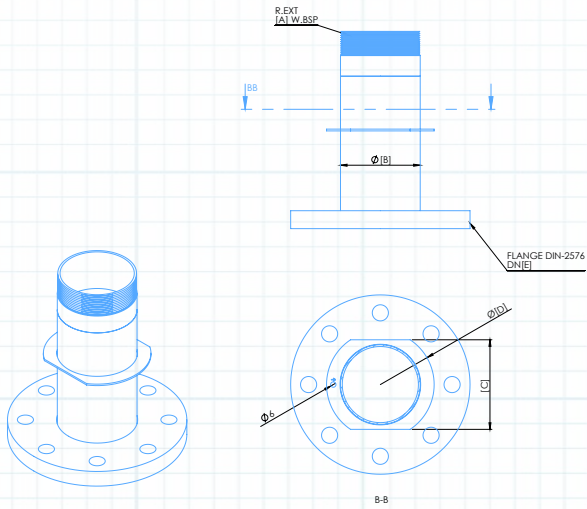


Pipe fittings are the best way of connecting pipes through the wall or the floor of a fountain.

Available in standard sizes from 1" to 4".

All models are extremely robust and resistant to oxidation because they are made entirely of AISI 316 stainless steel.

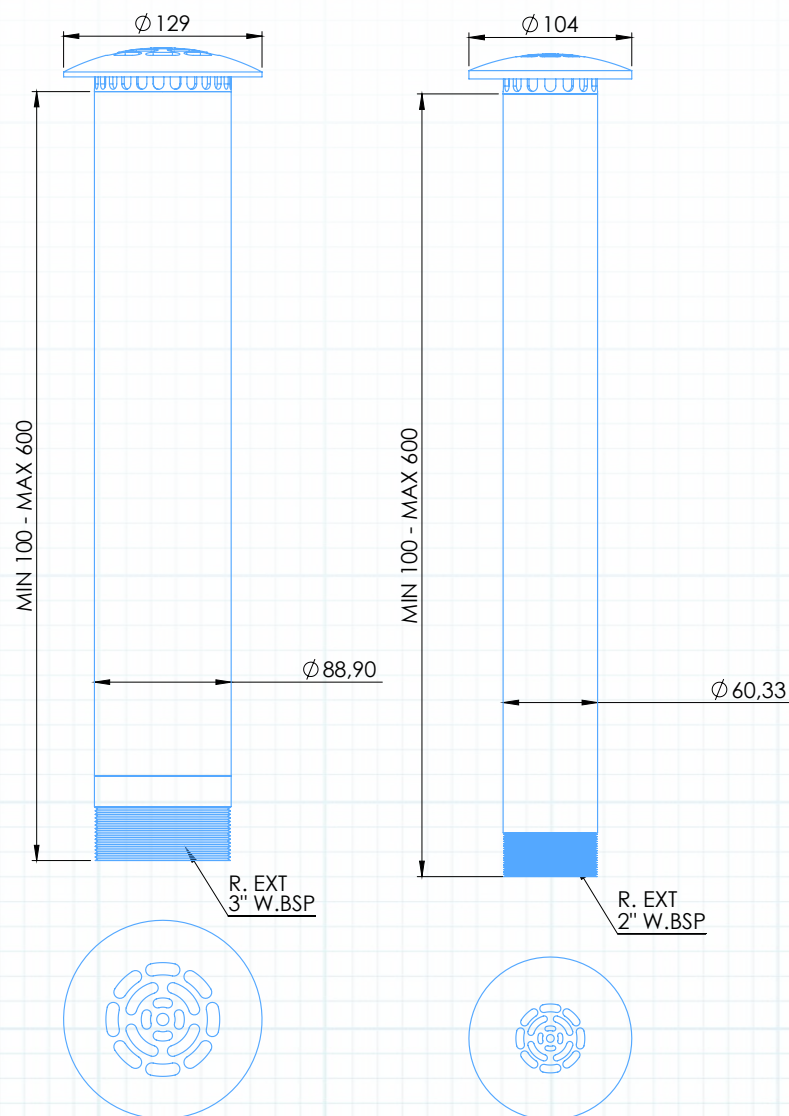
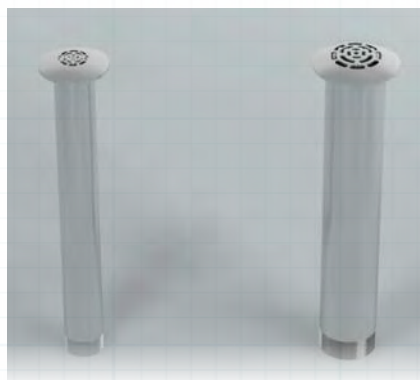
		L [mm]	A	B [mm]	C	D	E
66630	PIPE FITTING FL-FL 3"	220	200	88,9	80	120	-
66631	PIPE FITTING FL-FL 4"	220	220	114,3	90	145	-
66632	PIPE FITTING FL-M 3"	220	3"	88,9	200	120	80
66633	PIPE FITTING FL-M 4"	220	4"	114,3	220	145	100
66634	PIPE FITTING FL-F 3"	220	3"	88,9	200	120	80
66635	PIPE FITTING FL-F 4"	220	4"	114,3	220	145	100



We reserve the right to change product features and the contents of this document without prior notice.

COMPLEMENTARY PRODUCTS

OVERFLOW



This overflow is suitable for any type of fountain. It is ideal for keeping the water level stable at all times and avoiding flooding.

It also has an adaptor that makes it possible to establish the height of the overflow according to the specifications of each fountain.

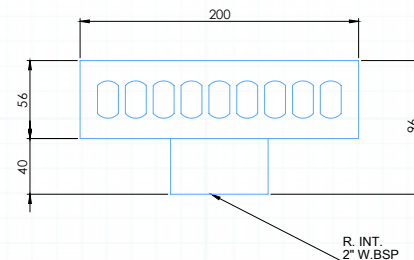
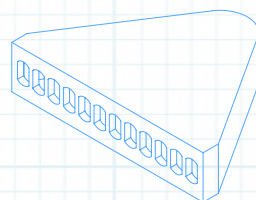
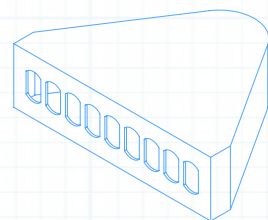
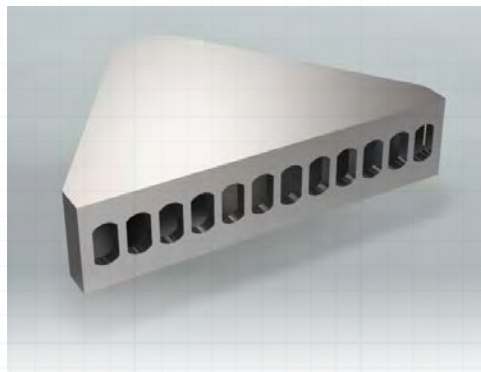
It is available in two different models, depending on the surface of the fountain. Both models are made of AISI 316 stainless steel to ensure high protection against rust and weathering.

	CODE: 66610	CODE: 66611
Dimensions (L x W x H) [mm]	100 x 100 x (400-750)	125 x 125 x (400-750)
Connection	2" G	3" G
Material	AISI 316 stainless steel	AISI 316 stainless steel

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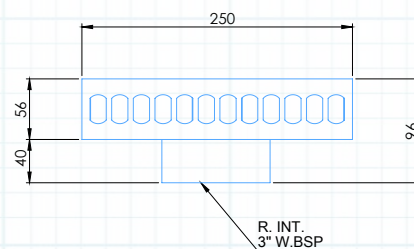
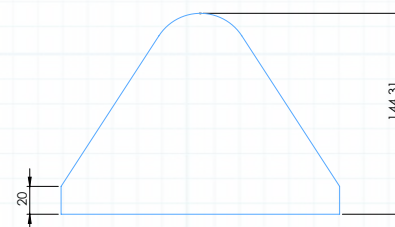
COMPLEMENTARY PRODUCTS

OVERFLOW



This overflow is suitable for any type of fountain. It is ideal for keeping the water level stable at all times and avoiding flooding.

It is available in two different models, depending on the surface of the fountain. Both models are made of AISI 316 stainless steel to ensure high protection against rust and weathering.



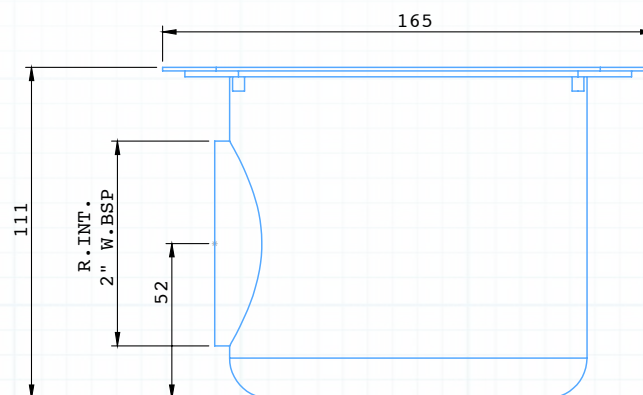
	CODE: 66612	CODE: 66613
Dimensions (L x W x H) [mm]	200 x 145 x 96	250 x 183 x 96
Connection	2" G	3" G
Material	AISI 316 stainless steel	AISI 316 stainless steel

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COMPLEMENTARY PRODUCTS

FLOOR DRAIN



This drain is installed on the floor of the pool of the fountain and it's ideal for ensuring emptying.

It is a very robust and resistant to oxidation model manufactured entirely in AISI 316 stainless steel.

CODE: 66614

Dimensions (L x W x H) [mm]

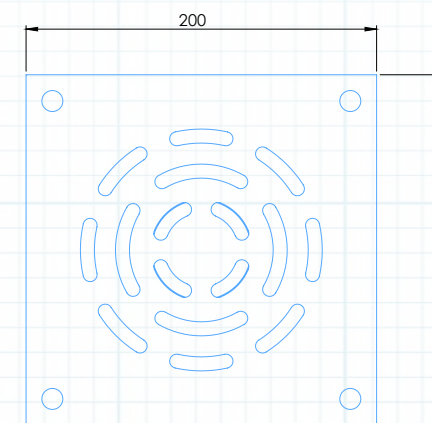
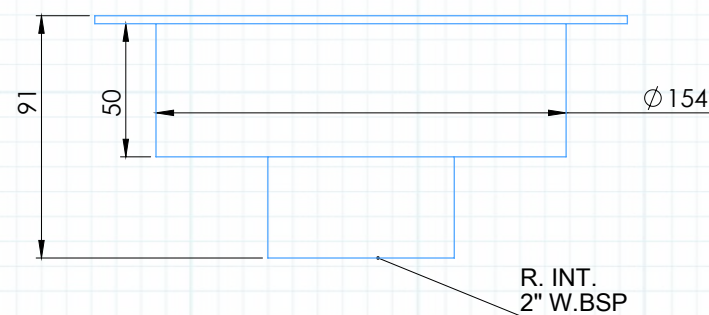
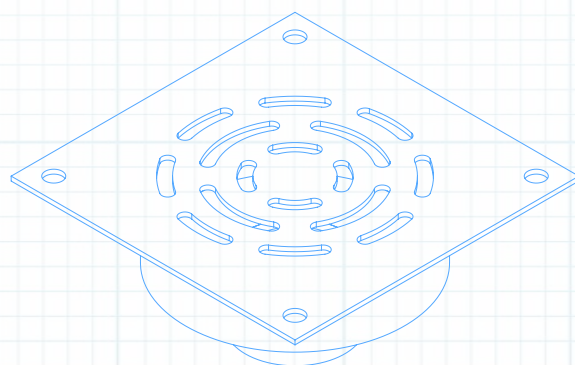
165 x 165 x 111

Connection

2" G

Material

Stainless Steel 316



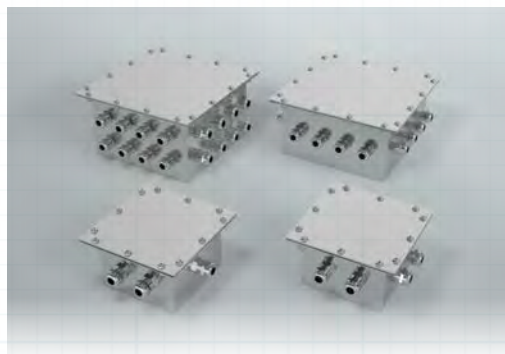
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COMPLEMENTARY PRODUCTS

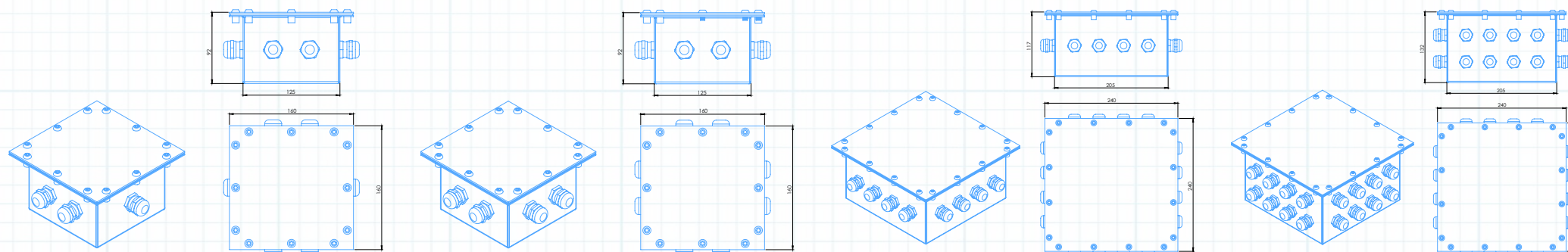
JUNCTION BOXES



The Junction Boxes are the best way to ensure watertight connections between cable inside the pool of the fountain. With its original design allow the connection of different devices with the same Junction Box.

It is a very robust and resistant to oxidation model manufactured entirely in AISI 316 stainless steel.

	CODE: 66602	CODE: 66603	CODE: 66604	CODE: 66605
Dimensions (L x W x H) [mm]	160 x 160 x 92	160 x 160 x 92	240 x 240 x 117	240 x 240 x 132
Number of inlets	6	8	16	32
Cable diameter	5 - 14	5 - 14	5 - 14	5 - 14
Material	Stainless Steel 316	Stainless Steel 316	Stainless Steel 316	Stainless Steel 316
Protection class	IP 68	IP 68	IP 68	IP 68



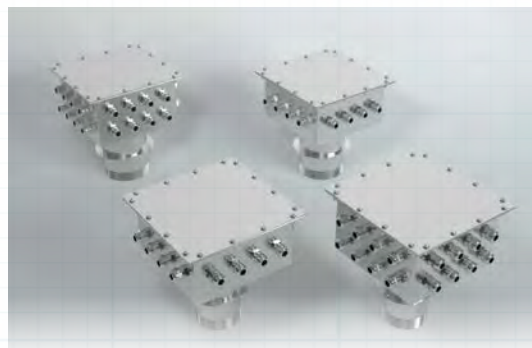
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COMPLEMENTARY PRODUCTS

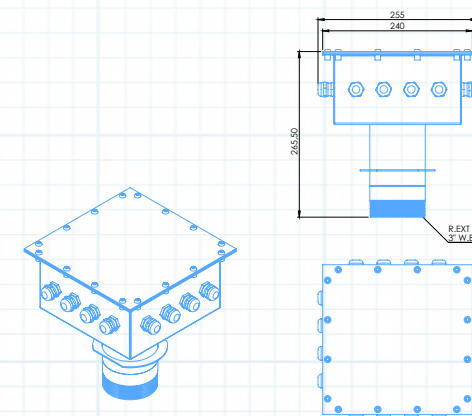
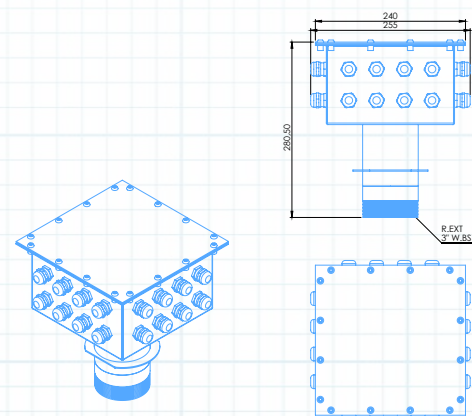
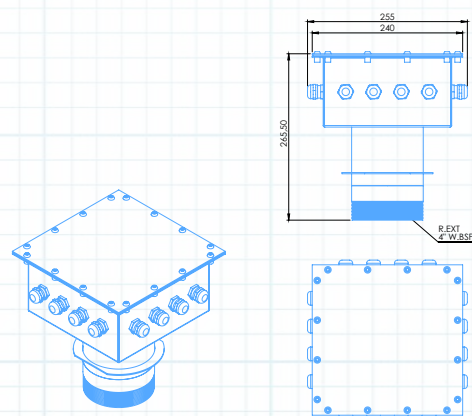
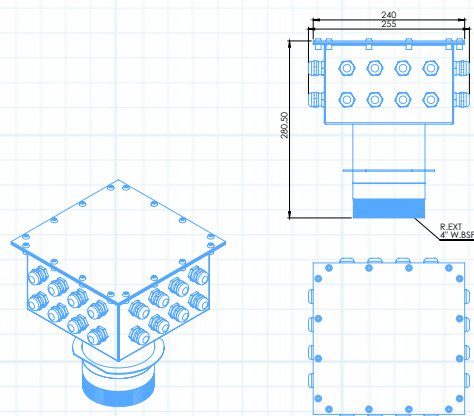
CABLE INLET FITTING BOX



The Cable inlets Fittings are the best way to ensure watertight connections with cable through the walls of the fountain and at the same time interconnect different devices.

It is a very robust and resistant to oxidation model manufactured entirely in AISI 316 stainless steel.

	CODE: 66606	CODE: 66607	CODE: 66608	CODE: 66609
Dimensions (L x W x H) [mm]	254 x 254 x 263	254 x 254 x 278	254 x 254 x 263	254 x 254 x 278
Connection	3" G	3" G	4" G	4" G
Number of inlets	16	24	16	24
Cable diameter	5 - 14	5 - 14	5 - 14	5 - 14
Material	Stainless Steel 316	Stainless Steel 316	Stainless Steel 316	Stainless Steel 316
Assembled protection class	IP 68	IP 68	IP 68	IP 68





COMPLEMENTARY PRODUCTS

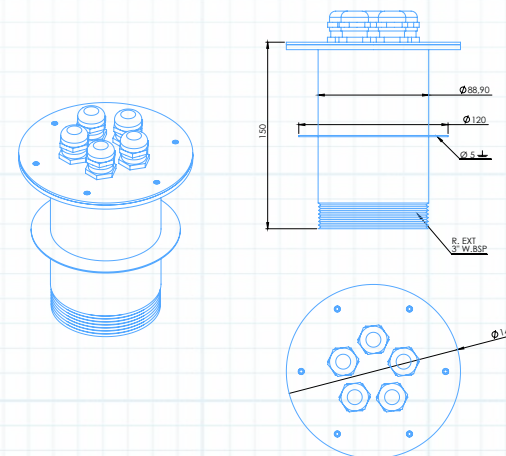
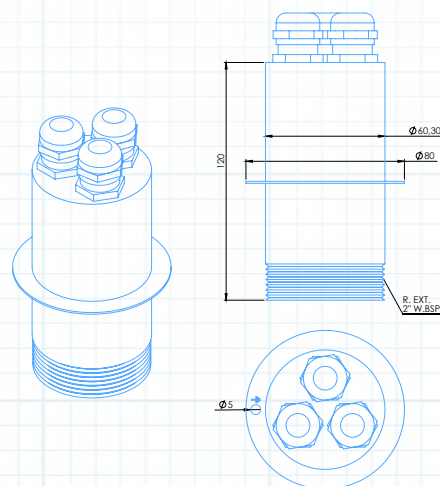
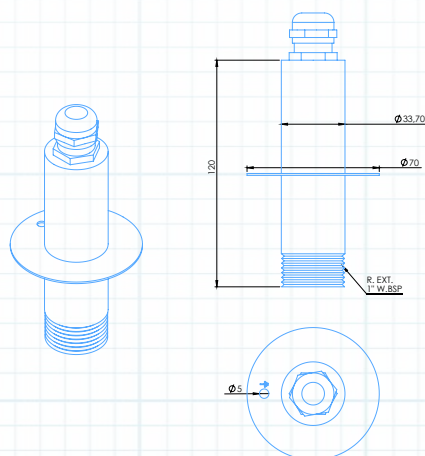
CABLE INLET JUNCTION BOX



A cable inlet junction box is the best way of ensuring watertight connections of cables through the walls of a fountain and interconnecting various devices at the same time.

This junction box is a very robust model that is resistant to oxidation and made entirely of AISI 316 stainless steel.

	CODE: 66598	CODE: 66599	CODE: 66600	CODE: 66601
Dimensions (L x W x H) [mm]	70 x 70 x 120	80 x 80 x 120	140 x 140 x 150	170 x 170 x 150
Connection	1" G	2" G	3" G	4" G
Number of inlets	1	3	5	8
Cable diameter	5 - 14	5 - 14	5 - 14	5 - 14
Material	AISI 316 stainless	AISI 316 stainless	AISI 316 stainless	AISI 316 stainless
Protection rating	IP 68	IP 68	IP 68	IP 68



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ASTRAL



POOL





