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

CE

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LOW VOLTAGE LUMINAIRE
E476186

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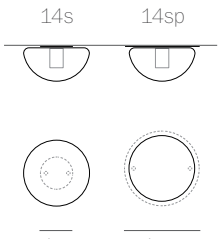
14

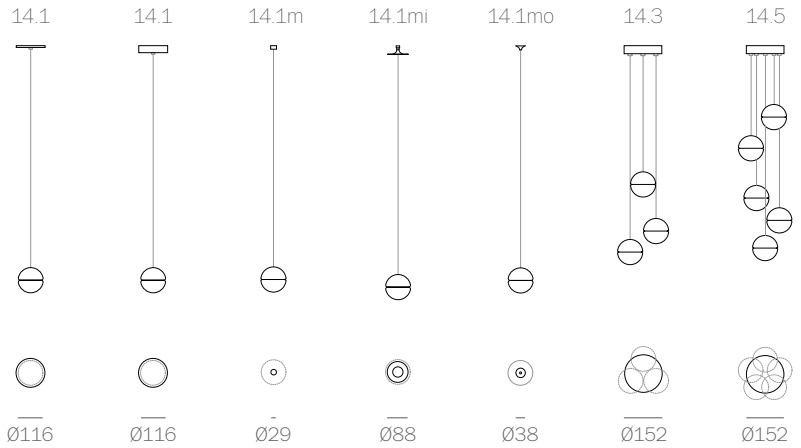
Surface Mount

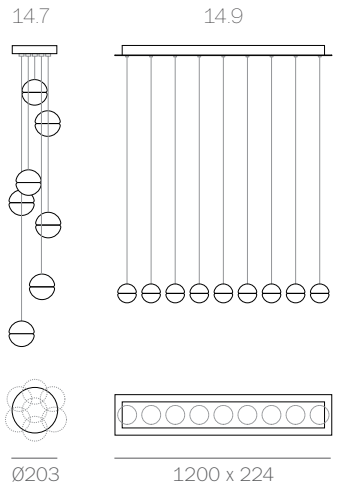
Wall/ceiling



Adjustable Lengths

Random canopies



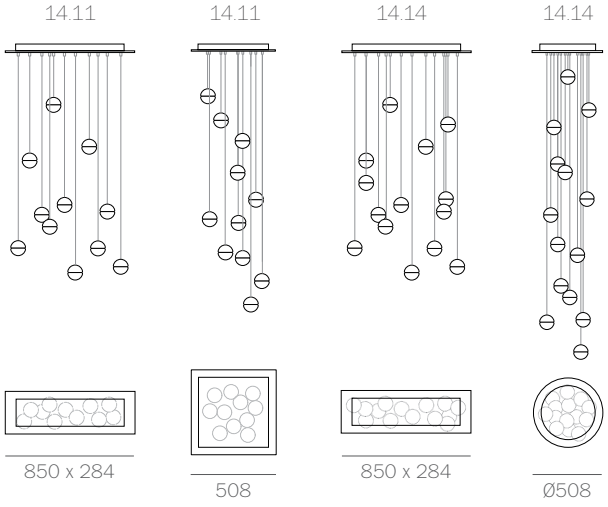


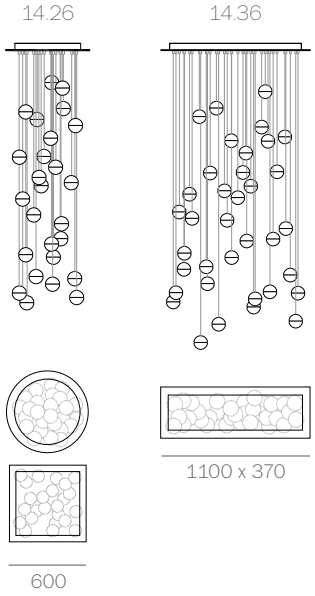
adjustable up to 3000 (10') standard

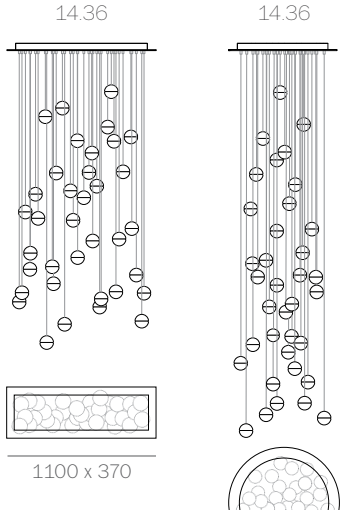
adjustable up to 30500 (100') custom

Fixed Lengths

Random canopies







fixed length up to 3000 (10') standard

fixed length up to 30500 (100') custom

755

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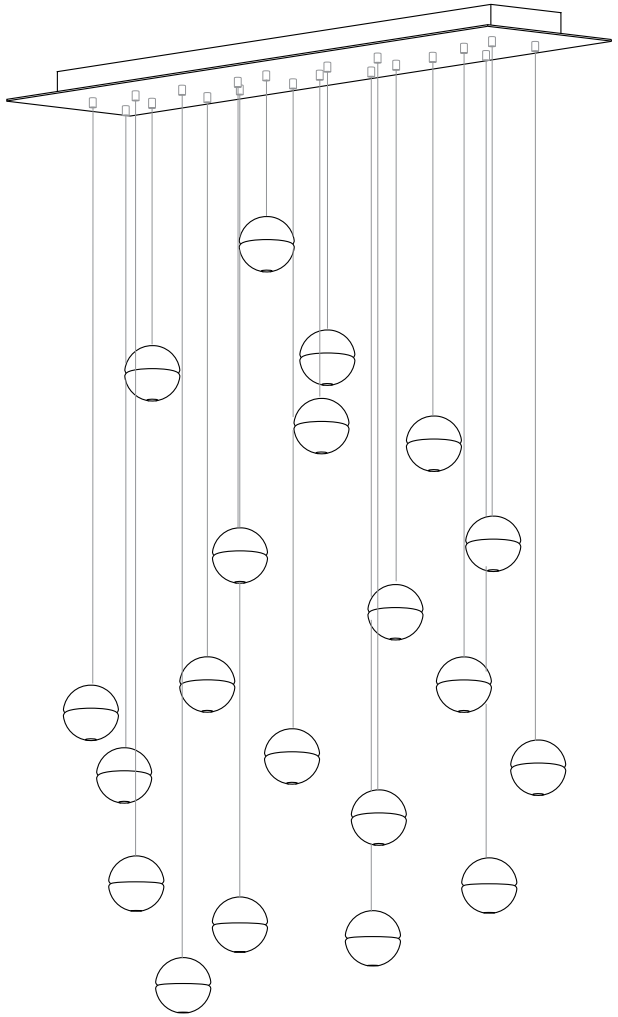

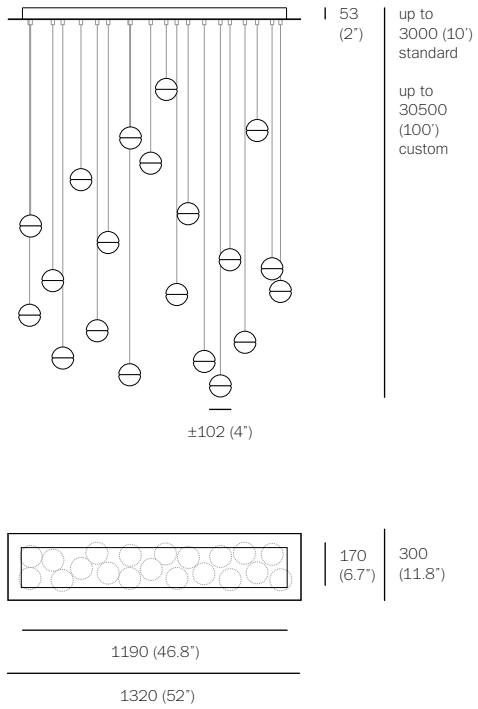

approx 63kg (139lb)

PENDANTS:	twenty
MOUNTING:	white powder coated rectangular canopy 1320mm (52") x 300mm (11.8") x 53mm (2") deep
LAMPING:	1.8w LED or 10w xenon
COAX:	fixed lengths. 3000mm (10') standard / up to 30500mm (100') maximum
MATERIALS:	cast glass, blown borosilicate glass, braided metal coaxial cable, electrical components, white powder coated canopy
WEIGHT:	approximately 63kg (139lb)
TRANSFORMERS:	integral

DESCRIPTION

14.20 is a random configuration of twenty 14 pendants hung from a rectangular canopy. The drop lengths of the pendants are randomized between a client specified range of heights to variously cluster and scatter. The result is an ambient installation or field of light.

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.
+ As an alternative to a built-in transformer, Bocci recommends mounting transformers remotely in an easily accessible and hidden location for ease of long-term maintenance.

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

Made in Vancouver, Canada

LOW VOLTAGE LUMINAIRE
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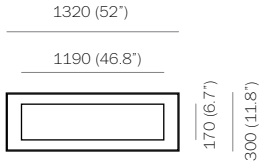
RECTANGLE

14.20

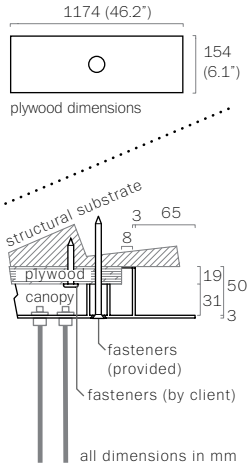
Design by Omer Arbel
PRODUCT SPECIFICATION

BOCCI



1

Measure and mark the light fixture canopy position on the ceiling



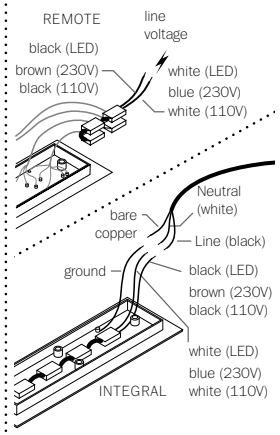
2

Note: The client is responsible for providing a robust 19mm (3/4") plywood backing or wood blocking to securely anchor to the structural substrate.

Connections from the plywood to the structural substrate are the client's responsibility.

Measure the plywood so that it fits within the canopy side walls (refer to detail above).

Anchor the plywood backing to the structural ceiling substrate.



3

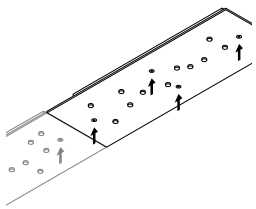
Connect transformers inside the canopy to line voltage.

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.

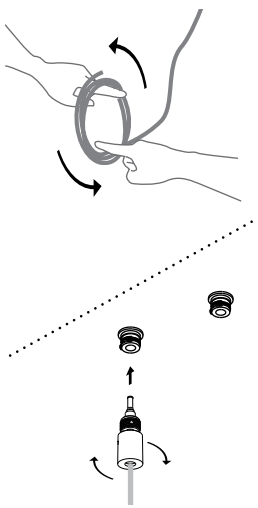
For the ground connection, connect the green wire with yellow stripe to the bare copper wire or green wire in the junction box.

Note: As an option, Bocci recommends mounting transformers remotely in a close, accessible and hidden location for ease of long term maintenance. Installation to be done by certified personnel to ensure compliance with the code.



4

Anchor canopy into the plywood backing using the fasteners provided.

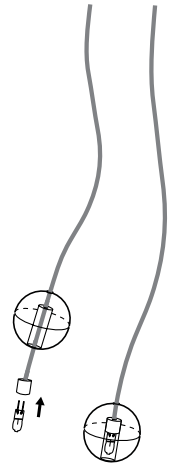


5

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.

Each pendant terminates in a "headphone jack" type connector, which plugs into a receiving receptacle in the canopy. Clients are encouraged to compose their own pendant configuration on site, thus creating a truly unique fixture. After plugging in each pendant, turn the threaded sheath into place by hand ensuring that it is adequately tightened. Tools are not required.

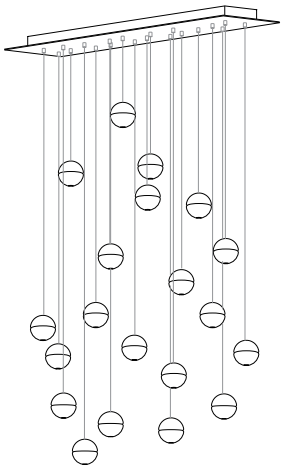


6

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:

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www.bocci.ca

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

Made in Vancouver, Canada

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LOW VOLTAGE LUMINAIRE
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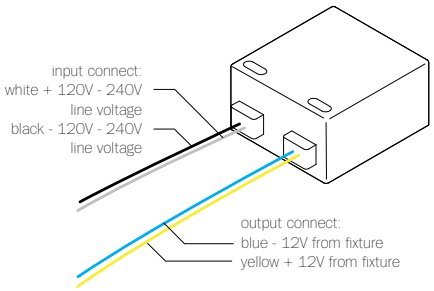
RECTANGLE

14.20

Design by Omer Arbel
PRODUCT INSTALLATION INSTRUCTIONS

BOCCI

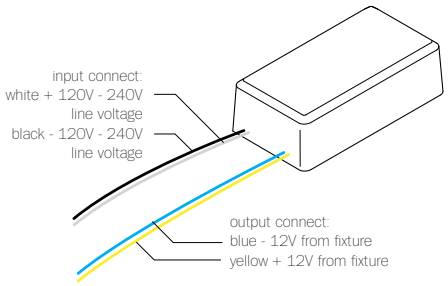
120/240V LED Driver - 4W



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

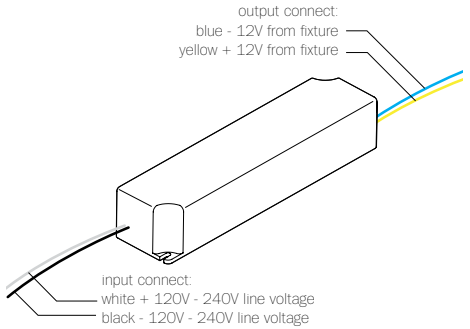
120/240V LED Driver - 8W



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:

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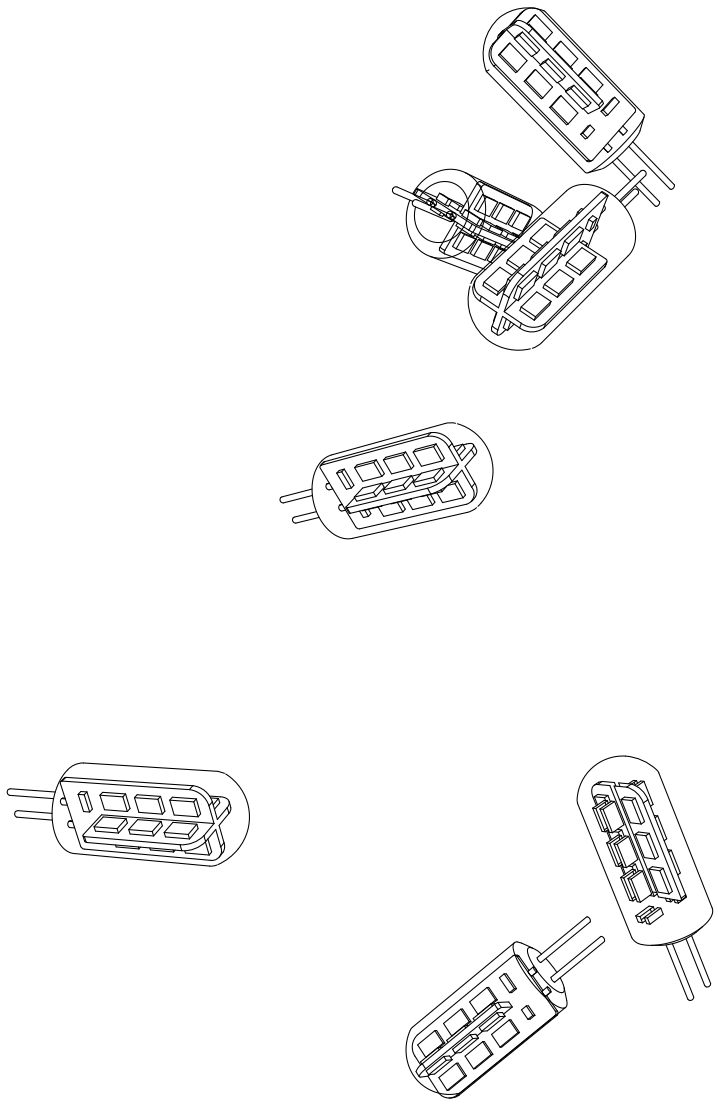

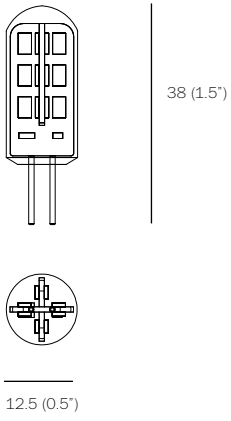

WATTAGE:	1.8w
COLOUR TEMPERATURE:	2600k
CRI:	75 (100 is daylight)
LIGHT OUTPUT:	142 lumens
EFFICIENCY:	60 lm/w
LAMP LIFE:	25,000 hours

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

+ Purchase replacement lamps online at www.bocci.ca/lamps

RoHS CE

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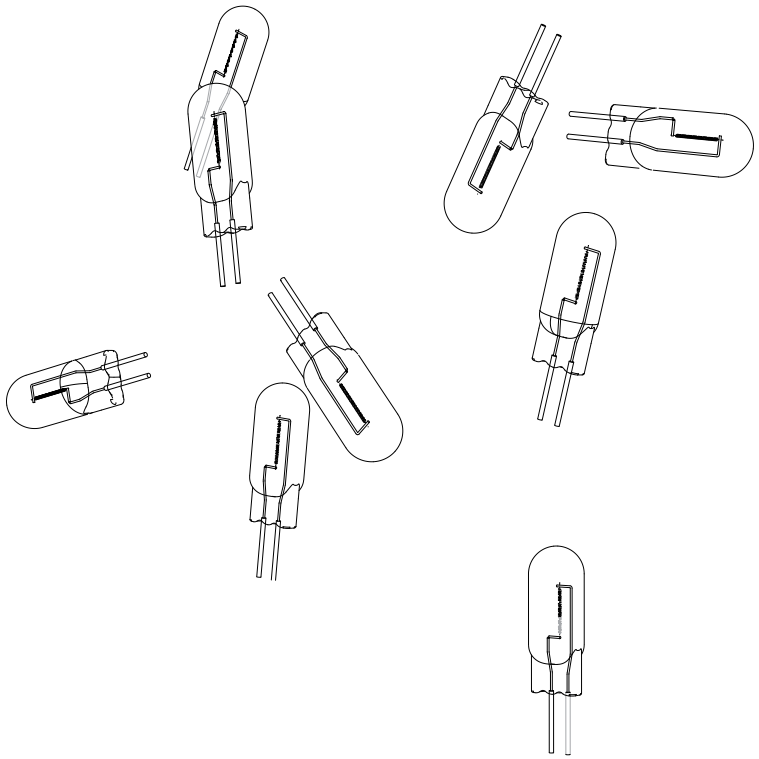
LED

1.8W

Design by Omer Arbel
PRODUCT SPECIFICATION

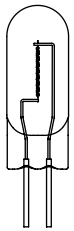
BOCCI



XENON

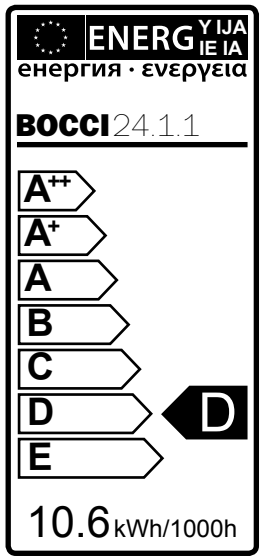
10W

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

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