# PRODUCT INFORMATION SHEET

BROKIS



**Name** GEOMETRIC OVAL 1/3 BOTTOM

**Type** pendent lamp

**ID** PC1145

**Description**

Geometric accentuates the aesthetic expression and structure of BROKISGLASS, which itself is remarkably distinctive. The collection is defined by basic geometric shapes that characterize the overall contours of the lights and instil them with a singular graphic element to achieve a striking contrast with the animate, almost sculptural makeup of the glass. The suspension components make up the glass geometric shapes, their edges rendered in black profiles. The circular and oval lights work well as solitary pieces, and multiples can also be arranged in a sort of jigsaw puzzle, which in the hands of architects results in an endless variety of lighting combinations. The concept surpasses its primary function as a lighting fixture and opens the door to large-format blocks of light and other uncommon compositions. For even more expressive freedom and a truly bespoke lighting experience, clients can specify a different colour of glass in each of the two sections of a light. Resting against a sturdy cylindrical base, the Geometric Table elicits a subtle aesthetic tension that amplifies the overall visual experience. The Geometric collection has received a technological upgrade in the form of precision-milled dural for the metal profiles. In keeping with the brand's ongoing development of new technologies at the highest levels of quality and innovation, this year the Geometric collection has received a technological upgrade, whereby the metal profile has been reworked in precision-milled dural with new glass inserts made of improved BROKISGLASS. The dural profile accentuates the lines of the light as a whole and its details, which now feature fewer connecting elements. The BROKISGLASS has been enhanced with an opal back layer that increases the diffusion of the light. The collection also offers several dimming options for greater comfort and flexibility in setting the right mood, and the Tunable White function lets the user adjust the colour temperature of the light.

**Technical description**

The technologies applied in the Geometric collection are based on the principles of recycling, sustainability, and eco-friendly production. The base material used in making the lights is the waste glass generated in the production of other Brokis collections. The recycled glass material is subjected to several stages of processing, combining traditional glassmaking techniques (hand grinding, sandblasting) with modern ones (melt moulding, waterjet cutting, mould shaping) and resulting in a unique product that embodies both tradition and modernity. Each piece is an unrepeatable original with its own story. Flawless scattering of light is provided by an LED panel with optical lenses. The glass components can be easily changed for other colour variations. The TIG welded metal frame is crafted by hand with the same degree of precision as the rest of the light.

## Glass Colour

| | | |
|---|---|---|
| triplex opal BROKISGLASS | A | CGC2676 |
| smoke grey BROKISGLASS | A | CGC2677 |
| smoke brown BROKISGLASS | A | CGC2720 |
| yellow - triplex opal BROKISGLASS | A | CGC2722 |
| light pink - triplex opal BROKISGLASS | A | CGC2723 |
| orange - triplex opal BROKISGLASS | A | CGC2724 |
| red - triplex opal BROKISGLASS | A | CGC2725 |
| light blue - triplex opal BROKISGLASS | A | CGC2726 |
| turquoise - triplex opal BROKISGLASS | A | CGC2727 |
| dark green - triplex opal BROKISGLASS | A | CGC2804 |
| green apple - triplex opal BROKISGLASS | A | CGC2728 |
| amber - triplex opal BROKISGLASS | A | CGC2730 |
| cognac - triplex opal BROKISGLASS | A | CGC2731 |
| grey - triplex opal BROKISGLASS | A | CGC2747 |

## Glass surface

| | | |
|---|---|---|
| glossy finish (front face) | A | CGSU2736 |
| acid-etched finish (front face) | A | CGSU2737 |

## Body finish

| | | |
|---|---|---|
| metal - black matte powder coating with structure | A | CCS2673 |

## Canopy

| | | |
|---|---|---|
| metal - black matte powder coating with structure | A | CCSC2674 |

## Cable colour

| | | |
|---|---|---|
| textile cable - black | A | CECL519 |

## LED Source

| | | |
|---|---|---|
| DIM, 24V, LED, 10W, 2700K, 1416lm, RA90+ | A | LEDS2781 |
| DIM (TW), 24V, LED, 10W, 1800K-6500K, 866-1390lm, RA90+ | A | LEDS2967 |

## Dimmable version

| | | |
|---|---|---|
| non-dimmable version | A | CEDV1457 |
| DIM RF system - remote control version | A | CEDV1461 |
| DIM PWM signal | A | CEDV1459 |
| DIM 1-10V | A | CEDV1460 |
| DIM DALI version | A | CEDV1458 |
| DIM CASAMBI CBU-PWM4 | A | CEDV2854 |
| DIM (TW) CASAMBI CBU-PWM4 | A | CEDV2942 |
| DIM (TW) DALI version | A | CEDV2944 |