



Description

Sfera Portable is a new rechargeable outdoor light that comes in two sizes. It is one of the latest additions to the BROKIS outdoor lighting portfolio. Sfera Portable is based on the idea of a small spheres of light set within a poured concrete base with the same subtle multiangular detail used throughout the Sfera family. The delicate sphere of handblown matte or gloss glass resides beneath a stainless-steel hoop, which serves as a handle for moving the light from one place to another. The concrete base houses not only the charging module but also a sensitive touch dimmer with which to adjust the brightness. Sfera Portable is fitted with an LED light source with diffusor and meets the safety and technological standards of the IP44 rating for outdoor use.



Tech. description

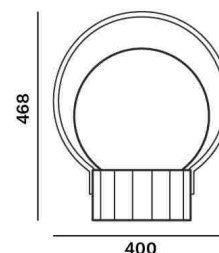
Sfera Portable is a portable battery-powered light suitable for outdoor use. The light features a USB-C connector for wired charging as well as an integrated wireless charging system. On, off, and dimming are touch controlled. The base of the light is made of concrete containing a high proportion of glass shards from Janštejn Glassworks. The base also houses the electronics with LED module.

Colours options: https://brokis.sharepoint.com/:b:/s/brokis_sp/ESh7yy03wS9KvtBzjYbv53gBsiLggyI5290UcclyZ6JpA

CONSTRUCTION SPECIFICATION

Weight:	4.8 kg
Construction material:	glass, metal, concrete
Cord length [mm]:	-
Mounting:	Table
Environment:	Outdoor

DIMENSIONS [mm]



ELECTRICAL SPECIFICATION

Charging:	5 V, 2A max.
Connector:	USB-C
Charging time:	4 h.
Lighting time:	+/- 4.5 h.
Max. power [W]:	3 W LED
Coverage IP:	44
Socket:	G4/12V
Light source:	-
Energy class:	E
Protection class:	3

CERTIFICATIONS

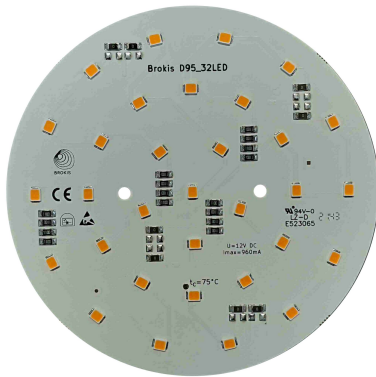


DATASHEET

LED SOURCE



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CM14301

Type	LED module
Lamp wattage [W]	3 W
Input voltage [V]	12 VDC
Energy class	E
Flux [lm]	390 lm
Light colour [K]	2700 K
CRI	93
Dimmable	yes

PRODUCT INFORMATION SHEET



Name SFERA PORTABLE Large

Type table lamp, Battery lamp

ID PC1273



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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. The concrete base is manufactured from HPC (high-performance concrete), which is more durable and resistant to moisture penetration than standard concrete and has enhanced surface qualities.

Glass Colour

smoke grey - transparent glass	A	CGC516
smoke brown - transparent glass	A	CGC538
triplex opal	A	CGC39

Glass surface

glossy surface	A	CGSU66
acid-etched both side surface	A	CGSU881

Body finish

brushed stainless steel	A	CCS68
metal - black matte powder coating	A	CCS846

Base finish

high performance concrete - natural	A	CSFB2840
high performance concrete - terracotta	A	CSFB2842

Cable colour

black charging cable USB 2/USB-C, 5V	A	CECL2837
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LED Source

12V, LED, 4W, 2700K, 696lm, RA80+, DIM	A	LEDS2845
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