

## **KLECKS – 3D-printed pendant light in parametric design**

### **It drips from the ceiling – a blob of light on the floor**

Every child has picked up a crayon and coloured all the walls in the living room. We want to take you back to that childlike naivety where anything was possible. Because creativity is the key to innovative ideas. With our 3D-printed Klecks family, you have the opportunity to paint your four walls as you wish.

The Klecks lights from halblang are designed to become a fascinating centrepiece in any room thanks to their extraordinary design. These pendant lights are not just sources of light, but true works of art. Their unique design creates the illusion of ink dripping from the ceiling, resulting in a mesmerising visual effect that inspires creativity.

#### **Parametric design**

Our pendant luminaires are characterised by their complex shape in a unique parametric design. By using innovative software tools, we can customise the geometric shapes and structure of the luminaire individually and precisely. This design not only gives the luminaire a modern aesthetic, but also improves its functionality and efficiency.

#### **The magic of 3D printing**

The lampshades are 3D printed using the high-quality SLS process. With SLS printing, a high degree of fineness and precision can be achieved, allowing us to print our lampshades with a breathtaking wall thickness of just 0.8 mm. In doing so, we fully utilised the possibilities of the process. The shapes and patterns we can create are truly unique and cannot be reproduced even with the best injection moulding processes or FDM 3D printers. This innovative technology allows us to push the boundaries of design and create extraordinary lighting objects.

Another advantage of 3D printing is that there is no need to produce large series, only as many as are actually required. We therefore only produce the blob on demand. Individual one-off productions can also be realised on request for public spaces, hotels or restaurants.

#### **Brightness levels**

The Klecks luminaire is available in three brightness levels: Focus, Ambient and Bright. Each variant has a structured surface with different levels of light transmission and light diffusion. You can choose the right version depending on the desired lighting mood. The interplay of light and shadow creates a unique atmosphere and adds a touch of magic to any room.

#### **Colours and constellations**

Our pendant lights are available in 13 different colours. Each lampshade is finished with a robust ceramic coating. Luxurious colours such as gold, bronze and copper are also possible. This variety of colours allows you to find the perfect light for your interior.

You also have the choice of different constellations. From a pendant light with one lampshade to a grouping with up to seven shades for larger rooms, everyone should be able to find what they are looking for.

#### **About halblang**

The brand „halblang“ was founded in 2022 by designers Sarah Frister and Paul Streicher in Lichtenfels, Bavaria. Since then, we develop and produce furniture and furnishings together with manufacturers from the region and sell them through our online store.

Our products should not only decorate rooms, but also convey a message: Give yourself a break, enjoy life and create an environment of relaxation and recreation.

**Website** [www.halblang.eu/en/](http://www.halblang.eu/en/)

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**High-resolution images** and further information can be found at: [www.halblang.eu/en/presse](http://www.halblang.eu/en/presse)

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