DATASHEET

Type:	**SFERA**
Name:	Pendent light
ID:	PC1286
Designed by:	Lucie Koldová

Description

A sphere as a universal shape, yet whose upper section has been dramatically severed. The clean cut comprises the main characteristic of the Sfera project light – a timeless piece that casts a soft light from within handblown matte opal glass.

Tech. description

The light comprises a glass shade, metal body with Brokis connector and E27 socket, metal cap, and power cord with Brokis connector. The light is hung from a ceiling canopy.
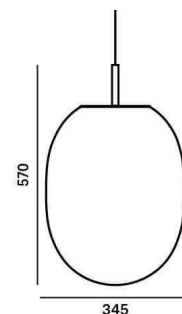
Colours options: https://brokis.sharepoint.com/:b:/s/brokis_sp/Ebs360C8I7NNrkv2hIqStHEBtRMv1YZYYz2ncTFi6Ny6TA

CONSTRUCTION SPECIFICATION

Weight:	5 kg
Construction material:	glass, metal
Cord length [mm]:	2,000 mm
Mounting:	Ceiling
Environment:	Indoor

DIMENSIONS [mm]

570
345

ELECTRICAL SPECIFICATION

Input voltage [V]:	230 V
Freqvency [Hz]:	50-60 Hz
Max. power [W]:	60 W
Coverage IP:	20
Socket:	E27
Light source:	-
Energy class:	A+ to E depending on light source

CERTIFICATIONS

CE

DATASHEET
FIXING

INNER FIXTURE

Dimensions O x w [mm]	100 x 30 mm
Weight [kg]	0,25 kg
Material	metal

Drawing

Ø100
Ø80
30
Ø10

Hole placement

20
5
72
10
47
10
B-B
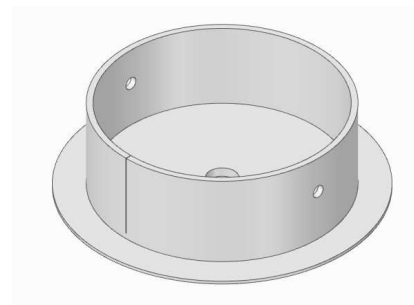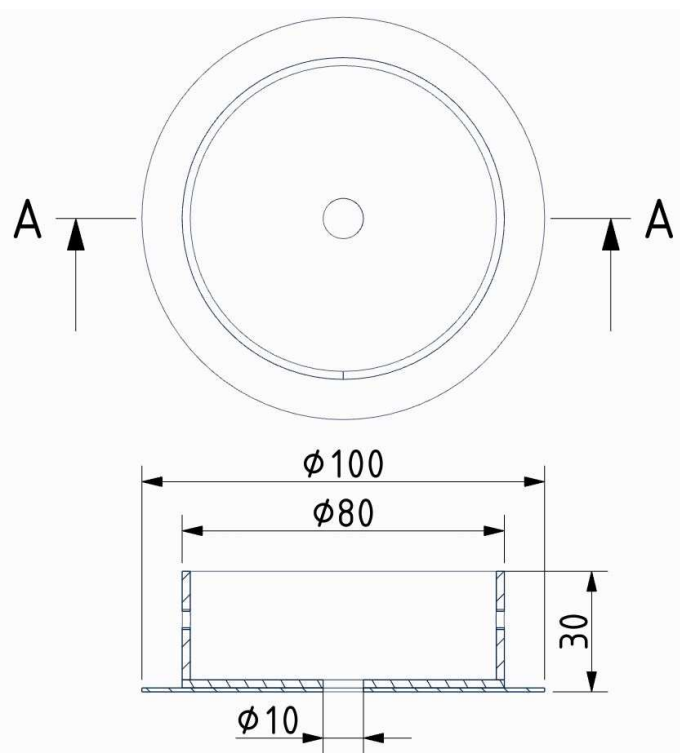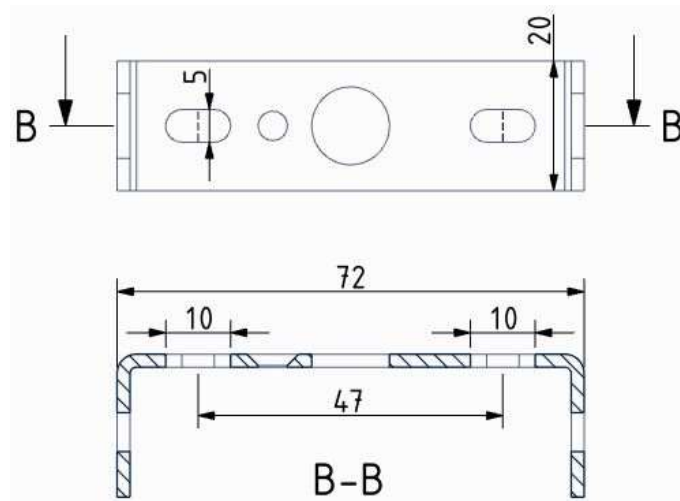
PRODUCT INFORMATION SHEET
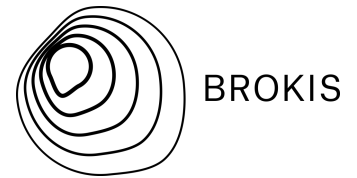
BROKIS

Name	SFERA OVAL 345
Type	pendent lamp
ID	PC1286

Description

The Sfera collection, one of the mainstays of the BROKIS portfolio, comprises three shapes and several sizes Sfera lights are designed to meet the needs of projects and the architects and other professionals behind them. The sphere as a universal shape is joined by an oval in two sizes also featuring a dramatically sheared top. The prevailing characteristic of the Sfera project light is a clean cut across the top that serves as a platform for an elegant decagonal fixture. The timeless object casts a gentle light through handblown matte opal glass, which is attached to a metal plate featuring a subtle multiangular detail. The original sphere comes in eight sizes ranging from 150 to 600 mm and thus offers a considerable degree of variability in interior installations, while a practical hexagonal BROKIS connector makes it easy to install, maintain, and clean large sets of lights as well as rearrange them without having to alter the interior. The universal beauty and simplicity of the Sfera collection mean it can be used in any space and in any number, from a single light as an elegant accent to large bespoke compositions containing various sizes and shapes.

Technical description

The technologies applied in production follow in the centuries-old tradition and experience of master glassmakers. The precision crafting of handblown glass instils distinctive, enduring character and outstanding quality in all BROKIS products. The glass shades are formed from multiple layers of molten glass, each of which is scrutinized by the master glassmaker prior to being blown into the mould. This phase of production is responsible for up to 70% of the resulting quality of the product. The triplex opal glass of the shades represents one of the finest materials in the lighting industry today. Together with carefully guarded handcraft techniques, the sandwich structure of two transparent outer layers of crystal and an inner layer of white opal between them lends the glass outstanding visual properties. Sfera lights are equipped with special connectors developed by BROKIS for easy maintenance and quick changes to lighting compositions without the need for accessing building wiring or altering other interior features.

Glass Colour

triplex opal	A	CGC39

Glass surface

acid-etched outside surface	A	CGSU67

Body finish

metal - black matte powder coating	A	CCS846
metal - white matte powder coating	A	CCS845
brushed aluminium transparent powder coating	A	CCS2841

Canopy finish

metal - black matte powder coating	A	CCSC619
metal - white matte powder coating	A	CCSC618
brushed aluminium transparent powder coating	A	CCSC2843
Trimless – cable version – white structure	A	CCSC2903
Trimless – cable version – black structure	A	CCSC2904

Connection method

BROKIS connector 230V	A	CCM2876

Cable colour

textile cable - black	A	CECL519
textile cable - white	A	CECL521
textile cable - light grey	A	CECL1918