PRODUCT INFORMATION SHEET

BROKIS



Name	IVY HORIZONTAL 8
Type	pendent lamp
ID	PC1070

Description

Inspired by nature and its inherent beauty, Ivy Horizontal is an innovative lighting system that offers unique possibilities in interior ambience. Nature and its life-giving beauty and strength are the inspiration behind the unique lighting concept called Ivy. Just as the plant grows and climbs up the wall of a house, so too can Ivy expand into a variety of compositions. Ivy features a special system of modular components for a highly innovative take on decorative lighting in both vertical and horizontal installations. The lights comprise metal branches in six basic sizes and three sizes of shades in handblown matte light rose, opal, or smoke glass. The collection also offers an impressive floor light and an intimate table light. Elegant and precise in craftsmanship all the way down to the smallest detail, Ivy is a high-tech lighting concept ideally suited to project and residential applications. In household settings, for example, a single graceful branch can be hung above a dining table, or multiple branches can be used to create a curtain of light. The organic Ivy collection has many forms and rightfully holds its place in the realm of artistic, bespoke lighting solutions.

Technical description

The techniques BROKIS applies in the production of glass are rooted in centuries of tradition and require remarkable skill from master glassmakers. Precision crafting of handblown glass gives each product a distinctive character and unmatched quality. The glass shades are formed from multiple layers of molten glass, each of which is thoroughly scrutinized by the glassmaker before being blown into the mould. The triplex opal glass of the shades represents one of the finest materials used 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. The collection uses connectors specially developed by Brokis with an internal insulator made of polyether ether ketone (PEEK), a thermoplastic with a melting point of approximately 300°C. The connectors have excellent mechanical properties (similar to those of aluminium) and insulating properties (similar to those of ceramics). Mounting the glass shades on the lights is very easy, thus simplifying installation and maintenance. The branches, ceiling canopies, and power cables are available in either white or anthracite grey. The collection also features a dimmer for easy adjustment of the lighting ambience in the interior.

Glass Colour

smoke grey - transparent glass	A	CGC516
triplex opal	A	CGC39
light pink - transparent glass	A	CGC46

Glass surface

acid-etched both side surface	A	CGSU881

Body finish

metal - white matte powder coating with structure	A	CCS2809
metal - anthracite grey matte powder coating with structure	A	CCS2811
atypical RAL colour	C	CCS3124
metal - basalt grey powder coating with structure	B	CCS3136
metal – beige-grey powder coating with structure	B	CCS3137
metal – grey-beige powder coating with structure	B	CCS3138

Canopy

metal - white matte powder coating with structure	A	CCSC2810
metal - anthracite grey matte powder coating with structure	A	CCSC2812
Trimless – cable version – white structure, h 11-18 mm	A	CCSC2903
Trimless – cable version – black structure, h 11-18 mm	A	CCSC2904
metal - basalt grey powder coating with structure	B	CCSC3145
metal – beige-grey powder coating with structure	B	CCSC3144
metal – grey-beige powder coating with structure	B	CCSC3143
atypical RAL colour	C	CCSC3125
Trimless – cable version – white structure, h 25-33 mm	A	CCSC3064
Trimless – cable version – black structure, h 25-33 mm	A	CCSC3065
Keeport – cable + wire solo version – white structure	A	CCSC3154
Keeport – cable + wire solo version – black structure	A	CCSC3155

Cable colour

textile cable - black	A	CECL519
textile cable - white	A	CECL521

Connection method

BROKIS connector 24V	A	CCM1019

Recommended Bulbs

DIM, 12V, 1.2W, 2700K, 114lm, RA90+	A	CEB1818

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, ELV	A	CEDV1730
DIM CASAMBI CBU-PWM4	A	CEDV2854