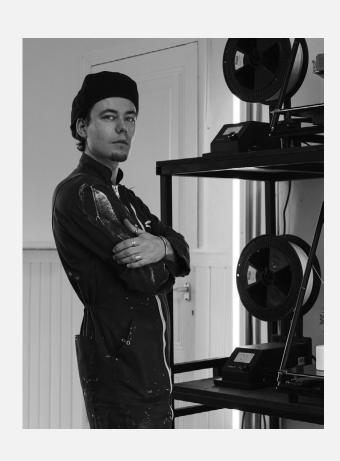


DUNE

COLLECTION



Contact

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STUDIO

Rollo Studio is a design brand at the forefront of the industry, utilizing cutting-edge digital software and additive manufacturing technology to create sustainable and innovative lighting products. Our offerings include unique 3D-printed ambient lighting, sculptural floor and table lamps, LED lighting fixtures, and futuristic organic lamp shades for both retail and commercial applications. We employ experimental design concepts and digital sculpting techniques to craft products that cater to contemporary and futuristic societies. Our recent works have been showcased at prestigious design exhibitions, fairs, and events, such as Dutch Design Week, Venice Design Biennial, Collectible Fair, and Art Basel Miami.

At the heart of our work lies the principle of biomimicry, which involves studying and imitating the designs and processes of nature to create functional and aesthetically pleasing products. We specialize in crafting contemporary lighting pieces for interior design that employ organic geometry and earthy materials. Our focus is on creating ambient sculptural lights for modern interiors, using Bavarian Quartz sand to shape each lamp's elegant and organic form and produce a soft and warm glow. We like to describe our approach as "craft in the digital age," as we meticulously produce bespoke high-end interior fixtures by collection.



DUNE COLLECTION

INTRO

The Dune Collection is a unique and elegant series of 3D printed lighting fixtures, inspired by the captivatingly formed desert landscapes. Each lamp is meticulously crafted using advanced 3D printing technology and carefully selected quartz sand, resulting in exceptional detail and surface finish that evokes the beauty of natural formations. The sand material used in the production process diffuses the light output, creating an ambient red glow that perfectly reflects the soft haze of dusk in the barren desert landscape.

These lamps not only serve a functional purpose but also function as statement pieces that enhance the overall aesthetic of any contemporary interior. Produced by a small design studio, each piece in the Dune Collection is imbued with meticulous attention to detail and a deep commitment to artistic design, making them a testament to the studio's dedication to pushing the boundaries of what's possible in lighting design.

With their organic nature and elegant forms, these lamps are the perfect addition to any modern space, serving as a reminder of the delicate beauty of natural landscapes in our modern world. The collection is ongoing and will soon include wall-mounted and hanging lamps, offering a diverse range of lighting solutions.



Partners

Sandhelden

Daimlerstraße 22, 86368 Gersthofen, Germany

PROCESS

Consisting of 98% Bavarian quartz sand, the resulting objects are impressively durable considering their delicate appearance. A natural resin binder is impregnated after the printing process to further strengthen the structure, while preserving its original colour and texture.

Even with some of the most advanced production technology, realising these pieces physically has seen many challenges... Until recently, producing objects with this kind of geometry, at scale and from aggregate material, would have been near impossible. However, some incredible work by the team at Sandhelden have allowed these boundaries to be pushed, and opened up some remarkable design possibilities.

SUSTAINABILITY

At the studio, we are dedicated to producing lighting that not only delights the senses, but also respects the environment. We believe in the power of design to make a positive impact, and that includes using sustainable materials and production methods. That's why we use 3D printing technology to create our lighting pieces. This allows us to minimise waste by using only the necessary amount of materials, as well as recycle excess material to reduce our environmental footprint. Furthermore, 3D printing allows us to achieve a level of precision and intricacy that would not be possible with traditional manufacturing methods. We're also proud to use sand, a renewable resource, in the creation of our Dune Collection. By harnessing the natural beauty of sand formations, we're able to create stunning lighting pieces that celebrate the earth and the unique beauty of the natural world

BARCHAN



Barchan Dune Name BD_FL_03 Code Ambiant Floor Lamp Function 05/2023 Released Quartz Sand Material Burnt Maroon Finish 260 x 202 x 970 mm Dimensions 8.7 kg Weight Custom LED Core Light Source Colour Temperature 2200K Voltage 240V / 120V Plug EU Binder Jet 3D Printing Production Method Munich, Germany Production Place Batch Production Type Availability In Stock

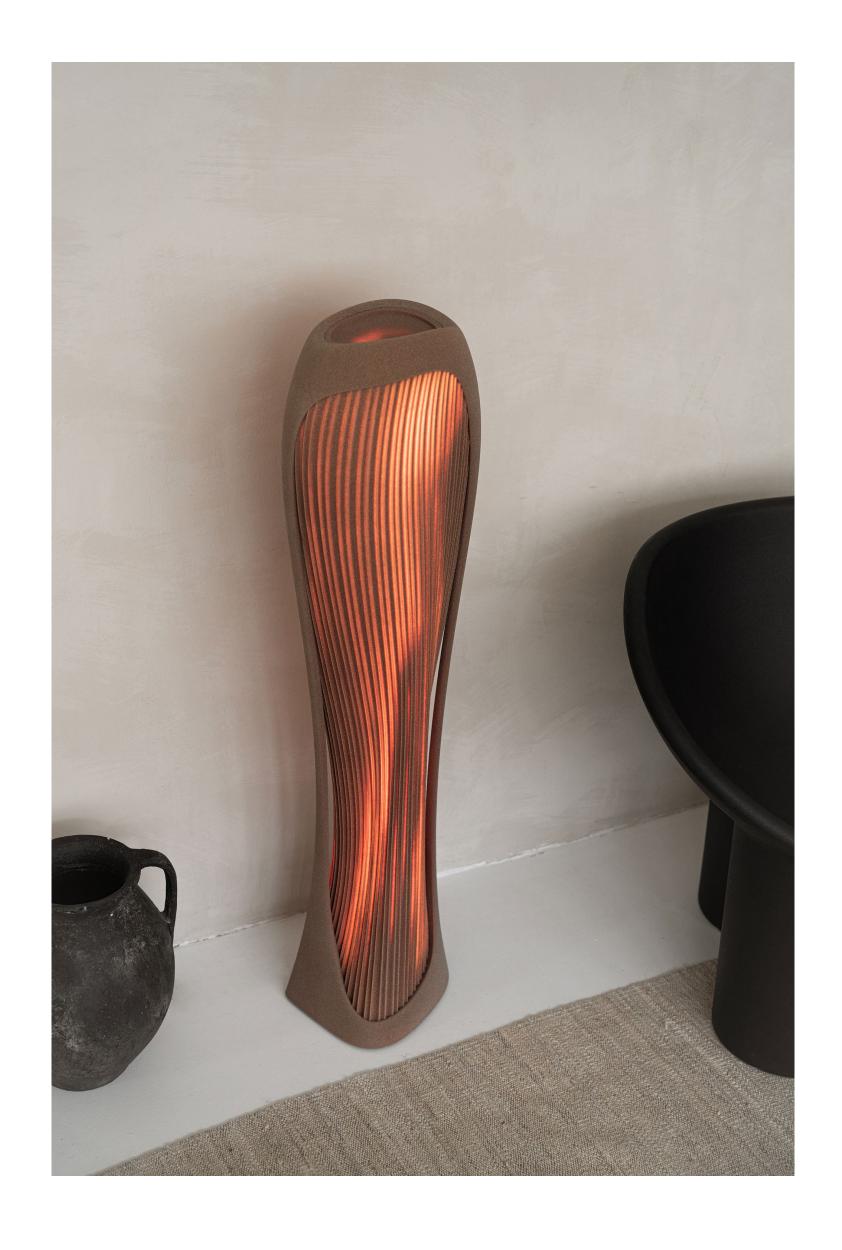
ROLLO STUDIO

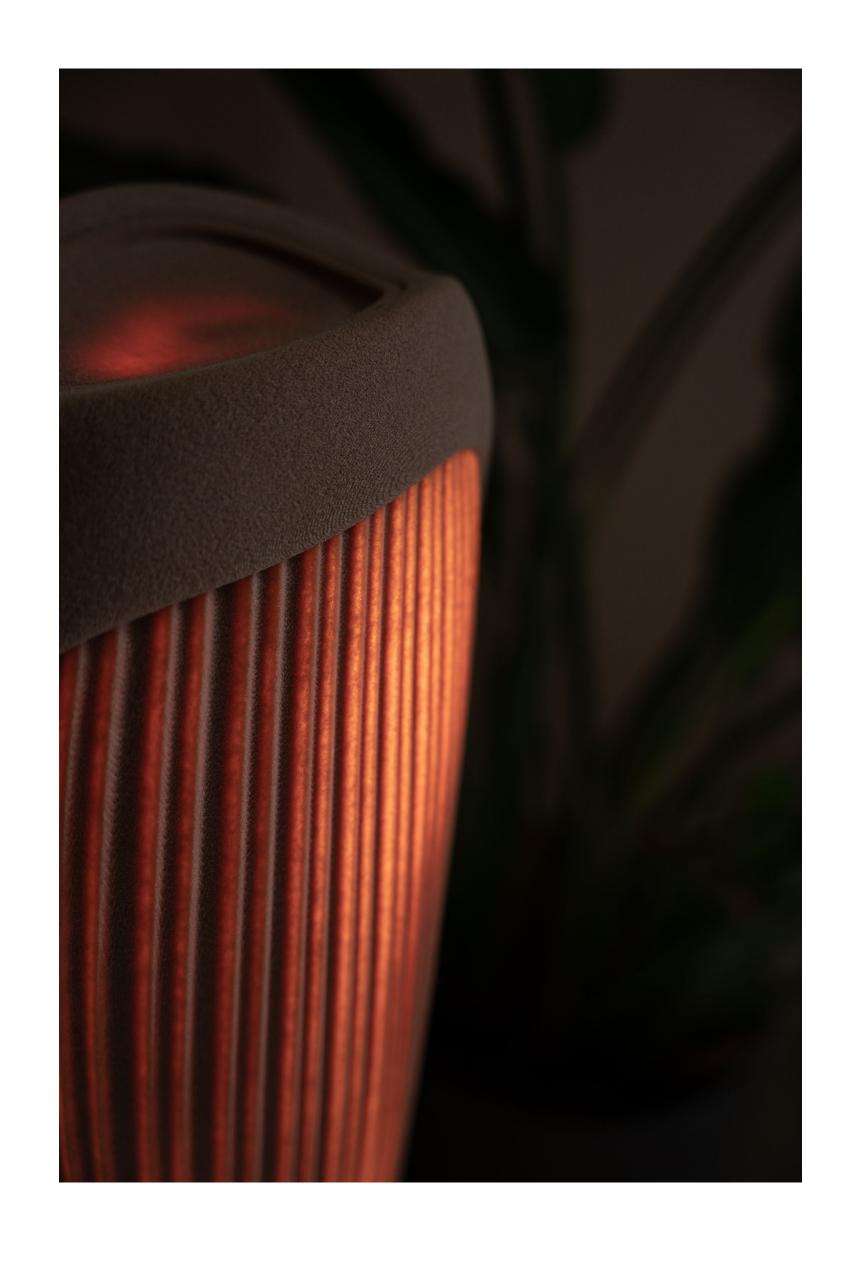




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DOME



Dome Dune Name DD_TL_02 Code Ambiant Table Lamp Function 05/2023 Released Material **Quartz Sand** Burnt Maroon Finish 205 x 163 x 482 mm Dimensions 3.8 kg Weight 18W LED E27 Bulb Light Source Colour Temperature 2200K Voltage 240V / 120V EU Plug Binder Jet 3D Printing **Production Method** Munich, Germany Production Place Batch Production Type Availability In Stock

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PD_FL_01 Code Ambiant Table Lamp Function 05/2023 Released Quartz Sand Material Burnt Maroon Finish 205 x 163 x 482 mm Dimensions 3.8 kg Weight 18W LED E27 Bulb Light Source Colour Temperature 2200K Voltage 240V / 120V

EU

Batch

In Stock

Binder Jet 3D Printing

Munich, Germany

Plug

Production Method

Production Place

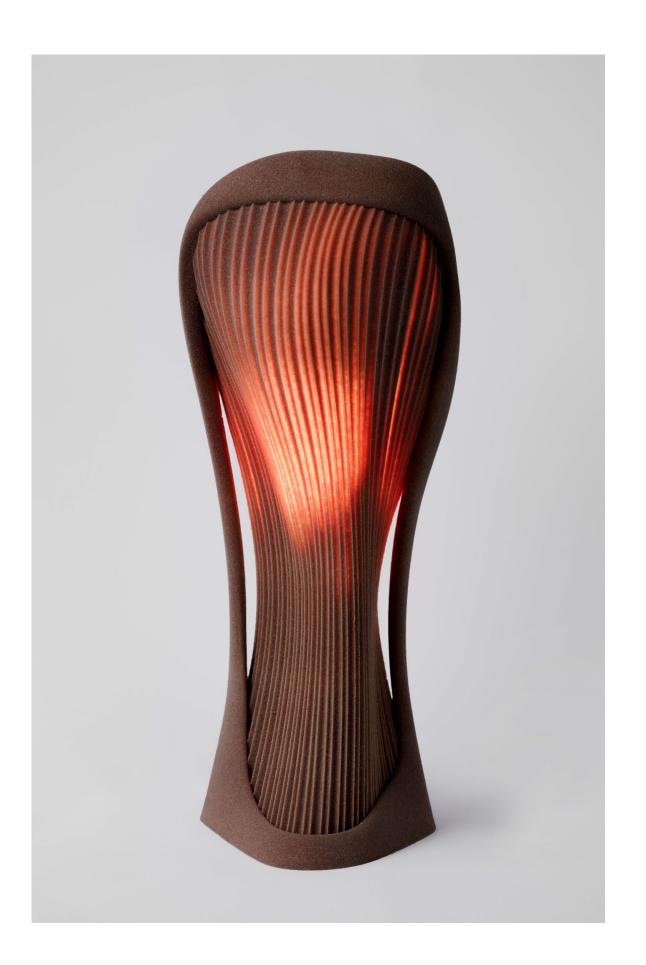
Production Type

Availability

Para Dune

Name

PARA



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