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DECHEM



we tell stories
in Bohemian glass



DECHEM
STUDIO

We are Michaela and Jakub, designers and storytellers in Bohemian glass. Our work is based on contemporary design combined with a mastery of production and a healthy respect for old Central European craft and traditions.

We design, produce and sell our collections of lights and decorative glass products. We produce unique light fixtures made from a combination of mouth-blown glass and handcrafted brass. Our glamorous chandeliers light up space with a playful yet elegant appearance.

A significant component of our work is blowing glass into a colour gradient. The wide range of fresh gradient colours is a distinctive feature of the Bandaska vase from our collection. It draws inspiration from traditional milk containers, well-known in Czech village households, and their elegant lines are now coming into modern homes in the form of our glass vases and lights.

In addition to our normal production, we love to devise bespoke luminous objects for interiors. They arise from experimenting with unconventional materials and unusual combinations.

Along with our own work, we like to be part of special collaborations and exhibitions. We have collaborated with renowned galleries and institutions, and curated and exhibited projects in Milan, London, Frankfurt, Istanbul and a several other cities around the world.

All of our creations are manufactured with care in Czech workshops using unique methods, including hand-blowing, snapping, cutting, grinding, firing, engraving and glass painting.

We founded DECHEM studio in Prague in 2012 as partners in both work and life after years of studying glass craft and design, and we have grown it into a renowned and a ward-winning design studio.

▲ Karin Zadrik



KONO LIGHT

This collection of suspended light fixtures combines the elementary geometric shapes of a hand-blown glass ball and a brass cone inside, creating an almost metaphysical composition. Glass shades are available in crystal clear, alabaster white, smoke grey and neutral nude. The lamp is suspended on a brushed brass fixture with textile covered cable.



✦ Petr Krejčí ✦ Martin Chum



TROPOS TABLE LAMP

The glass table lamp resembles glass architecture with its minimalist shapes and proportions. The light reveals a colour gradient in the glass and completely changes the atmosphere of the surroundings.



▲ Petr Krejčí ▲ Kristina Hrabětová



TÉSERA CHANDE- LIER

The Téséra chandelier is a sensuous take on a traditional lighting object. Oval glass shades balance on a thin brass construction and tassels reminiscent of queen Berenice's locks hang from the elegant luminaire. The glass capsules are hand-blown with a colour gradient and emphasize the lightness in the luminaire's appearance.



▣ Vojta Veškrna



SPHAERAE LIGHT

Only one homogenous piece of hand-blown glass creates the main body of Sphaerae light fixture whose medium-sized sphere is connected with the cylinder in its upper part. While the sphere is largely illuminated, the cylinder is not, creating a beautiful contrast of forms and various colour qualities. The model, available in various bright colours, also features a delicate detail of three brass balls on the fixture itself.

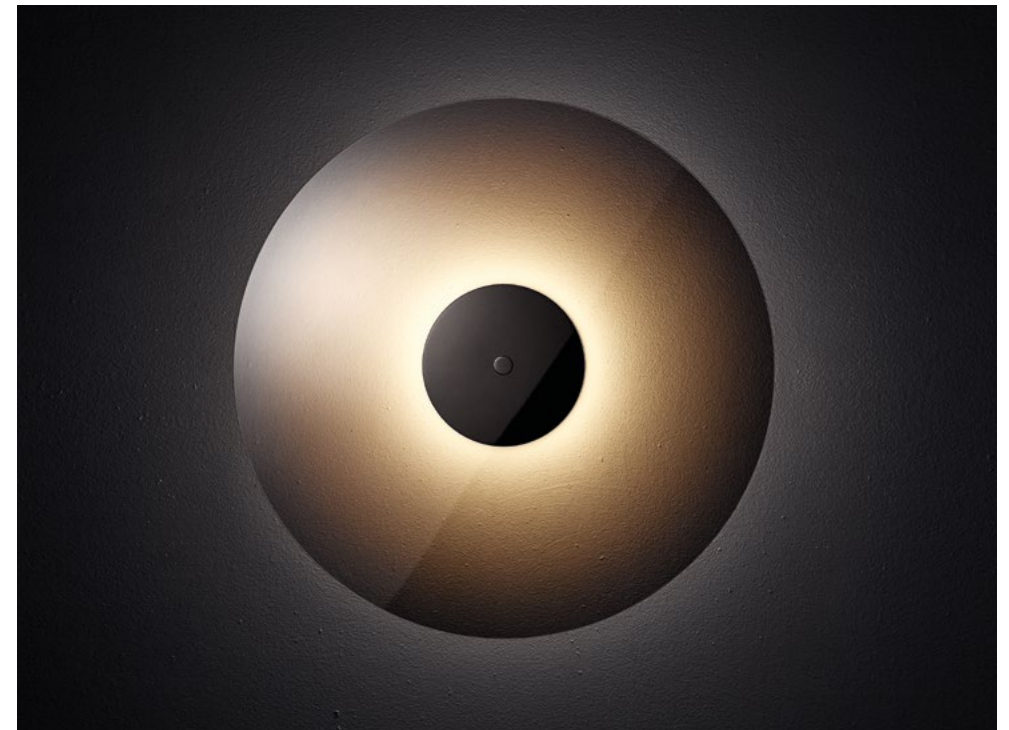
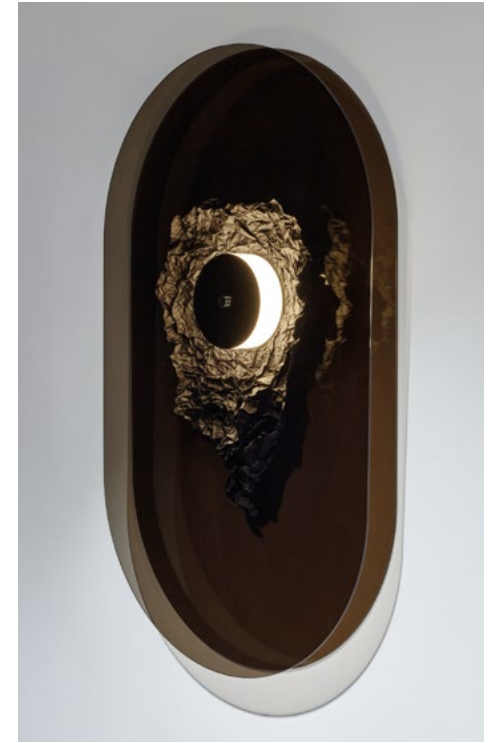
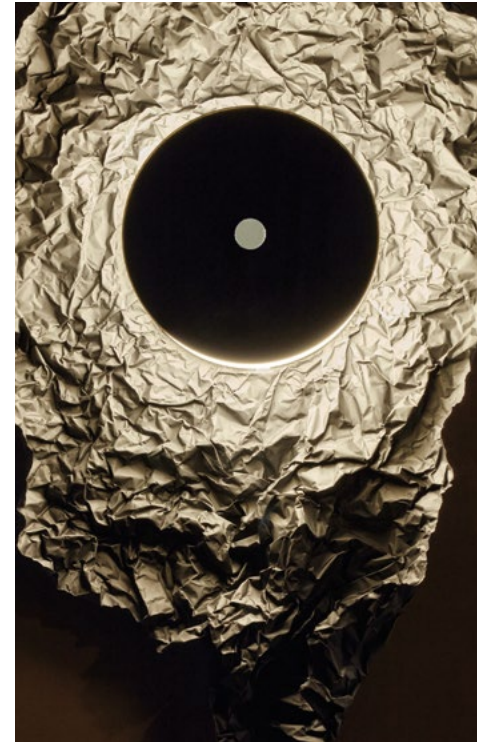


▣ Petr Krejčí



ECLIPSE LIGHT

Inspired by the 1930s modernist design and Art Deco, Eclipse lamp is comprised of two metallised glass discs with a source of soft light behind the shiny brass details in between them. The flat, levitating piece when viewed from certain angles resembles two eclipsing celestial bodies, creating immersive visual effect of never-ending space. The functionalist clarity of the form meets poetic sensibility in this work. An otherworldly wrinkled texture illuminated between the glass ovals reminds a viewer of a window into space and takes the concept further.



▼ Petr Krejčí ▲ BoysPlayNice



MAGION LIGHT

Named after the series of successful Czechoslovak science satellites that orbited the Earth in the 1960s as part of the Interkosmos program, this lighting fixture features a large flat cylinder of blown glass in three different colours, including orange, green and smoke grey. The massive piece of tinted opal glass is attached to a minimalist three pronged metal structure inside the glass, resembling a small space station.



▣ Petr Krejčí

RESIDENTIAL LIGHTING XI.

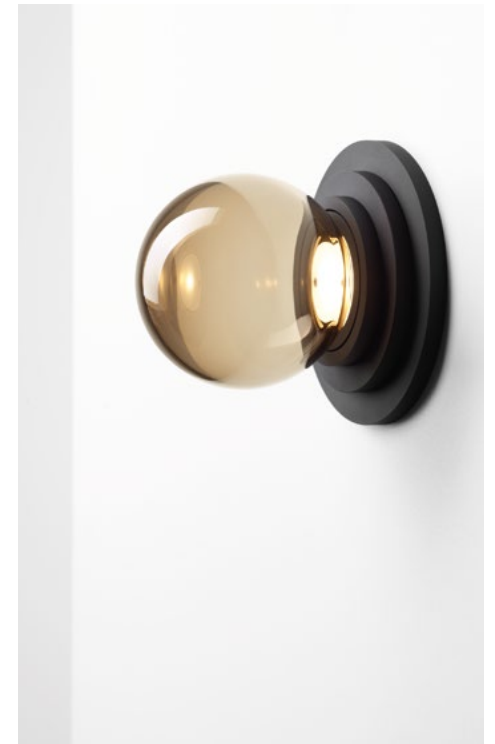
For the kitchen and dining area in a minimalist residential building, DECHEM studio combined the elementary geometric shapes of circle, triangle and square to create a collection of light fixtures. Kono in a set of three and a special all-white edition lights up the round dining table. In contrast, the angular kitchen island is completed by a long, illuminated cuboid from brushed brass.





STRATOS LIGHT

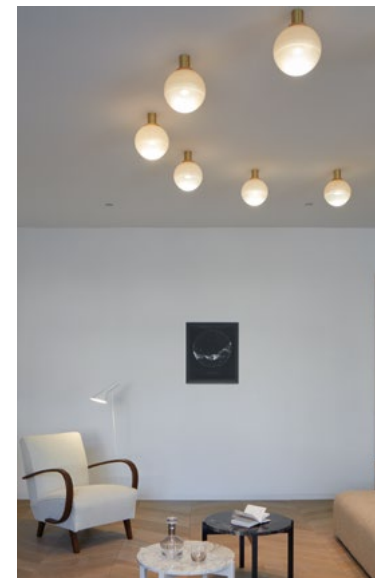
Different rounded shapes of a capsule and small and big spheres contrast with anodized alloy fixtures of this lamp, creating a surprising architectural element of the design, available in various colours including crystal clear, smoke grey, alabaster white, pink, green and orange.



▣ Martin Chum

RESIDENTIAL LIGHTING X.

The spacious interior was initially inspired by the functionalist style of the residential building it is located in. Following the philosophy of the space and the brilliant interior design proposal by Lenka Míková Architekti, DECHEM studio was commissioned to create a collection of light fixtures for its entrance hall, kitchen, dining, and living room area. The light fixtures combine the elementary geometric shapes of a hand-blown glass ball and brass fixtures.





TETRIS LIGHT & VASE

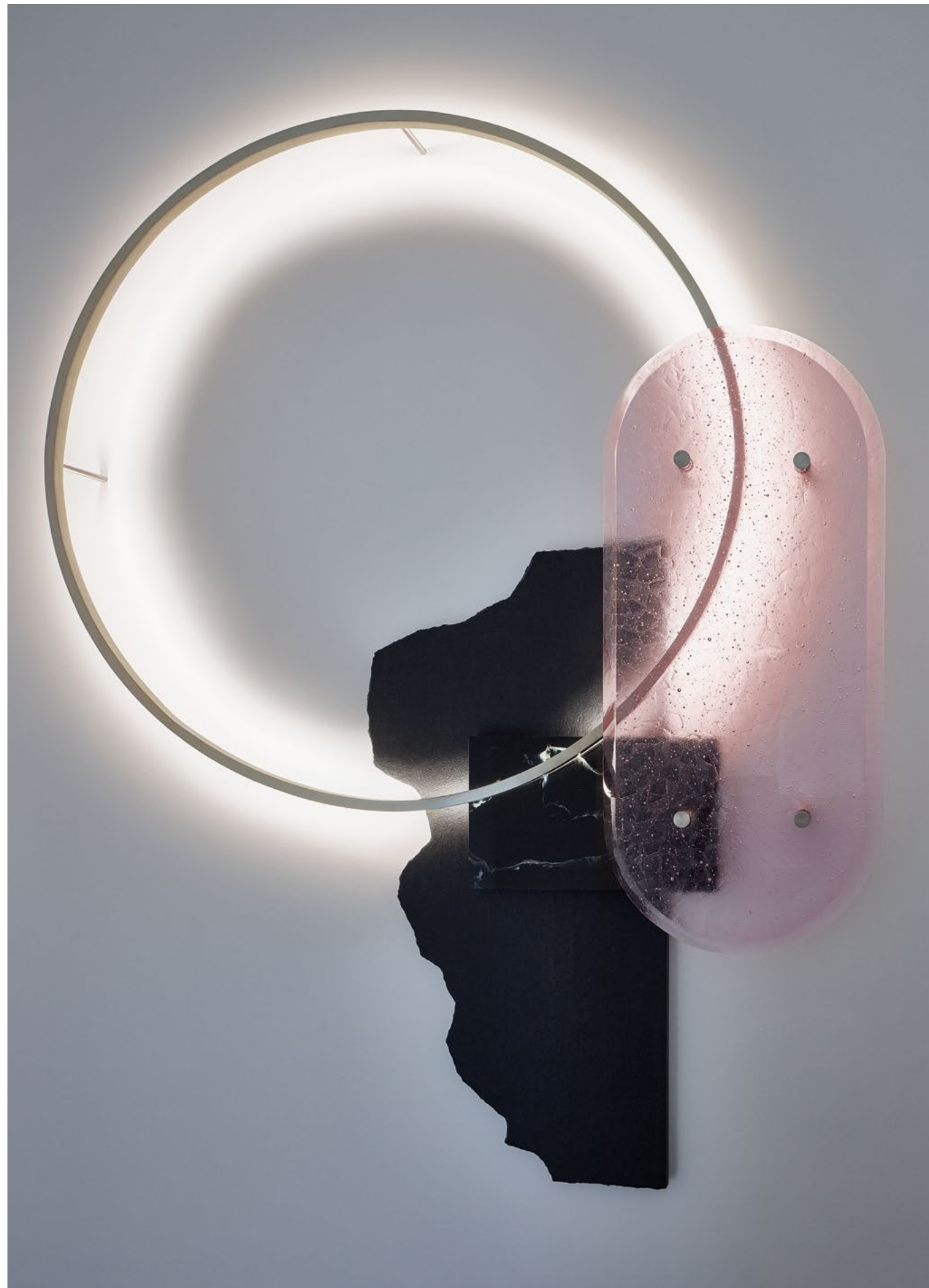
In this complex shape, strict geometric and architectural lines contrast with the organic and natural surface of the glass which is uneven and wrinkled from contact with the metal mould during production. The collection consists of a vase and a luminaire with a solid matte black fixture. The sculpture Tetris Totem follows the same idea on a larger scale by turning two elements of Tetris into one tower-like object.



▣ Petr Krejčí

GALAXY LIGHT OBJECT

Design of a multi-material decorative glass lighting object for a private residence in Prague. The piece is composed of dark granite stone with rough edges; an oval light pink glass shape with the smooth hand-cut circuit created by the glass making technique of sintering glass, a Lithyalin plate with marble-like glass design, brushed brass details and a large circle carrying the LED light strip, generously illuminating the whole object.





PENTA LIGHT

The chandelier combines a deconstructed and newly arranged brass structure with hand-blown glass shades in various colour gradients. This gives it a playful, yet elegant appearance which is adaptable to smaller and bigger spaces.



▲ Kristina Hrabětová ▲ BoysPlayNice



MR.FLAME TABLE LAMP

Two completely contrasting and differently manufactured glass shapes create Mr. Flame Table Lamp. The hand faceted top with an irregular geometry, evoking an eternal flame, sits on the rounded base, available in gold, silver and dark pearl glass.



▣ Petr Krejčí

MILLENIUM LIGHT OBJECT

The decorative glass pendant light above the reception desk was designed in collaboration with architecture studio Formafatal and Denisa Strmísková for the Millenium lobby in Prague I. The hanging brass construction with handblown smoke glass shades charges the space with elegant dynamics and its sculptural form gives the interior a distinctive appearance.





GLOWING VASE

Something between vase and lamp, Glowing Vase is a hybrid interior object, produced in clear cloudy glass with a smooth gradient. The LED source is hidden in the base of the lamp, shining through the water and creating an almost magical, theatrical atmosphere.

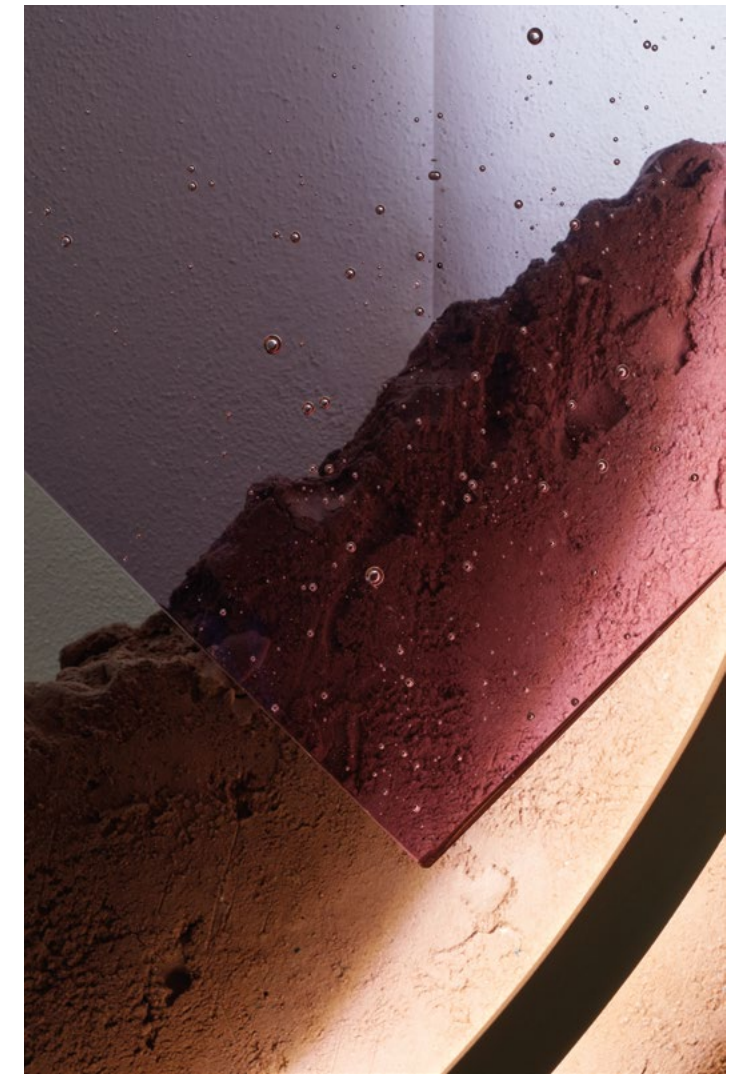


▲ Petr Krejčí

▼ Martin Chum

TREE LIGHT OBJECT

The site-specific wall object is a material collage which pays tribute to its surrounding nature. Designed for a private residence in the Czech countryside, the piece is composed of an illuminated brass ring, a fused glass square with a lively texture, an organically shaped element from red soil and a wood branch. The latter two are sourced from the building's surrounding garden and give the object its truly unique appearance.





BANDASKA LIGHT

Hand-blown into beech wood moulds, Bandaska Light is based on the highly popular Bandaska Vase collection. DECHEM's signature shape turns into an elementary suspended lamp whose crystal clear or colour gradient glass shades are complemented by brass or anthracite coated metal fixtures.



▣ Petr Krejčí



PALLAS LIGHT

Pallas collection is the newest lighting design - produced, named and inspired by the slightly elliptical asteroid located in the main asteroid belt. The hand-blown glass capsules give it the flexibility of looking beautiful anywhere. Its shape presents harmony, simplicity and softness, helping it to unite with any room and grounding a space at the same time.



◀ Petr Krejčí

▶ Alex Vyroubal



BANDASKA VASE

Produced in different colours and shapes, Bandaska Vase is the highlight of DECHEM's collection and its ultimate bestseller. Simple yet elegant lines are inspired by ordinary forms of traditional metal containers for water and milk, used in Czech households for ages.



▾ Petr Krejčí ▴ Kristina Hrabětová ▾ Karin Zadrik



BANDASKA VASE MATTE

Hand-blown into beech wood mould, this collection of Bandaska Vase features matte surfaces and is produced in three different shapes and electrifying colours. Can be well combined with classic Bandaska Vase, too.



▾ Petr Krejčí

▴ Kristina Hrabětová



VASE 19

Various colour gradient combinations of subtle muted colours create the main character of Vase 19, minimalist form of elegant lines, both in geometric and organic manner. Hand-blown into beech wood moulds, this vase is the continuation of DECHEM's investigation into ultra normal yet beautiful forms.



▲ Karin Zadrik ▲ Petr Krejčí



VASE 20

Elegant lines and decent colour gradients are a characteristic signature of DECHEM studio. The Vase20 presents the reversed conical neck as a new feature and can be easily combined with the Vase19 or Bandaska vases as well. Hand-blown into beech wood moulds, coming in two different sizes.



▀ Petr Krejčí



KONFETA VASE

Fragments of multicoloured glass rubies cover the surface of hand-blown vases and thus transform them into absolutely unique works of art. The monochrome or multicoloured variations are inspired by the celebration of life.



▲ Petr Krejčí ▲ Karin Zadrik ▲ BoysPlayNice



ROURA VASE

Produced in smoke grey and black colors, Roura vase is an experimental object reflecting the idea of perfection and imperfection and its relation. A simple cylinder form is hand processed in the hot shop to destroy the geometric purity intentionally and create a vase shaped by chance. Each piece is unique.



▣ Kristina Hrabětová ▣ Petr Krejčí



THE HEAT VASE

The Heat Vase belongs to DECHEM's experimental works, hand processed in the hot shop. Like Roura Vase, The Heat Vase is an organically formed piece of glass, showing how an archetypal shape is melted and altered by only using temperature. Each piece is unique.



▼ Petr Krejčí

▼ Kristina Hrabětová



BLACK IN BLACK VASE

Dark glass vases with uneven surface produced in 3 different sizes. The opaque character of the glossy glass is emphasized by its wrinkled structure resembling the roughness of a stone.



▲ Kristina Hrabětová ◻ Petr Krejčí



GLASSES & CARAFE

DECHEM glasses and carafes in an extensive colour range brighten up your everyday drinking routine. Hand-blown into a wooden beech mould, each piece comes with a unique colour gradient.



▣ Petr Krejčí



MIRROR OBJECT

The axonometric, wall mounted Mirror Object as a symbol of transience and ephemerality translates the three-dimensional relations into a flat surface. Its glass parts are connected by a black metal.

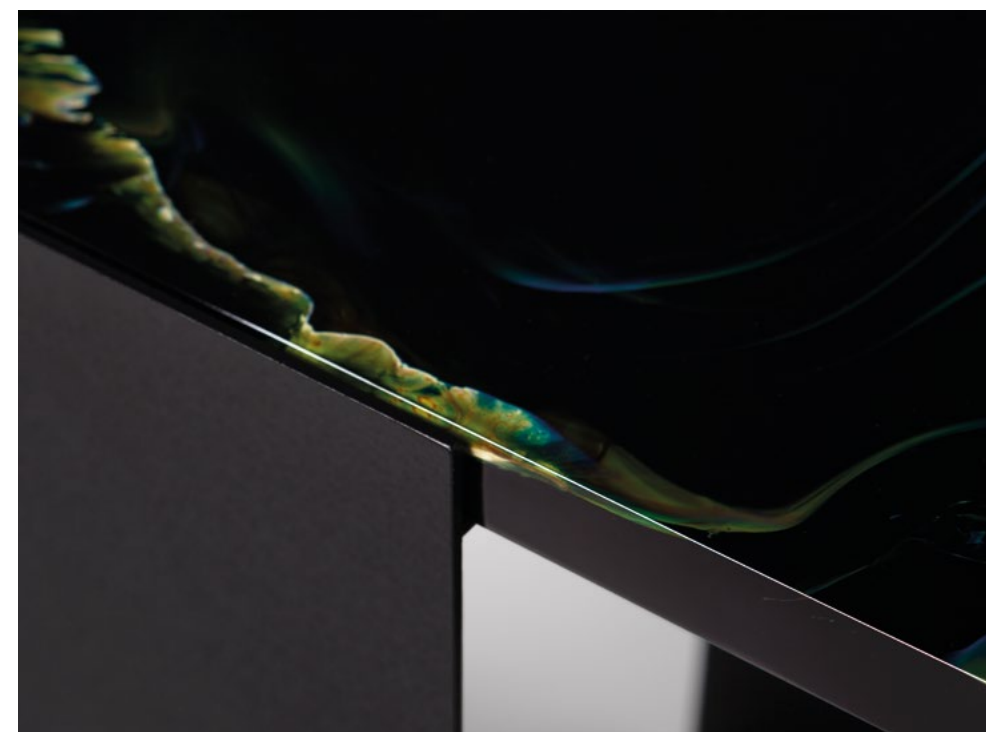


▲ Kristina Hrabětová ▲ Vojta Veškrna



INFINITY TABLE

The simple yet sophisticated coffee table features a minimal geometric construction combined with a marble-like decorative glass top. The metal surface contrasts with the massive lithyalin glass and its texture evoking a piece of the universe.

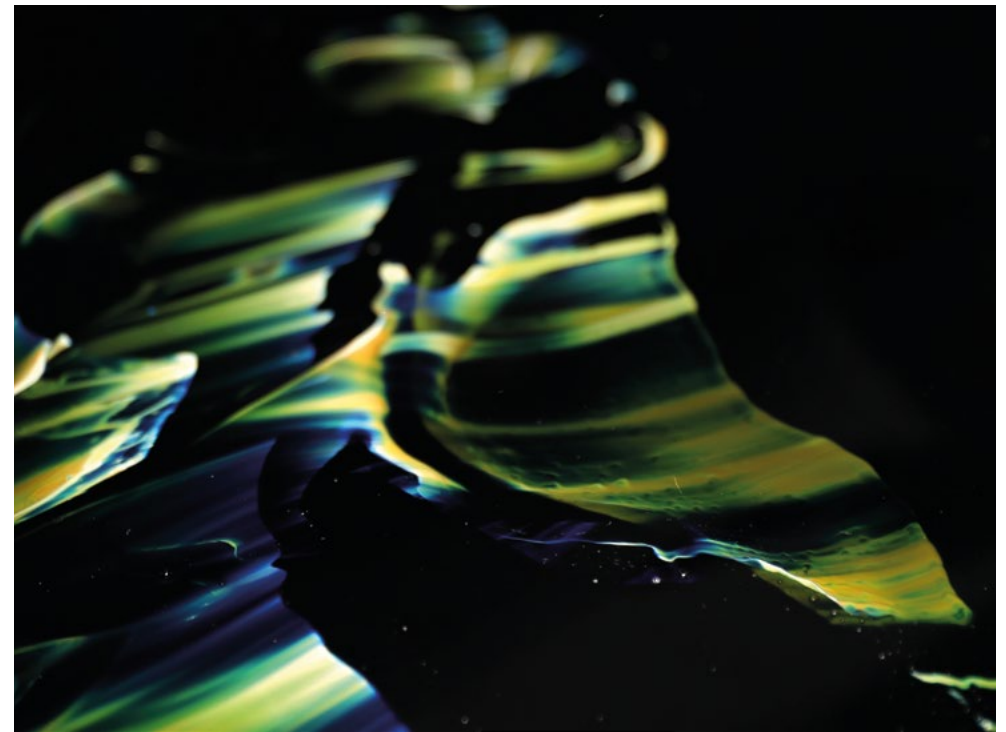
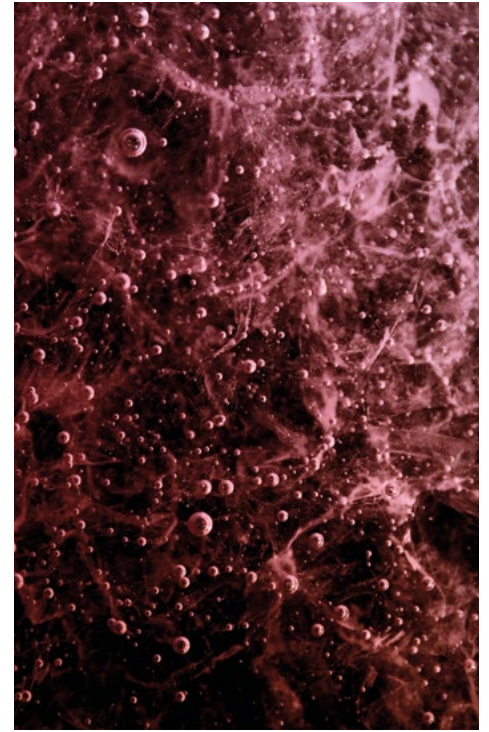


▼ Kristina Hrabětová BoysPlayNice



UNIVERSE WALL OBJECT

The wall mounted Universe Wall Object is based on elementary geometric shapes exploring their spatial relations and mutual configurations. The final piece represents a very elegant contrast of organic glass design with the geometrical brass hoop and the clean surface of the mirror in the background.



✦ Karin Zadrik



MESSIER M81 TABLE

Messier M81, a pink glass table with low legs made of raw iron, takes its name after the beautiful spiral galaxy that, despite being 12 million light-years away, is still one of the brightest to be seen from Earth. The air bubbles locked in the table's oval glass are like universes of their own, for you to get lost just as easily as in space.



▣ Vojta Veškrna



AUGARTEN TABLE

A simple silhouette characterizes Augarten Table, another elegant combination of a glass base and metal table top. This small furniture piece, inspired by raw industrial forms, represents precise glass craftsmanship and turns it into a practical object.



▲ Petr Krejčí



GLASS TOWN

Constructed of hand cut glass and engraved colour components, the Glass Town Collection includes miniature decorative models of a cityscape, evoking the poetic idea of a town in the landscape. All the elements of simple geometry in the shapes of factories, houses, schools or barns, are individual and allow the user to assemble their own composition.



▼ Kristina Hrabětová ▲ Petr Krejčí

KONO
LIGHT

MEDIUM Ø 19 cm × h 52 cm 1.5 kg	BIG Ø 35 cm × h 66 cm 4 kg		
COLOUR OF GLASS crystal clear, alabaster white, smoke grey or neutral nude	LIGHT SOURCE GU10 LED bulb, 6 W, warm white, dimmable	FIXTURE brushed brass	CABLE textile coated, nude, 150 cm

TROPOS
TABLE LAMP

SIZE Ø 15 cm × h 25.5 cm 1.5 kg			
COLOUR OF GLASS SHADE powder pink, dark blue, smoke grey, crystal clear matte	LIGHT SOURCE E14 bulb, 230 V, 6 W, warm white	FIXTURE brushed brass	CABLE textile coated, black or white, 150 cm

TÉSERA
CHANDELIER

SIZE w 71 cm × d 71 cm × h 120 cm			
COLOUR OF GLASS uranium aubergine or smoke grey	LIGHT SOURCE G9 LED, 230 V, 25 W	FIXTURE brushed brass	

SPHAERAE
LIGHT

REGULAR Ø 22 cm × h 40 cm 3 kg	BIG Ø 34 cm × h 55 cm 5 kg		
COLOUR OF GLASS matte (dark blue, powder pink, poppy red, saffron orange, dark green or alabaster white) glossy (dark blue, powder pink, poppy red, saffron orange, dark green, alabaster white or crystal clear)	LIGHT SOURCE E14 retro bulb, 230 V, 5 W, warm white	FIXTURE brass or metal in white colour	CABLE textile coated, white, 150 cm

ECLIPSE
LIGHT

OVAL w 60 cm × h 100 cm × d 6 cm, 20 kg	WALL MOUNTED Ø 40 cm × d 5.5 cm 12 kg	SUSPENDED HORIZONTALLY Ø 50 cm × h 35 cm 15 kg	SUSPENDED VERTICALLY Ø 50 cm × h 60 cm 15 kg
COLOUR OF GLASS flat metallised glass	LIGHT SOURCE LED, 12 V, 15 W	FIXTURE polished brass	CABLE textile coated, black, 150 cm

MAGION
LIGHT

SIZE Ø 56 cm × h 68 cm 15 kg			
COLOUR OF GLASS smoke grey, moss green or saffron orange	LIGHT SOURCE E27 LED bulb, 15 W, warm white	FIXTURE polished brass	CABLE textile coated, nude, 180 cm

STRATOS
LIGHT

SMALL CAPSULE Ø 15 cm × h 22 cm 2 kg	SMALL BALL Ø 12 cm × h 14 cm 2 kg	BIG BALL Ø 18 cm × h 20 cm 2 kg	BIG CAPSULE Ø 20 cm × h 30 cm 2 kg
COLOUR OF GLASS crystal clear, smoke grey, dark green or saffron orange, neutral nude, powder pink, aubergine	FIXTURE aluminium	LIGHT SOURCE LED CHIP 6 W, 230 V, warm white	CABLE textile coated, black, 150 cm

TETRIS
LIGHT &
VASE

TETRIS TOTEM SIZE w 29 cm × d 23 cm × h 93 cm, 20 kg	TETRIS LIGHT SIZE w 29 cm × d 23 cm × h 53 cm, 10 kg	TETRIS VASE SIZE w 29 × d 23 × h 50 cm 9 kg	
COLOUR OF GLASS SHADE crystal clear, alabaster white, smoke grey, poppy red or cobalt blue	FIXTURE E27 LED bulb, 6 W, warm white	LIGHT SOURCE metal in black matte colour	CABLE textile coated, black, 150 cm

PENTA
LIGHT

SIZE Ø 150 cm × h 200 cm (spheres Ø 23, 19, 15 cm)			
COLOUR OF GLASS alabaster white, neutral nude, stone grey and moss green	FIXTURE brushed brass	LIGHT SOURCE G9 LED, 230 V, 25 W	

MR. FLAME
TABLE LAMP

SIZE Ø 18 cm × h 28 cm 3 kg			
COLOUR OF TOP GLASS matte crystal clear, matte smoke grey or matte amber	COLOUR OF BASE GLASS gold, silver or dark pearl glass	LIGHT SOURCE E26 or E27 fluorescent bulb, 15 W, 120 V or 230 V	CABLE plastic coated, transparent, 180 cm

GLOWING
VASE

SMALL Ø 26 cm × h 21 cm 3 kg	BIG Ø 26 cm × h 35 cm 4 kg		
COLOUR OF GLASS white	FIXTURE metal in white colour or brass	LIGHT SOURCE LED, 12 V	CABLE plastic coated, transparent, 200 cm

BANDASKA
LIGHT

BIG Ø 18.5 cm × h 35.5 cm 1.5 kg	TALL Ø 9 cm × h 43 cm 1 kg	MEDIUM Ø 15.5 cm × h 38 cm 1.5 kg	
COLOUR OF GLASS alabaster white, smoke grey, nude neutral or aubergine	FIXTURE brushed brass or anthracite	LIGHT SOURCE E14 retro bulb, 40 W (medium, tall) E27 retro bulb, 40 W (big)	CABLE textile coated, nude or black, 180 cm

PALLAS
LIGHT

CHANDELIER Ø 150 cm × h 140 cm (capsules Ø 16 cm × h 25 cm)	PENDANT Ø 27 × h 100 cm (capsule Ø 27 cm × h 35 cm)		
COLOUR OF GLASS powder pink	FIXTURE brushed brass	LIGHT SOURCE E14 LED, 230 V, 6 W each	

BANDASKA VASE

SPECIFICATIONS

MINI
Ø 7.5 cm × h 10 cm
0.2 kg

TALL
Ø 9 cm × h 31 cm
0.5 kg

MEDIUM
Ø 15.5 cm × h 25 cm
1 kg

BIG
Ø 18.5 cm × h 23 cm
1 kg

XL
Ø 22 cm × h 36 cm
3 kg

XXL
Ø 30 cm × h 46 cm
5.5 kg

COLOUR OF GLASS

absinthe green, alabaster white, cobalt blue, mint green, neon yellow, nude neutral, opalescent blue, poppy red, powder pink, saffron orange, smoke grey or stone grey, moss green, aubergine

BANDASKA VASE MATTE

TALL
Ø 9 cm × h 31 cm
0.5 kg

MEDIUM
Ø 15.5 cm × h 25 cm
1 kg

BIG
Ø 18.5 cm × h 23 cm
1 kg

COLOUR OF GLASS

black, dark blue
or uranium yellow

VASE 19

BIG
Ø 18 cm × h 29 cm
1.5 kg

TALL
Ø 18 cm × h 37 cm
2 kg

COLOUR OF GLASS

dark green, autumn red,
ochre, plum blue or sienna

VASE 20

BIG
Ø 20 cm × h 30 cm
2 kg

SMALL
Ø 14 cm × h 20 cm
1 kg

COLOUR OF GLASS

white matte, crystal clear,
moss green, autumn red,
powder pink, sienna

KONFETA VASE

VASE 19 BIG
Ø 18 cm × h 29 cm
2 kg

VASE 19 TALL
Ø 18 cm × h 37 cm
2.5 kg

BANDASKA MEDIUM
Ø 15.5 cm × h 25 cm
1.5 kg

VASE 20 BIG
Ø 20 cm × h 30 cm
2 kg

COLOUR OF GLASS

absinthe green, alabaster white, autumn red, cobalt blue, crystal clear, dark green, mint green, moss green, aubergine, neon yellow, nude neutral, ochre, opalescent blue, poppy red, powder pink, saffron orange, sienna, smoke grey, stone grey, plum blue or white matte

ROURA VASE

MEDIUM
Ø 15 cm × h 43 cm
3 kg

BIG
Ø 25 cm × h 86 cm
12 kg

COLOUR OF GLASS

black, smoke grey or
uranium

THE HEAT VASE

SIZE
Ø 20 cm × h 24 cm
1.5 kg

COLOUR OF GLASS

black, smoke grey, auber-
gine, autumn red, neutral
nude

BLACK IN BLACK VASE

MEDIUM
l 35 cm × w 20cm
× h 26.5 cm

TALL
l 15 cm × w 15 cm
× h 56.5 cm

BIG
l 20 cm × w 15 cm
× h 41.5 cm

COLOUR OF GLASS

black

GLASSES & CARAFE

GLASS
Ø 7.5 cm × h 7 cm

CARAFE
Ø 8 cm × h 23.5 cm

COLOUR OF GLASS

absinthe green, alabaster white, cobalt blue, mint green, moss green, aubergine, neon yellow, nude neutral, opalescent blue, poppy red, powder pink, saffron orange, smoke grey, stone grey or plum blue

SIZE

w 53 cm × h 70 cm × d 2 cm
10 kg

MATERIALS

lithyalin glass, silver coated
glass, black coated metal
or brass frame

SIZE

w 45 cm × h 45 cm × d 27 cm
20 kg

MATERIALS

lithyalin glass,
black coated metal

VASE 19 BIG

w 95 cm × h 90 cm × d 5 cm
10 kg

MATERIALS

lithyalin glass, silver
coated glass, red cast glass,
brushed brass

SIZE

w 148 × d 68 × h 45 cm

COLOUR OF GLASS

pink cast glass, brushed
brass, raw iron

SIZE

Ø 35 cm × h 45 cm
9 kg

COLOUR OF GLASS

smoke grey
or powder pink

TABLE TOP

black coated metal
or brushed brass

AUGARTEN TABLE

GLASS TOWN

GLASS VILLAGE
Ø 10 cm × h 18 cm
1.5 kg

GLASS MOUNTAIN
Ø 11 cm × h 21 cm
2.5 kg

GLASS TOWN
Ø 30 cm × h 23.5 cm
5 kg

COLOUR OF GLASS

crystal clear, beryl green, alex violet, rosalin, topas, eldor yellow, aquamarine blue (Glass Town)
crystal clear, beryl green, rosalin, smoke grey, aquamarine blue (Glass Mountain)
crystal clear, beryl green (Glass Village)



DECHEM SHOWROOM



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