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Description

The Convex collection experiments with BROKISGLASS and makes use of its specific properties and processing methods. Designed and manufactured in the form of a convex lens, it pushes the boundaries of function, visual representation, and shaping of this unique and vibrant material. Together with a minimalist, precisely crafted body, it creates an unobtrusive yet unconventional luminaire. The utilitarian design, which highlights the beauty and optical properties of the glass, is well suited to a broad range of applications in both residential and commercial spaces. The Convex collection comprises a pendant and a wall light, each available in two sizes, whereas the wall variant can also be mounted on the ceiling. Choose from clear triplex opal, or a combination of clear triplex opal and grey triplex opal, where the darker fragments gradually transition to lighter towards the centre of the glass.



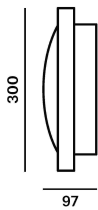
Tech. description

The light comprises a milled dural body with integrated LED module and balancing system and a mounting bracket. The Brokisglass shade is attached to the body of the light via bayonet system. The light is intended for installation on a wall or ceiling.

CONSTRUCTION SPECIFICATION

Weight: 5.6 kg
Construction material: glass, metal
Cord length [mm]: 2.200 mm
Mounting: Ceiling
Environment: Indoor

DIMENSIONS [mm]



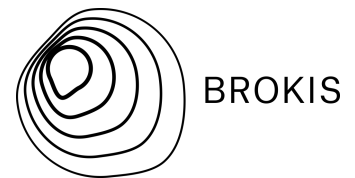
ELECTRICAL SPECIFICATION

Input voltage [V]: 100 - 240 V
Frequency [Hz]: 50-60 Hz
Max. power [W]: 47 W
Coverage IP: 20
Socket: -
Light source: LED module
Energy class: E

CERTIFICATIONS



PRODUCT INFORMATION SHEET



Name CONVEXAPPLIQUE S

Type wall lamp, ceiling lamp

ID PC1352



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Technical description

Glass Colour

triplex opal BROKISGLASS	A	CGC2676
triplex opal + grey triplex opal BROKISGLASS	B	CGC2995

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
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LED Source

DIM, 24V, LED, 43W, 2700K, 4630lm, RA90+	A	LEDS3023
DIM (TW), 24V, LED, 43W, 1800K-6500K, 3624-5843lm, RA90+	A	LEDS3024

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 AC phase-cut	A	CEDV1730
DIM CASAMBI CBU-PWM4	A	CEDV2854
DIM (TW) CASAMBI CBU-PWM4	A	CEDV2942
DIM (TW) DALI version	A	CEDV2944



CM17913

Type	LED modul
Příkon [W]	40 W
Vstupní napětí [V]	24 VDC
Energetická třída	E
Světelný tok [lm]	4630 lm
Barevná teplota [K]	2700 K
CRI	90
Stmívatelnost	ano

CM17774

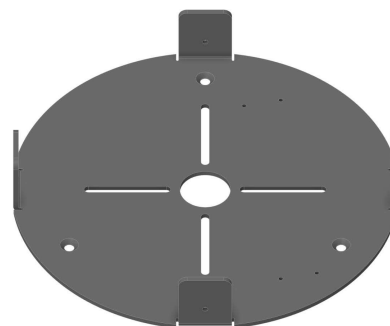
Type	LED module
Lamp wattage [W]	40 W
Input voltage [V]	24 VDC
Energy class	E
Flux [lm]	3624-5843 lm
Light colour [K]	1800-6500 K
CRI	90
Dimmable	yes





INNER FIXTURE

Dimensions w x h [mm]	226,7 x 40 mm
Weight [kg]	1 kg
Material	metal



Drawing

Hole placement

