14

Glass is poured into a hemispherical mold. As the glass cools, a meniscus shape forms on the open face of the piece. Two of these pieces are joined to form an articulated sphere, with the two voids in the middle yielding a certain optical quality. A cylindrical void passes through both hemispheres and houses a light source.

Designed by Omer Arbel, 2005
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14

Lamping

1.8w LED or 10w xenon

Material

cast glass, blown borosilicate glass, braided metal coaxial cable, electrical components, white powder coated canopy

Patent

US Patent # D556, 361
EU Patent # 000518394-0001

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LOW VOLTAGE LUMINAIRE
E476186

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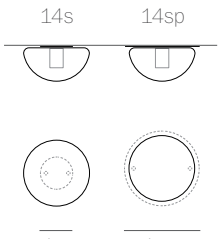
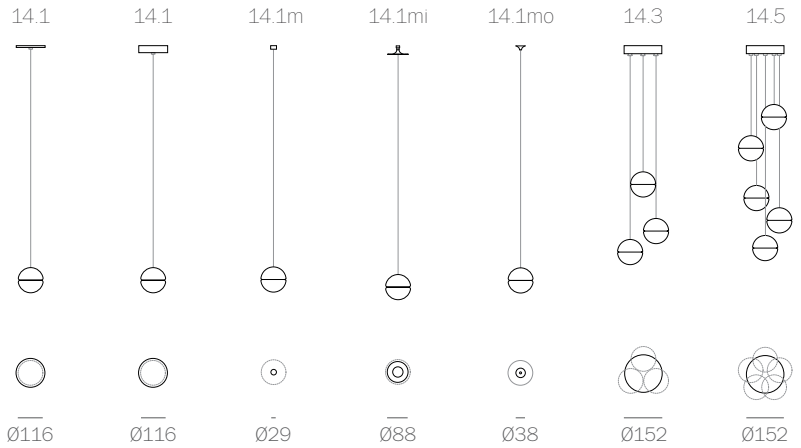
Surface Mount

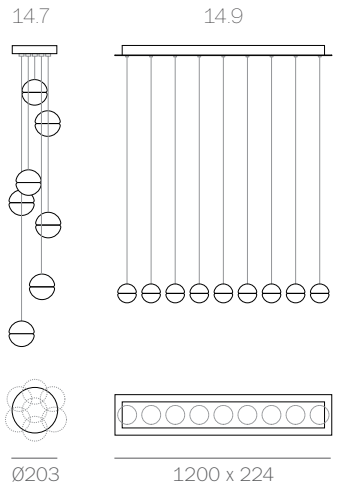
Wall/ceiling



Adjustable Lengths

Random canopies



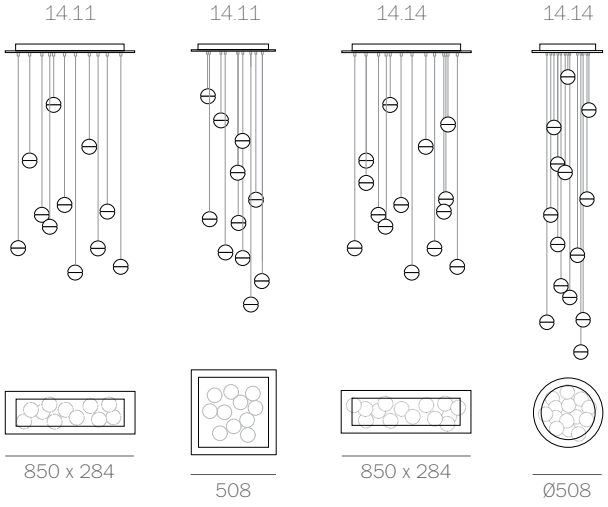


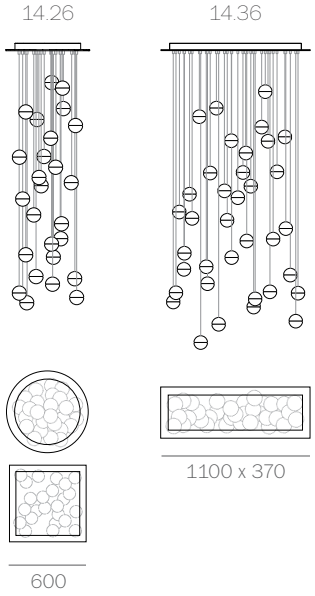
adjustable up to 3000 (10') standard

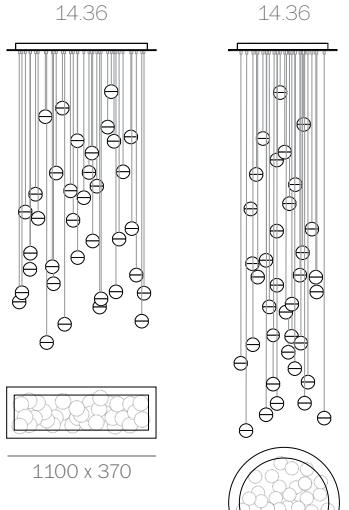
adjustable up to 30500 (100') custom

Fixed Lengths

Random canopies







fixed length up to 3000 (10') standard

fixed length up to 30500 (100') custom

755

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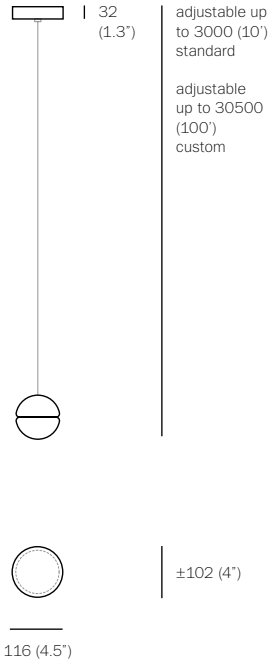

approx 2kg (4lb)

PENDANTS:	one
MOUNTING:	deep brushed nickel canopy 116mm (4.5") in diameter x 32mm (1.3") deep
LAMPING:	1.8w LED or 10w xenon
COAX:	adjustable. 3000mm (10') standard / up to 30500mm (100') maximum
MATERIALS:	cast glass, blown borosilicate glass, braided metal coaxial cable, electrical components, brushed nickel canopy
WEIGHT:	approximately 2kg (4lb)
TRANSFORMERS:	integral.

DESCRIPTION

The deep canopy in this 14 variant refers to the canopy size depth capable of accommodating the transformer inside (standard outside of North America and Latin America). The canopy is 116mm (4.5") in diameter and 32mm (1.3") deep. It is designed for surface mounted applications that cannot make use of a junction box or ceiling cavity. The canopy is completely enclosed by a backplate, which houses the transformer. The pendant drop lengths on this light fixture are adjustable up to the specified maximum.

The 14 is an articulated, seamed cast glass sphere with a frosted cylindrical void that houses a low voltage lamp. Individual pendants are visually quite subtle, but gain tremendous strength when multiplied and clustered in large groups.

NOTES

+ Purchase replacement lamps online at www.bocci.ca/lamps
+ Unless otherwise noted when ordering, all chandeliers will be outfitted to be xenon compatible.

US Patent # D556, 361
EU Patent # 000518394-0001

Made in Vancouver, Canada

LOW VOLTAGE LUMINAIRE
E476186

Vancouver
sales@bocci.ca
www.bocci.ca

Berlin
europe@bocci.ca
www.bocci.ca

DEEP CANOPY

14.1

Design by Omer Arbel
PRODUCT SPECIFICATION

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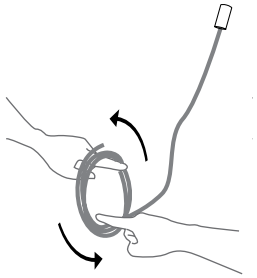
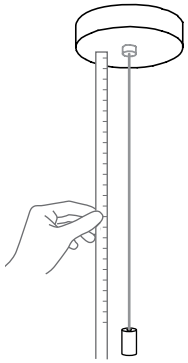


1

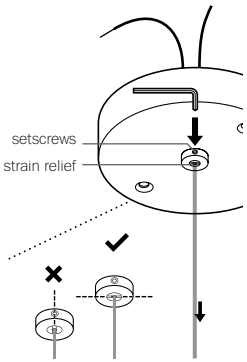
Very carefully uncoil the braided coaxial cable in a spool like manner. Insert your index fingers into opposite sides of the roll then rotate your fingers around each other to unroll the coaxial cable.

Use patience: allow the cable to uncoil completely to avoid kinks.



2

Determine the overall drop for the pendant fixture.



3

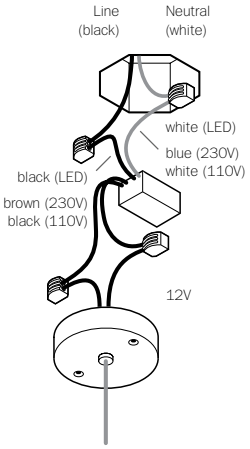
Thread the coaxial cable through the canopy, use a 2mm Allen key to loosen the setscrew in the canopy and gently feed the cable through until you have reached your desired drop length.

Use Allen key to tighten the setscrew to hold the strain relief and secure the coaxial cable at its new length. Perform a gentle tug test to ensure it is secure.

DO NOT OVERTIGHTEN.

Note: The strain relief is a black plastic collar around the coaxial cable. There is a single slot opening on the side of the strain relief component. It is essential that this opening is oriented at 90 degrees to set screw chamber. There can be no contact between the set screw and the cable.

RISK OF ELECTRIC SHORT!



4

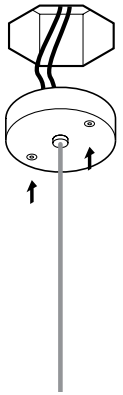
Xenon (110V) or LED: connect the black wire to black and white wire to white wire.

Xenon (230V): connect black wire to brown wire and white wire to blue wire.

Connect the coaxial cable to the open slots in the terminal block on the 12V side of the transformers.

For multiple pendant installations, ensure that the braided outer wires are all connected to one 12V output wire and all inner insulated wires are connected to the other or a short will occur.

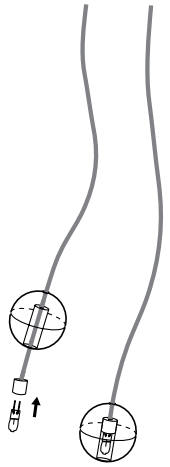
Once all coaxial connections are made, lift the fixture into position and connect the line voltage to the open slot in the appropriate terminal block.



5

The client is responsible to ensure fasteners are attached to a robust structural substrate.

Tuck the transformer and wiring into the canopy. Line up the fastener holes or connect directly to structural ceiling surface using the fasteners provided.



6

Bocci 10w xenon or 1.8w LED lamps included. Lamping is transformer specific.

Plug the lamp into the socket. Do not touch the lamp with your bare hands.

Note: when using a dimmer use only low voltage electronic dimmer

7

Clean fingerprints from glass surfaces.

Turn fixture on.

For additional assistance, please contact Bocci:

Vancouver
sales@bocci.ca
www.bocci.ca

Berlin
europe@bocci.ca
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US Patent # D556, 361 EU
Patent # 000518394-0001

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DEEP CANOPY

14.1

Design by Omer Arbel
PRODUCT INSTALLATION INSTRUCTIONS

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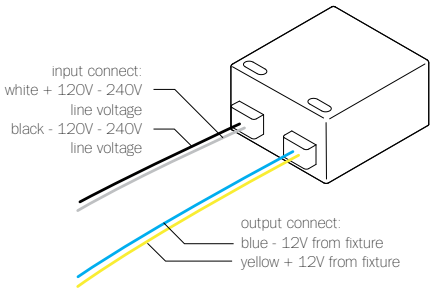
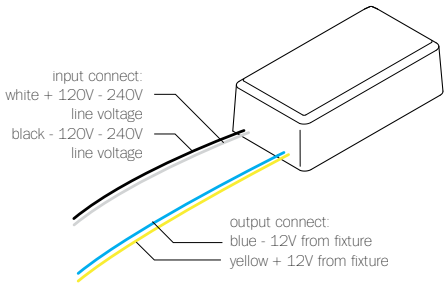
120/240V LED Driver - 4W



B-L03U-12V

PRIMARY:	AC 100 - 240V, 120mA, 50/60Hz
SECONDARY:	Max. 12V DC (4.2w max.)
LAMPING:	1w LED lamps: 1-3 1.5w LED lamps: 1-2 1.8w LED lamps: 1-2 2.3w ring LED lamps: 1
DIMMING:	Non-dimmable
NOTES:	Constant voltage Class 2 power unit For LED lamps only
DIMENSION:	43mm (1.7") x 41mm (1.6") x 22mm (0.8")
DESIGNATION:	E124867 SELV-equivalent ta: 50°C tc: 75°C

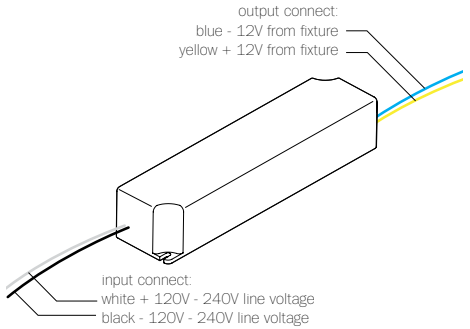
120/240V LED Driver - 8W



B-L07U-12V

PRIMARY:	AC 100 - 240V, 170mA, 50/60Hz
SECONDARY:	Max. 12V DC (8.4w max.)
LAMPING:	1w LED lamps: 1-7 1.5w LED lamps: 1-5 1.8w LED lamps: 1-4 2.3w ring LED lamps: 1-3
DIMMING:	Non-dimmable
NOTES:	Constant voltage Class 2 power unit For LED lamps only
DIMENSION:	65mm (2.5") x 35mm (1.3") x 28mm (1.1")
DESIGNATION:	E124867 SELV-equivalent ta: 50°C tc: 75°C

120/240V LED Driver - 24W



B-L24U-12V

PRIMARY:	AC 100 - 240V, 300mA, 60Hz
SECONDARY:	Max. 12V DC (24w max.)
LAMPING:	1w LED lamps: 1-24 1.5w LED lamps: 1-16 1.8w LED lamps: 1-13 2.3w ring LED lamps: 1-10
DIMMING:	Dimmable using minimum 8 lamps and improves with larger load. Use low voltage electronic dimmers only
NOTES:	Short Circuit Protection Constant voltage Class 2 power unit For LED lamps only
DIMENSION:	42mm (1.7") x 170mm (6.7") x 33mm (1.3")
DESIGNATION:	E124867 SELV-equivalent

LED
Drivers
PRODUCT SPECIFICATION

For additional assistance, please contact Bocci:

Vancouver
sales@bocci.ca
www.bocci.ca

Berlin
europe@bocci.ca
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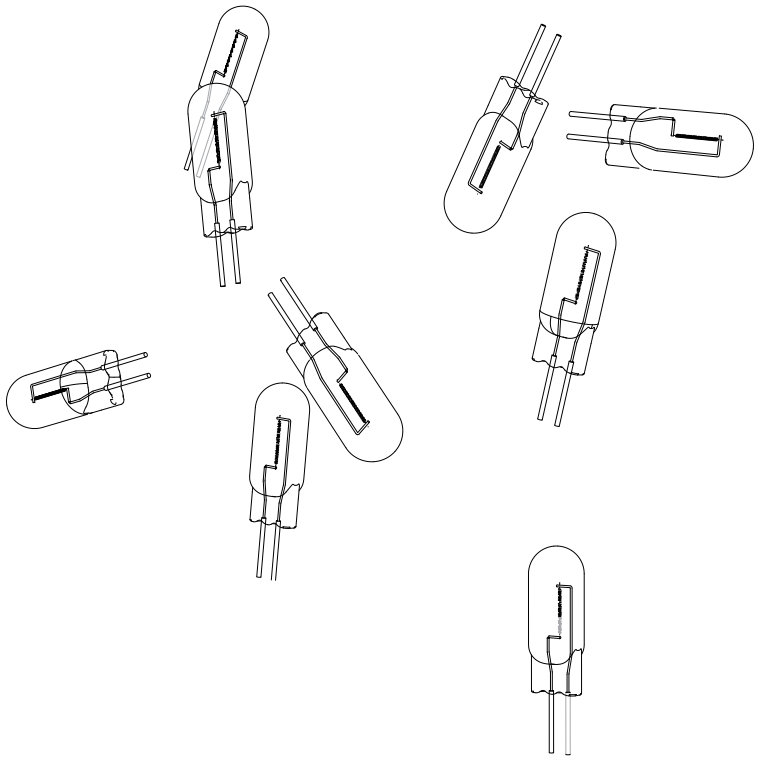
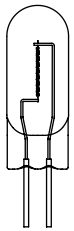


XENON

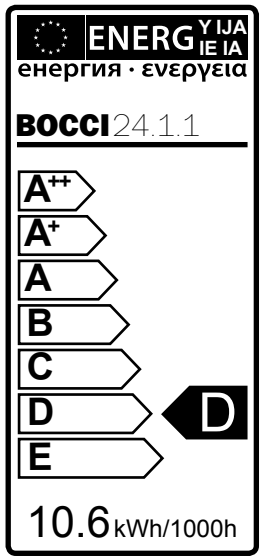
10W

Design by Omer Arbel
PRODUCT SPECIFICATION



32.3 (1.3")

9.1 (0.36")



WATTAGE:	10w
COLOUR TEMPERATURE:	2600k
CRI:	100 (100 is daylight)
LIGHT OUTPUT:	81 lumens
EFFICIENCY:	8.3 lm/w
DIMMABLE:	yes
LAMP LIFE:	20,000 hours

DESCRIPTION

The Bocci 10w xenon lamping option offers a longer-life, energy efficient alternative to typical halogen or xenon lamps. This proprietary and worldwide patent pending design utilizes Bocci's standard G4 lamp holder (9.1mm/0.36" in diameter), which is designed to accept either the Bocci xenon lamp or the Bocci LED lamp. The possibility of dual usage allows the opportunity for existing chandeliers with xenon lamping to be retrofitted on site to LED along with the appropriate driver.

This unique replacement design is unlike typical embedded xenon fixtures as it eliminates the waste associated with catastrophic failures that leave no choice but to replace the entire fixture. When it comes time to relamp, the xenon heads may simply be replaced, as with conventional lamps. Bocci xenon lamp keeps the fixture out of landfills in the future, protects your investment and introduces a significant saving of energy.

NOTES

+ Purchase replacement lamps online at www.bocci.ca/lamps
+ Requires electronic low-voltage, trailing edge dimmer
+ When replacing, do not touch bulb with bare hands

RoHS CE

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sales@bocci.ca
www.bocci.ca

Berlin
europe@bocci.ca
www.bocci.ca

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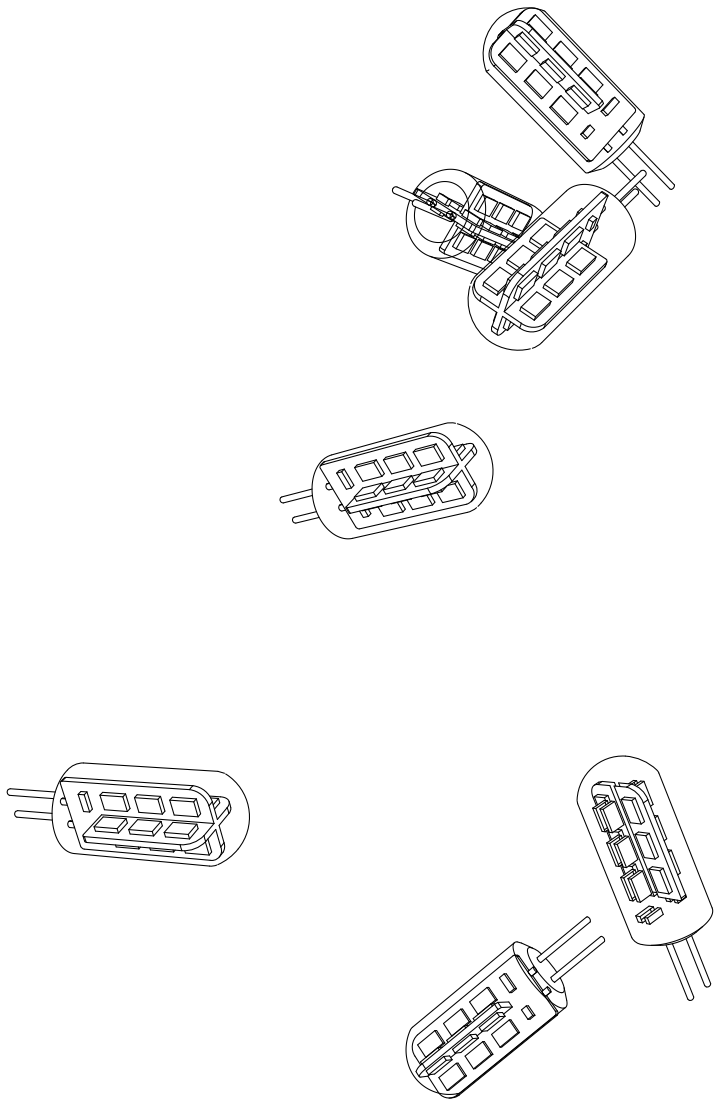

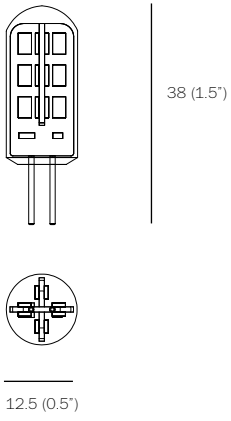

WATTAGE:	1.8w
COLOUR TEMPERATURE:	2600k
CRI:	75 (100 is daylight)
LIGHT OUTPUT:	142 lumens
EFFICIENCY:	60 lm/w
LAMP LIFE:	25,000 hours

DESCRIPTION

The Bocci 1.8w LED lamping option offers a longer-life, energy efficient alternative to typical halogen or xenon lamps. This proprietary and worldwide patent pending design utilizes Bocci's standard G4 lamp holder (9.1mm/0.36" in diameter), which is designed to accept either the Bocci xenon lamp or the Bocci LED lamp. The possibility of dual usage allows the opportunity for existing chandeliers with xenon lamping to be retrofitted on site to LED along with the appropriate driver.

This unique replacement design is unlike typical embedded xenon fixtures as it eliminates the waste associated with catastrophic failures that leave no choice but to replace the entire fixture. When it comes time to relamp, the xenon heads may simply be replaced, as with conventional lamps. Bocci xenon lamp keeps the fixture out of landfills in the future, protects your investment and introduces a significant saving of energy.

NOTES

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Vancouver
sales@bocci.ca
www.bocci.ca

Berlin
europe@bocci.ca
www.bocci.ca

LED

1.8W

Design by Omer Arbel
PRODUCT SPECIFICATION

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